

CLARK ATLANTA UNIVERSITY

UNDERGRADUATE CATALOG

2016 - 2018



Learn • Lead • Change



Clark Atlanta University



Undergraduate Catalog 2016-2018

Learn ■ Lead ■ Change

223 James P. Brawley Drive, S.W.
Atlanta, Georgia 30314
Telephone: (404) 880-8000
www.cau.edu

Equal Employment Opportunity and Affirmative Action Statement

Clark Atlanta University is an equal opportunity/affirmative action employer. The University provides equal employment opportunities to all faculty, staff, students and applicants without regard to race, color, religion, sex, age, national origin, marital status, physical handicap, military or status as a Vietnam veteran in compliance with applicable federal and state laws that pertain to nondiscrimination. Such action shall include, but is not limited to, employment, promotion, demotion or transfer; recruitment or recruitment advertising; lay-off or separation; rates of pay or other forms of compensation and selection for training programs.

Clark Atlanta University is committed to providing equal educational opportunity for all qualified student applicants and enrolled students without regard to race, sex, religion, color, national origin, age, ancestry, physical handicap, military or marital status. This commitment to equal opportunity includes recruitment, admission, access to and usage of facilities, counseling and testing, financial assistance, placement and curricular programs and activities.

Sexual Harassment Policy

It is the policy of Clark Atlanta University that sexual harassment and discrimination on the basis of gender will not be condoned. As a matter of practice and policy, the University is committed to maintaining an educational and working environment free of conduct that degrades or subjugates employees or students. This policy applies equally to faculty, administrative and support staff and students, and is in keeping with the spirit and intent of Federal guidelines (Title VII of the Civil Rights Act of 1964) on discrimination because of gender.

It is the policy of Clark Atlanta University to provide each student, faculty member, and staff member with an environment free from harassment.

Sexual harassment is any unwelcome sexual advances, requests for sexual favors, or verbal or physical conduct of a sexual nature that interferes with performance by creating a hostile, offensive, or intimidating work environment or is an expressed or implied condition of employment. Such behavior will be subject to disciplinary actions up to and including dismissal.

Drug and Alcohol Policy

Clark Atlanta University does not permit or condone the illicit or unauthorized possession, use, consumption, sale or distribution of illegal drugs and/or alcohol by its students and employees on its property or as part of its activities. This policy applies to all full-time and part-time students; and all full-time and part-time permanent and temporary employees, including faculty, administration, all exempt and non-exempt staff and any student employees and interns.

Students who violate this policy will be subject to appropriate disciplinary action consistent with local, state and federal law, which may include counseling, a reprimand and warning, disciplinary probation, suspension, expulsion and referral to the proper law enforcement authorities for prosecution.

Employees who violate this policy will be subject to appropriate disciplinary action consistent with local, state and federal law, which may include counseling, mandatory participation in an appropriate rehabilitation program, being placed on strict probation, unpaid suspension from employment, termination of employment and referral to the proper law enforcement authorities for prosecution.

All disciplinary procedures and appeals presently applicable to students and employees will continue to be available for violations of this policy.

The purpose of this policy is to produce a workplace and campus environment that discourages the unauthorized or illegal use of drugs and alcohol by students and employees. The University has prepared and made available information that is important for each student and employee to read and understand regarding the legal penalties and the health risks that are associated with alcohol and drug abuse.

2016-2018 UNDERGRADUATE CATALOG
223 JAMES P. BRAWLEY DRIVE, S.W.
ATLANTA, GEORGIA 30314
TELEPHONE: (404) 880-8000
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The Clark Atlanta University 2016– 2018 Undergraduate Catalog herein incorporates the appropriate academic programs and many of the policies and resources of the University. This Catalog, as well as other official supplements, is not a contract. While the provisions of the Catalog ordinarily will be applied as stated, Clark Atlanta University reserves the right to revise information, including but not limited to academic requirements for graduation, without providing actual or constructive notice to individual students.

Every student is responsible for the completion of his/her academic program and for meeting all degree requirements. It is the individual student's responsibility to keep abreast of the current graduation requirements and any changes in his/her particular degree program. Changes made by a school or department will be available in the appropriate Dean's office. Official updates to the Catalog will appear on the University's website at www.cau.edu.

Policies regarding the enrollment of degree-seeking (matriculating) students at Clark Atlanta University are listed below:

- All students will follow the curriculum and the degree completion requirements specified in the University Catalog issued for the year of their initial enrollment as degree-seeking students.
- The University will honor degree completion requirements specified for students in the University Catalog for the year of initial enrollment, as long as such enrollment is continuous (summer sessions not included).
- A student who does not maintain continuous enrollment (summer sessions not included) will follow the degree completion requirements specified in the University Catalog issued the year of readmission.
- Any student under any degree program who has re-enrolled in the University after interruptions of more than two semesters will be required to apply for readmission and meet the requirements of the current catalog.
- A student who transfers to another degree program will follow the requirements specified in the University Catalog issued for the year of the transfer to the new degree program.
- Students responsible for reading and complying with the University policies contained in the Catalog.

General Principles Concerning Student Welfare

Certain regulations have been formulated, at the University, that are deemed to be in the best interest of students and the institution. They are published in full in the current Student Handbook, copies of which are issued to new students at the beginning of each semester. Students are urged to read carefully these regulations so that they may make informed decisions as members of the University community. The failure of any student to cooperate with members of the University community in their efforts to maintain a wholesome environment or the inability to demonstrate sincerity of purpose and to profit from the experiences and contacts provided by the University are sufficient reasons to withdraw from the student privileges of the graduate experience at the University.

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MESSAGE FROM THE PRESIDENT

As a proud member of the Clark Atlanta University (CAU) family, I greet you with enormous excitement about your interest in our institution. CAU is a committed educator, a captivating place where life-long friendships are formed and a vibrant community where the lives of students are transformed by elevating them, educating them, and making their voices heard. For more than 150 years, CAU and its parent institutions (Atlanta University, founded in 1865, and Clark College, founded in 1869) have served as a national catalyst for social and political impact, innovation, and creativity. It has done so through activism, advocacy and a commitment to excellence and intellectual exchange. I am honored to lead an institution that is so committed to educating bright, creative, and innovative minds and gifting their talents to the world.

CAU's mission is to transform students' lives by preparing them to address the challenges of our time through impactful I.D.E.A.S. (a concept that embraces innovation and entrepreneurship, design and systems thinking, environmental sustainability, arts and humanities, and science and technology). The University boasts a diverse faculty and an alumni network comprised of educators, entrepreneurs, corporate executives, social workers, scientists, engineers, public servants, artists, and more, many of whom are change agents on the local, national, and international stage.

CAU sits on a 86 acre campus in the heart of Atlanta, minutes from downtown, notable green spaces, and numerous venues for entertainment, sports and dining. The University is affiliated with the United Methodist Church and is the largest of the United Negro College Fund institutions. It is the anchor of the Atlanta University Center – the nation's oldest consortium of historically black institutions.

CAU is a nationally ranked doctoral research university and is the only historically black university in the Georgia Research Alliance, an alliance of leading research institutions in the state. In its 2015 rankings, U.S. News and World Report cited CAU as one of the Top 20 Historically Black Colleges and Universities. The same year, Princeton Review ranked the University one of the "Best Southeastern Universities." We offer 38 major areas of study and award bachelor's, master's, specialist, and doctoral degrees. More than 70 percent of the students are from out-of-state, and nearly 10 percent are international students. About a quarter of the student population are graduate students.

I invite you to take a close look at CAU's programs, offerings and services. You will find opportunities for exploration, innovation and leadership in a community built on a pledge of honor where students live with grace, integrity, and a reverent concern for the world.

Please feel free to visit our campus or our website at www.cau.edu.

Sincerely,

Ronald A. Johnson, Ph.D.
President



ACCREDITATIONS AND AFFILIATIONS

Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)

Clark Atlanta University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the baccalaureate, masters, specialist, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia, 30033-4097 or call 404-679-4500 for questions about the accreditation of Clark Atlanta University.

The Association to Advance Collegiate Schools of Business (AACSB) — BA and MBA Programs

The School of Business Administration at Clark Atlanta University is accredited by AACSB International.

Council on Social Work Education (CSWE) — BSW and MSW degree programs

The Whitney M. Young, Jr. School of Social Work at Clark Atlanta University is accredited by CSWE.

Council for Accreditation of Counseling and Related Educational Programs (CACREP)

The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), has granted accreditation to the following School of Education's programs in the Department of Counselor Education at Clark Atlanta University: Community Education (MA) and School Counseling (MA).

Georgia Professional Standards Commission (GAPSC)

The Educator Preparation Programs: Early Childhood Education, Early Childhood Education Post-Baccalaureate Certificate, Secondary Mathematics and Science, Special Education-General Curriculum, Counselor Education, and Educational Leadership are GAPSC Approved.

The National Council for Accreditation of Teacher Education (NCATE)

The School of Education at Clark Atlanta University is accredited by the National Council for Accreditation of Teacher Education (NCATE), www.ncate.org. This accreditation covers Early Childhood Education, Early Childhood Education Post-Baccalaureate Certificate, Secondary Mathematics and Science, Special Education-General Curriculum, Counselor Education, and Educational Leadership. However, the accreditation does not include individual education courses institution offers to P-12 educators for professional development, relicensure or other purposes.

Georgia State Authorization - Nonpublic Postsecondary Education Commission

Clark Atlanta University is authorized by GNPEC to operate in the state of Georgia and is exempt from the "Nonpublic Postsecondary Educational Institutions Act of 1990" (O.C.G.A. 20-2-250.1). For further assistance, contact NPEC, 2082 East Exchange Place, Suite 220, Tucker, Georgia 30084-5305 or call (770) 414-3300.

Network of Schools of Public Policy, Affairs, and Administration (NASPAA)

The Master of Public Administration Programs (MPA) is accredited by NASPAA.

Religious Affiliation

Clark Atlanta University is approved for listing as a United Methodist Church-related University by the University Senate General Board of Higher Education and Ministry of the United Methodist Church.

NCAA Athletic Affiliation

Clark Atlanta University is affiliated with the National Collegiate Athletic Association (NCAA) Division II and has been a member of the Southern Intercollegiate Athletic Conference (SIAC) since 1913, when the Conference was established.

UNIVERSITY MEMBERSHIPS AND AFFILIATIONS

Alpha Phi Sigma - National Headquarter
American Association for Cancer Research
American Association for the Advancement of Science
American Association of Blacks in Higher Education
American Association of Colleges for Teacher Education
American Association of Collegiate Registrars and Admissions Officers
American Association of Teachers of French
American Association of University Professors
American Astronomical Society
American Council on Education
American Physical Society
American Society for Engineering Education
Association for Institutional Research
Association of American Colleges and Universities
Association of College & University
Association of Department of Foreign Languages
Association of Governing Boards of Colleges and Universities
Association of University Technology
Atlanta Bar Association
Atlanta Business League
Atlanta Convention & Visitors Bureau
Atlanta Public Schools
Atlanta Regional Council for Higher Education
Beta Gamma Sigma International Honor Society
Broadcast Music, Inc.
Center for Behavioral Neuroscience
College Consortium for International Studies
Council for Advancement and Support of Education
Council for Higher Education Accreditation
Council for Opportunity in Education
Council of Colleges of Arts and Sciences
Council of Graduate Schools
Council on Social Work Education
CUPA for Human Resources
DeKalb County School System
Development Exchange, Inc.
Division II Athletics Directors Association
Eastern Region Public Media
EduCause
Fellowships in Research and Science Teaching
Fulbright Association
Georgia Association of Colleges and Employers
Georgia Association of Colleges for Teacher Educations
Georgia Association of Educational Leaders
Georgia Association of Educators
Georgia Association of Independent College Teachers Education
Georgia Association of Institutional Research Planning Assessment Quality
Georgia Association of Special Programs Personnel
Georgia Association of Student Financial Aid Administrators
Georgia Chamber of Commerce
Georgia Independent College Association
Georgia Research Alliance, Inc.
Group for the Advancement of Doctoral Education in Social Work

Intercollegiate Tennis Association
International Association of Methodist Schools, Colleges and Universities
Lagrange-Troup County Chamber of County
Lambda Pi Eta, Theta Tau Chapter
Modern Language Association
National Association for College Admission Counseling
National Association for College Admission Counseling
National Association for Equal Opportunity in Higher Education
National Association for the Advancement of Colored People
National Association of Black Journalists
National Association of Black Social Workers
National Association of Campus Card Users
National Association of College and University Attorneys
National Association of College and University Business Officers
National Association of College Auxiliary Services
National Association of College Deans, Registrar, and Admissions Officers
National Association of Deans and Directors of Schools of Social Work
National Association of Educational Procurement
National Association of Foreign Student Advisors: Association of International Educators
National Association of HBCU Title III Administrators
National Association of Independent Colleges and Universities
National Association of Presidential Assistants in Higher Education
National Association of Schools and Colleges of the United Methodist Church
National Association of Social Workers
National Association of Student Affairs Professionals
National Association of Student Financial Aid Administrators
National Collegiate Athletic Association
National Council for Science and the Environment
National Council of University Research Administrators
National Council of University Research Administrators
National Intramural-Recreation Sports Association
National Public Radio
National Student Clearinghouse
Oak Ridge Associated Universities
Phi Alpha Theta History Honor Society (National Headquarter)
Professional Organizational Development Network in Higher Education
Public Radio International
Public Relations Student Society of America
Research Centers in Minority Institutions
Robert Woodruff Library
Society for Basic Urologic Research
Society for Human Resource Management
Society of Corporate Compliance and Ethics
Society of Professional Journalists
Southeastern Association of Educational Opportunity Program Personnel
Southeastern Theatre Conference, Inc.
Southern Association for Institutional Research
Southern Intercollegiate Athletic Association
Southern Intercollegiate Athletic Conference
State Bar of Georgia
The American Society of Composers, Authors and Publishers
The Collaboration for the Advancement of College Teaching and Learning
The College Board
The Council of Independent Colleges
The Honor Society for Communication Arts
The Institute for Supply Management, Inc.

The Institute of Electronic and Electronic Engineers
The Institute of Electronic and Electronic Engineers - Computer Society
The International Reading Association
The International Society for Computation
The Southern Association of Student Financial Aid Administrators
The United Negro College Fund, Inc.
The United Way Worldwide
U.S. Track & Field and Cross Country Coaches Association
Visual Arts Network of Atlanta

THE CAMPUS

Clark Atlanta University is a single campus institution and does not operate any off-site locations. The campus, listed as a Historic District on the National Register of Historic Places, contains fourteen mid-nineteenth century buildings and a variety of historic landscapes contributing to the Atlanta University Center Historic District, established in 1976.

The University is one of five member institutions (Clark Atlanta University; Spelman College; Morehouse College, Morehouse School of Medicine; Interdenominational Theological Center) of the **Atlanta University Center Consortium (AUCC)** the only Historically Black Consortium of private colleges and universities in the nation. A unique benefit afforded students attending one of the AUCC institutions is that they may cross register for courses at any of the undergraduate schools in the Center. This arrangement provides an opportunity for formal interactions among the AUCC's larger student population of approximately 11,000 students.

The University's 126-acre main campus is located on 223 James P. Brawley Drive about 1.5 miles southwest from the heart of metro downtown Atlanta, Georgia and is accessible from all major arteries – I-20, I-75/I-85, and I-285 of the State and the Hartsfield-Jackson International Airport.

Downtown Atlanta, is a vibrant hub of rich and diverse culture-infused attractions such as the World of Coca-Cola, Georgia Aquarium, Inside CNN Atlanta and Imagine It! Jimmy Carter Library & Museum, Atlanta Children's Museum, Museum of Natural History, and Martin Luther King, Jr. National Historic Site, and the Atlanta Zoo. The downtown offers myriad amenities for year-round educational adventures and is accessible to arts galleries and museums with extraordinary exhibits; theatres and musical entertainment; churches and houses of worship; business centers, antique shops, boutiques and outlet centers, hotels and fine cuisine dining; sports facilities, and recreation parks for outdoor hiking and trails to explore the beautiful landscape of the city.

DIRECTIONS TO CLARK ATLANTA UNIVERSITY

I-75/85 North or South

Take I-20 West. Exit at Joseph E. Lowery Boulevard. Turn right onto Joseph E. Lowery Boulevard and continue to Fair Street. Turn right onto Fair Street and continue to James P. Brawley Drive. The campus is on both sides of the street.

From Downtown

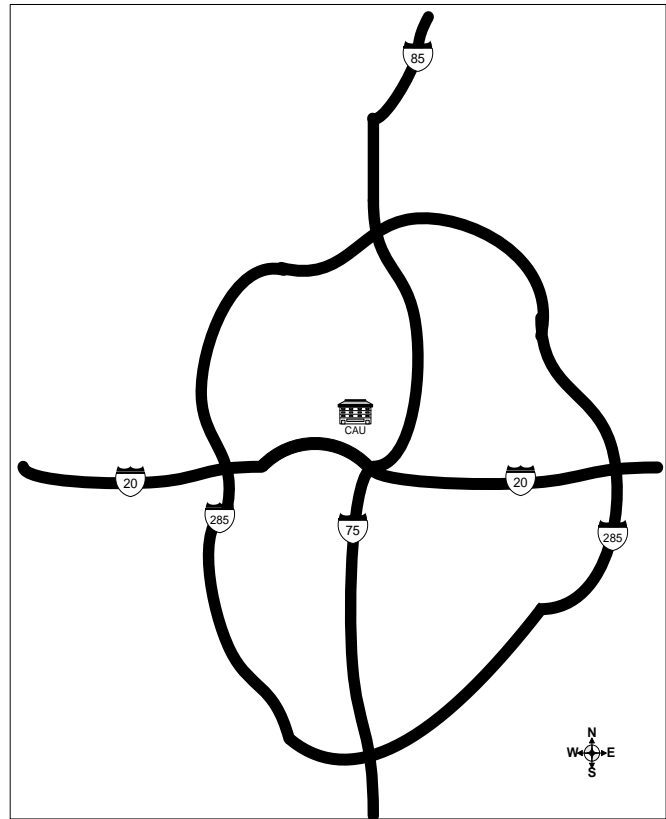
Take Centennial Olympic Drive past the CNN Center (Phillips Arena) to Martin Luther King, Jr. Drive. Turn right onto Martin Luther King, Jr. Drive. Turn left onto Northside Drive and continue to Fair Street. Turn right onto Fair Street (south). The campus is ahead on both sides of the street.

From I-20 East (Westbound):

Exit at Joseph E. Lowery Boulevard. Turn right onto Joseph E. Lowery Boulevard and continue to Fair Street. Turn right onto Fair Street and continue to James P. Brawley Drive. The campus is on both sides of the street.

Traveling From I-20 West (Eastbound):

Exit at Joseph E. Lowery Boulevard. Turn left onto Joseph E. Lowery Boulevard and continue to Fair Street. Turn right onto Fair Street and continue to James P. Brawley Drive. The campus is on both sides of the street.



Note: Visitor parking is available in the LAZ parking deck at the corner of Fair Street and Mildred Street.

CAMPUS BUILDINGS

Clark Atlanta University's 39 educational, general fund and auxiliary buildings are pedestrian-friendly and neatly organized to accommodate its academic, administrative, student residential, recreational and support services, intercollegiate athletics, and miscellaneous operations.

There are ten academic buildings with electronic interactive classrooms, computer labs, reading and learning labs and meeting and conference rooms dedicated to support our teaching and learning mission. All undergraduate and graduate academic programs and offices in the School of Arts and Sciences (Communication Arts, Humanities, Natural and Mathematical Sciences, and Social Sciences) are located in Sage-Bacote Hall, McPheeters-Dennis Hall, Oglethorpe Hall, Knowles Hall, Park Street Music and Art Complex, and Robert W. Woodruff Library (lower-level). Undergraduate and graduate programs and offices in professional schools are located in their respective academic buildings: School of Business Administration in Wright-Young Hall; School of Education in Clement Hall; and Whitney M. Young Jr., School of Social Work in Thayer Hall. Additional classes are also held in Carl and Mary Ware Academic Center with state-of-the-art teaching technology and electronic classrooms.

Thomas W. Cole, Jr., Research Center for Science and Technology, a Center of Excellence in Cancer Research and Therapeutic Development, supports the University's research mission by facilitating interdisciplinary and collaborative research initiatives and sponsored programs between the University and national and federal laboratories, other universities, and industry, including small and minority high technology companies.

There are seven educational and co-curricular support facilities committed to the student services: Bishop Cornelius L. Henderson Student Center, Trevor-Arnett Hall, Haven-Warren Hall, Harkness Hall, Kresge Hall, Vivian W. Henderson Center/Gymnasium, and Robert W. Woodruff Library. There are seven University operated (Beckwith Hall, Brawley Hall, Bumstead Hall, Holmes Hall, Merner Hall, Pfeiffer Hall, Ware Hall) and two affiliated (CAU Suites, Heritage Commons) residential facilities to accommodate more than 2,437 resident students.

Other campus facilities resources provides to students include dining facilities located in the Student Center and snack and beverage vending machines available in several buildings on campus. Athletic facilities are provided for recreational/intramural and intercollegiate NCAA Division II competition in Men's and Women's sports (Baseball, Basketball, Cross Country, Football, Track and Field, Softball, Tennis, and Volleyball). A variety of fitness and recreation opportunities include exercise equipment, indoor/outdoor tracks, basketball and tennis courts, a 1,200 seat gymnasium and a 6,430 seat stadium.

The University provides adequate parking spaces for its students, faculty and staff through a five-level 476-space parking garage and other reserved parking around campus.

CAMPUS SUSTAINABILITY

Clark Atlanta University has assumed a leadership role in worldwide sustainability design, construction and operations through research, education, and community engagement. The University students, faculty, staff and community partners are committed and dedicated to promoting and preserving environmental sustainability across all campus initiatives including LEED-certified buildings, water conservation and landscape management, reducing energy consumption and emissions, recycling, and ensuring that sustainability issues remain an integral part of the University's academic curriculum and co-curricular experience. To learn more about CAU's campus and community sustainability activities visit www.cau.edu/sustainability.

Academic Calendar 2016-2018

FALL SEMESTER 2016

August 2016	
1	First Cancellation of Fall Classes for Students Not Financially Enrolled
10	Faculty and Staff Opening Institute at 9:00 a.m.
	Faculty and Staff Workshops and Pre-Planning Sessions
11	New Students Finalize Registration and Enrollment
	New Faculty Orientation
	Residence Halls Open for New Students at 8:00 a.m.
12-16	CAU Experience (Mandatory for First-time Students – First-Year and Transfer)
13	Residence Halls Open for Returning Students at Noon
16	Fall Registration Ends
	Second Cancellation of Classes for Students Not Financially Enrolled
17	Classes Begin – First Day of Class
	Mandatory Daily Posting of Class Attendance in Banner by Faculty Begins
	ADD/DROP Period Begins (Late Registration)
	AUC Cross-Registration Begins
26	Last Day to Cross-Register at Morehouse College or Spelman College
	ADD/DROP Period Ends - Late Registration Ends (after this date a student who withdraws from a course will receive a grade of "W")
	Final Cancellation of Classes for Students Not Financially Enrolled
29	Course Withdrawal Period Begins (Ends October 31, 2016)
	Academic Department Chairs submit course schedules to School Deans
30	Faculty Complete Entry of Student Attendance in Banner Web (8:00 a.m.)
September 2016	
5	Labor Day Holiday
13	Opening Convocation (TBD)
23	Fall Enrollment Census Date
October 2016	
3-7	Mid-Semester Examinations
9-15	Homecoming Week
17	Mid-Semester Grades Due via Banner Web
20-21	Board of Trustees Meeting
24	Advisement for Spring 2017 Begins
31	Official Course Withdrawal Period Ends for Fall 2016
November 2016	
7	Registration for Spring 2017 Begins

	Department Chairs Submit Course Schedules for Summer and Fall 2017 to School Deans
24-25	Thanksgiving Holiday
28	Classes Resume
30	Last Day of Classes
December 2016	
1-2	Reading Period
5-9	Final Examinations Week
9	Fall Semester Ends
	TracDat <i>Strategic and Annual Assessment Plan</i> – Phase I Cycle for Action Plans and Budgets Closes
10	Residence Halls Close at Noon
13	Deadline for Removal of Incomplete “I” Grades
	Final Grades Due via Banner Web
	Provost/Vice President for Academic Affairs Submit Course Schedules for Summer and Fall 2017 to University Registrar
24 – 26	Christmas Holidays
31 – Jan. 2	New Year’s Holidays

SPRING SEMESTER 2017

January 2017	
2	Faculty and Staff Return to Duty
	School Deans Submit Approved Theses and Dissertations to Graduate Dean for May 2016 Graduate Candidates
9	Faculty and Staff Opening Institute at 9:00 a.m.
	Faculty and Staff Workshops and Pre-Planning Sessions
14	Residence Halls Open at Noon
16	Martin Luther King Jr. Holiday Observance
17	Last Day of Registration (Late Fees Apply)
	New Faculty Orientation
	First Cancellation of Spring Classes for Students Not Financially Enrolled
18	Classes Begin – First Day of Class
	Mandatory Daily Posting of Class Attendance in Banner by Faculty Begins
	ADD/DROP Period Begins (Late Registration)
19	Graduate Candidates for July 2017 Submit Theses and Dissertations to Committee Chairs
27	Final Cancellation of Classes for Students Not Financially Enrolled for Spring at the Close of Business
	Faculty Complete Entry of Student Attendance in Banner Web
30	Course Withdrawal Period Begins (Ends March 27, 2017)
February 2017	
13	Spring Enrollment Census Date
	Academic Department Chairs Submit Course Schedule Revisions for Summer and Fall 2017 to School Deans
23-24	Board of Trustees Meeting

March 2017	
March 6-10	Mid-Semester Examinations
13-17	Spring Break
20	Classes Resume at 8:00 A.M. Mid-Term Grades Due via Banner Web
20-24	Founders Week
23	Founders Day Convocation
20	Official Course Withdrawal Period Ends for Spring 2017
April 2017	
3-7	Academic Advisement Opens for Summer and Fall 2017
10	Registration for Summer and Fall 2017 Begins
14	Good Friday
May 2017	
3	Last Day of Classes
4-5	Senior Final Examinations Reading Period
8-12	Final Examinations
9	Final Grades Due for Graduating Seniors
12	Spring Semester Ends
13	Residence Halls Close at Noon
16	Final Grades Due via Banner Web School Deans Submit Approved Theses and Dissertations to Graduate Dean for July 2017 Graduate Candidates Deadline for Removal of Incomplete "I" Grades
18 - 19	Board of Trustees Meeting
19	Graduate Candidates for Fall 2017 Submit Theses and Dissertations to Committee Chairs
21	Baccalaureate Services
22	Commencement Services
24	Faculty and Staff Spring Closing Institute at 9:00 a.m.

SUMMER SEMESTER 2017

June 2017	
1 - 9	Registration for Summer Classes Continues
9 - 10	Residence Halls Open
9	First deadline for Students to become Financially Enrolled (Tuitions and Fees to be paid by 5:00 p.m.) First cancellation of Classes for Students Not Financially Enrolled for Summer
12	Classes Begin - First Day of Summer Classes Late Registration and Late Registration Fee Begin for Summer Session I and Summer Session II. DROP/ADD Period for Students Registered for Summer Session I and Summer Session II Begins

	Deadline for School Dean approved theses and dissertations to be received in Graduate Programs for December 2017 Graduate Candidates
12-14	DROP/ADD Period for Students Registered for Summer Session I and Summer Session II. (after this date a student who withdraws from a course will receive a grade of "W")
14	Last Day of Late Registration for Summer Session I and Summer Session II
	Final Cancellation of Classes for Students Not Financially Enrolled for Summer Session I and Summer Session II.
15	Official Course Withdrawal Period Begins for Summer Session I and Summer Session II.
14 - 16	Timeframe to withdraw at 66% tuition refund for Summer Session I and Summer Session II
21 - 23	Mid-Semester Examinations for Summer Session I: Five-Week Session
28	Official Course Withdrawal Period Ends for Summer Session I: Five-Week Session
July 2017	
3	Committee Chairs Submit Approved Theses and Dissertations to Academic Departments for December 2017 Graduate Candidates
4	Independence Day Holiday
5	Classes Resume
5-7	Mid-Term Examinations for Summer Session II: Eight-Week Session
10	Official Course Withdrawal Period Ends for Summer Session II: Eight-Week Session
13 - 14	Final Examinations for Summer Session I: Five-Week Session
14	Summer Session Ends for Summer Session I: Five-Week Session
17	Final Grades Due via BANNER Web for Summer Session I: Five-Week Session
August 2017	
2 - 4	Final Examinations for Summer Session II: Eight-Week Session
4	Summer Session Ends for Summer Session II: Eight-Week Session
5	Residence Halls Close at Noon
8	Final Grades Due via BANNER Web for Summer Session II: Eight-Week Session

FALL SEMESTER 2017

August 2017	
1	First Cancellation of Fall Classes for Students Not Financially Enrolled
9	Faculty and Staff Opening Institute at 9:00 a.m.
	Faculty and Staff Workshops and Pre-Planning Sessions
10	New Students Finalize Registration and Enrollment
	New Faculty Orientation
	Residence Halls Open for New Students at 8:00 a.m.
11-14	CAU Experience (Mandatory for First-time Students – First-Year and Transfer)
12	Residence Halls Open for Returning Students at Noon
15	Fall Registration Ends
16	Classes Begin – First Day of Class
	Mandatory Daily Posting of Class Attendance in Banner by Faculty Begins
	ADD/DROP Period Begins (Late Registration and Late Fees)

	Second Cancellation of Classes for Students Not Financially Enrolled
22	Book Advances Disbursed
25	ADD/DROP Period Ends - Late Registration Ends (after this date a student who withdraws from a course will receive a grade of "W")
	Final Cancellation of Classes for Students Not Financially Enrolled
	Course Withdrawal Period Begins (Ends October 30, 2017)
	Academic Department Chairs submit course schedules to School Deans Spring 2018 Term
	Faculty Complete Entry of Student Attendance in Banner Web (8:00 a.m.)
29	Faculty Complete Entry of Student Attendance in Banner Web (8:00 a.m.)
September 2017	
4	Labor Day Holiday
12	Opening Convocation (TBD)
22	Fall Enrollment Census Date
	Atlanta University Center Career Fair
October 2017	
2-6	Mid-Semester Examinations
8-14	Homecoming Week (TBD)
	Fall Alumni Conference
16	Mid-Semester Grades Due via Banner Web
19-20	Board of Trustees Meeting
23	Early Registration and Advisement for Spring 2018 Begins
30	Official Course Withdrawal Period Ends
November 2017	
6	Department Chairs submit Course Schedule for Summer and Fall 2018 to School Deans
23-24	Thanksgiving Holiday
27	Classes Resume
29	Last Day of Classes
30	Reading Period
December 2017	
1	Reading Period
4-8	Final Examinations Week
8	Fall Semester Ends
	TracDat Strategic and Annual Assessment Plan – Phase I Cycle for Action Plans and Budgets Closes
9	Residence Halls Close at Noon
12	Deadline for Removal of Incomplete "I" Grades
	Final Grades Due via Banner Web
25-26	Christmas Holidays
TBD	WINTER-MESTER

SPRING SEMESTER 2018

January 2018	
1	New Year's Holidays
3	Faculty and Staff Return to Duty
	School Deans Submit Approved Theses and Dissertations to Graduate Dean for May 2018 Graduate Candidates
	Cancellation of Classes for Returning Students
9	Faculty and Staff Opening Institute at 9:00 a.m.
	Faculty and Staff Workshops and Pre-Planning Sessions
13	Residence Halls Open at Noon
15	Martin Luther King Jr. Holiday Observance
16	Last Day of Registration (Late Fees Apply)
	New Faculty Orientation
17	Classes Begin – First Day of Class
	Mandatory Daily Posting of Class Attendance in Banner by Faculty Begins
	ADD/DROP Period Begins (Late Registration)
18	Graduate Candidates for July 2018 Submit Theses and Dissertations to Committee Chairs
26	Final Cancellation of Classes for Students Not Financially Enrolled for Spring at the Close of Business
	ADD/DROP Period Ends
	Course Withdrawal Period Begins (Ends March 20, 2018)
30	Faculty Complete Entry of Student Attendance in Banner Web (8:00 a.m.)
February 2018	
12	Spring Enrollment Census Date
	Academic Department Chairs Submit Course Schedule Revisions for Summer and Fall 2017 to School Deans
22-23	Board of Trustees Meeting
March 2018	
5-9	Mid-Semester Examinations
12-16	Spring Break
13	Mid-Term Grades Due via Banner Web
19	Official Course Withdrawal Period Ends for Spring 2018
19-23	Founders Week
22	Founders Day Convocation
30	Good Friday
April 2018	
2-6	Academic Advisement and Registration Opens for Summer and Fall 2018
May 2018	
2	Last Day of Classes
3-4	Senior Final Examinations
	Reading Period
7-11	Final Examinations

8	Final Grades Due for Graduating Seniors
11	Spring Semester Ends
12	Residence Halls Close at Noon
15	Final Grades Due via Banner Web
	School Deans Submit Approved Theses and Dissertations to Graduate Dean for July 2018 Graduate Candidates
	Deadline for Removal of Incomplete "I" Grades
17-18	Board of Trustees Meeting
18	Graduate Candidates for Fall 2018 Submit Theses and Dissertations to Committee Chairs
20	Baccalaureate Services
21	Commencement Services
23	Faculty and Staff Spring Closing Institute at 9:00 a.m.

SUMMER SEMESTER 2018

June 2018	
1-8	Registration for Summer Classes Continues
8	Residence Halls Open
	First deadline for Students to become Financially Enrolled (Tuitions and Fees to be paid by 5:00 p.m.)
	First cancellation of Classes for Students Not Financially Enrolled for Summer
11	Classes Begin – First Day of Summer Classes
	Late Registration and Late Registration Fee Begin for Summer Session I and Summer Session II.
	DROP/ADD Period for Students Registered for Summer Session I and Summer Session II Begins
	Deadline for School Dean approved theses and dissertations to be received in Graduate Programs for December 2018 Graduate Candidates
11-13	DROP/ADD Period for Students Registered for Summer Session I and Summer Session II. (after this date a student who withdraws from a course will receive a grade of "W")
13	Last Day of Late Registration for Summer Session I and Summer Session II
	Final Cancellation of Classes for Students Not Financially Enrolled for Summer Session I and Summer Session II.
14	Official Course Withdrawal Period Begins for Summer Session I and Summer Session II.
13-15	Timeframe to withdraw at 66% tuition refund for Summer Session I and Summer Session II
20-22	Mid-Semester Examinations for Summer Session I: Five-Week Session
27	Official Course Withdrawal Period Ends for Summer Session I: Five-Week Session
July 2018	
2	Committee Chairs Submit Approved Theses and Dissertations to Academic Departments for December 2017 Graduate Candidates
4	Independence Day Holiday
5	Classes Resume
5-6	Mid-Term Examinations for Summer Session II: Eight-Week Session
9	Official Course Withdrawal Period Ends for Summer Session II: Eight-Week Session
12-13	Final Examinations for Summer Session I: Five-Week Session
13	Summer Session Ends for Summer Session I: Five-Week Session
16	Final Grades Due via BANNER Web for Summer Session I: Five-Week Session

Note: Calendar dates are subject to change

Source: Office of the University Registrar; Office of Planning, Assessment and Institutional Research

GENERAL INFORMATION

THE HISTORY

An essential element of any introduction pertaining to Clark Atlanta University is its unique history. Atlanta University from its very start in boxcar housing, to the birth of Clark College in the basement of the Methodist Episcopal Church, Clark Atlanta's roots offer a rich history lesson in the development of Historically Black Colleges and Universities.

Atlanta University, founded in 1865, by the American Missionary Association, with later assistance from the Freedman's Bureau, was, before consolidation, the nation's oldest graduate institution serving a predominantly African American student body. By the late 1870s, Atlanta University had begun granting bachelor degrees and supplying black teachers and librarians to the public schools of the South. In 1929-30, it began offering graduate education exclusively in various liberal arts areas and in the social and natural sciences. It gradually added professional programs in social work, library science, and business administration. At the same time, Atlanta University affiliated with Morehouse and Spelman Colleges in a university plan known as the Atlanta University System. The campus was moved to its present site, and the modern organization of the Atlanta University Center emerged, with Clark College, Morris Brown College, and the Interdenominational Theological Center joining the affiliation later. The story of Atlanta University over the next twenty years from 1930 includes many significant developments. The Schools of Library Science, Education, and Business Administration were established in 1941, 1944, and 1946 respectively. The Atlanta School of Social Work, long associated with the University, gave up its charter in 1947 to become an integral part of the University.

Clark College was founded in 1869 as Clark University by the Freedmen's Aid Society of the Methodist Episcopal Church, which later became the United Methodist Church. The University was named for Bishop Davis W. Clark, who was the first President of the Freedmen's Aid Society, and became Bishop in 1864. A sparsely furnished room in Clark Chapel, a Methodist Episcopal Church in Atlanta's Summer Hill section, housed the first Clark College Class. In 1871, the school relocated to a new site on the newly purchased Whitehall and McDaniel Street property. In 1877, the School was chartered as Clark University.

An early benefactor, Bishop Gilbert Haven, visualized Clark as the "University" of all the Methodist schools founded for the education of freedmen. Strategically located in the gateway to the South, Clark was founded to "give tone" to all the other educational institutions of the Methodist Episcopal Church providing education for Negro youth. After the school had changed locations several times, Bishop Haven, who succeeded Bishop Clark, was instrumental in acquiring 450 acres in South Atlanta, where in 1880 (the institution relocated in 1883) the school conferred its first degree. Also in 1883, Clark established a department, named for Dr. Elijah H. Gammon, known as the Gammon

School of Theology, which in 1888 became an independent theological seminary and is now part of the Interdenominational Theological Center.

For purposes of economy and efficiency, during the 1930s it was decided that Clark would join the Atlanta University Complex. In the winter of 1939 work began across town on an entirely new physical plant adjoining Atlanta University, Morehouse College, and Spelman College. In 1957, the controlling Boards of the six institutions (Atlanta University; Clark, Morehouse, Morris Brown and Spelman Colleges; and Gammon Theological Seminary) ratified new Articles of Affiliation creating the Atlanta University Center, the most prevalent consortium of African-American private institutions of higher education in the nation.

During the 1980s, some of the advantages of proximity, which had seemed promising earlier, again became evident. On July 1, 1988, Clark Atlanta University, through consolidation of Clark College and Atlanta University, “Charted a Bold New Future.” The new and historic University inherits the rich traditions of two independent institutions, connected over the years by a common heritage and commitment, by personal, corporate and consortia relationships, and by location. The University has preserved the best of the past and present by retaining Atlanta University’s motto, “I’ll Find a Way or Make One,” and Clark College’s motto, “Culture for Service” in its seal.

The first President of Clark Atlanta University was Dr. Thomas W. Cole, Jr., who served concurrently as the President of both Atlanta University and Clark College prior to consolidation. Dr. Walter D. Broadnax became the second President for Clark Atlanta University on August 1, 2002, and served until his retirement on July 31, 2008. The third President, Dr. Carlton E. Brown, assuming leadership on August 1, 2008. Dr. Ronald A. Johnson became the fourth and current President of Clark Atlanta University in July of 2015.

CLARK ATLANTA UNIVERSITY

Clark Atlanta University (CAU), formed in 1988 as a result of the consolidation of two independent historically black institutions — Atlanta University (1865) and Clark College (1869), is a United Methodist Church-related, private, coeducational, residential, and comprehensive urban research university. The University offers undergraduate, graduate and professional, and non-degree certificate programs.

MISSION

Leveraging its distinctive history, Clark Atlanta University is an urban research university that transforms the lives of students and their communities by preparing citizen leaders to be problem-solvers through innovative learning programs; supportive interactions with faculty, staff, and students; exemplary scholarship; and purposeful service.

Revised, approved by the Board of Trustees, May 22, 2013

Implementation of the Mission

In order to accomplish its Mission, Clark Atlanta University is committed to:

1. Providing access to a range of integrated educational programs, research opportunities, and service and action learning through a diverse community of teachers and scholars for continual professional growth and leadership vital to an increasingly advanced and interconnected global society. (Teaching and Learning)
2. Conducting high-quality research, scholarship, and artistic activities through modern facilities and current technology to generate, preserve and impart discovery of new knowledge and understanding conducive to all academic and professional disciplines that benefit students, scholars, and communities across the world. (Research and Scholarship)
3. Contributing time, expertise and professional services through collaborative partnerships, civic engagement, and outreach initiatives responsive to the needs of multicultural communities in a continuously changing world. (Institutional Advancement and Community Engagement)
4. Continuing its historic dedication toward social responsibility, human justice and well-being that advance rigorous interdisciplinary inquiry, improve national and international affairs, and enhance civic dialogue in an atmosphere of open exchange of ideas, sound ethical and moral principles that promote personal integrity, responsibility and cooperation, mutual respect for individual beliefs and understanding of others. (Civic Service and Environmental Sustainability)

VISION

Clark Atlanta University will increasingly become a dynamic 21st century research university of choice for a diverse student body with enhanced student enrollment yields, success and global marketability.

Implementation of Vision

This outcome will be achieved by committing the University's collective intellectual capital, talent, and resources through distinctive and innovative programs; cutting-edge research; meaningful service experiences; and a universally supportive environment.

Revised, approved by the Board of Trustees, May 22, 2013

CORE VALUES

I-SQuARED

Clark Atlanta University community draws motivation and direction through strongly held principles which guide the manner in which we treat one another and those we serve. Our core values serve as the foundation of each step we take toward achieving our vision.

1. Promote **innovation and collaboration** to unite and make significant contributions to the knowledge of humankind.
2. Uphold a **student-centered** ethos that is responsive to diverse student backgrounds, learning styles, and career aspirations.
3. Commitment to the pursuit of **quality and excellence** in service to all stakeholders.
4. Act with personal and professional **accountability and integrity** in all we do.
5. Exhibit **respect** for all individuals, workplace, and natural environment.
6. Practice and nurture **ethical behavior and social responsibility** in all endeavors and toward all constituents.
7. Embrace and support all forms of human **diversity and inclusiveness** in all of our actions.

STRATEGIC PRIORITIES AND GOALS

2013-14 – 2017-18

PRIORITIES

1. Increase Headcount Enrollment
2. Distinctive Academic, Research, And Student Support Programs
3. Enhance External Funding Support
4. Sustainable Financial Business Model

GOALS

1. Attract an increased number and diversity of students who graduate at higher rates and are equipped to succeed in their careers.
2. Develop and enhance academic, research, and support programs recognized for their distinctiveness, innovation, and ability to prepare graduates sought after by employers and entrepreneurial community as well as graduate and professional schools.
3. Increase and diversify University revenue streams through expanded external financial partnerships and support, entrepreneurial programs, and a broadened base of funded research grants, contracts, and cooperative agreements.
4. Implement a University-wide strategic business model to enhance service delivery, value creation and sound return on investment for successful future growth, development and profitability.

CAMPUS CULTURAL CREED

Clark Atlanta University is committed to academic excellence, building character and service to others. The University will achieve its mission by cultivating an environment of honesty, kindness, mutual respect, self-discipline, school loyalty, trust, academic integrity and communal pride. “As a member of this scholarly community, I make the following pledge:

- I will work to promote academic honesty and integrity;
- I will work to cultivate a learning environment which opposes violence, vulgarity, lewdness and selfishness;
- I will embrace the concept of mutual respect by treating others the way I want them to treat me;
- I will support a campus culture of diversity by respecting the rights of those whose views and experiences differ from my own;
- I will honor and care for the sanctity of my body as the temple of God;
- I will commit myself to service so that I can make a difference in the world and a difference for more than just myself;
- I will celebrate and contribute to the “spirit of greatness” left by those who preceded me and I will work to leave this a better place for those who follow me.

As a member of this community, I am committed to conducting myself in ways that contribute to a civil campus environment which encourages positive behavior in others. I accept the responsibility to uphold these noble ideals as a proud member of the Clark Atlanta University Family.”

ENROLLMENT SERVICES

Enrollment Services includes the following offices: Offices of Undergraduate and Graduate Admissions, Financial Aid and Scholarships, International Programs, and Transfer Student Services. Each department/unit provides optimum services for students at Clark Atlanta University.

The mission of Enrollment Services is to provide coordinated responsive and quality services in student recruitment, admissions, and matriculation in collaboration with academic, financial, and student support units.

Enrollment Services strives to become the service leader on campus and in higher education in general by identifying and implementing modern, global best practices to deliver high quality services to various constituents. By operating in a collaborative, collegial manner, we will work with other units to engender integrated and seamless systems that will support and guide students throughout their life cycle, i.e., first point of contact through graduation.

Undergraduate Admissions

Office of Student Recruitment and Admissions Trevor-Arnett

**Hall, Room 101 Telephone:
(404) 880-8021**

The mission of the Office of Undergraduate Recruitment and Admissions is to recruit a diverse student population from a regional, national and international base and to provide them with appropriate information for successful enrollment.

The vision of the Office of Undergraduate Recruitment and Admissions is to provide courteous, exemplary, and student-centered services to prospective students and their families. Information will be provided in a timely and accurate manner resulting in early decision making and increased enrollment of a more diverse, academically prepared, and financially qualified student body.

Criteria for admission to Clark Atlanta University are based solely on applicants' academic qualifications. Therefore, decisions are made without regard to race, creed, or other considerations irrespective of scholastic aptitude. The Admissions Committee of Clark Atlanta University includes representatives from the administration and staff. This committee considers high school academic and extracurricular records of achievement, college entrance examination scores - Scholastic Aptitude Test (SAT), or American College Test (ACT), letters of recommendation, and applicants' personal statements or writing samples.

Application for Admission to Clark Atlanta University

All students seeking admission into Clark Atlanta University must submit an application and an application fee that is neither refundable nor transferable to another term regardless of the admission decision. In addition, fees should be remitted by cashier's check or money order payable to Clark Atlanta University. Former students must submit an application; however, they are not required to submit the application fee. Applicants may secure application forms and other information concerning admission from the Office of Admissions or via the University's website (www.cau.edu). An application must be submitted for each term for which admission is sought.

Application Deadlines

November 1 Early Action Deadline

February 1 Fall Priority Deadline

April 1 Final Fall Deadline

October 1 Spring Deadline

Note: Priority deadlines guarantee that the applicant will receive full consideration for financial aid for which he/she may be eligible and that the applicant's admission file, financial aid, housing, and course registration will be processed prior to the beginning of the ensuing semester.

Admission Procedures

A completed application typically includes the following:

- Application for Admission
- Application fee
- An official copy of the high school transcript or of the General Equivalency Diploma (GED)
- Report of SAT or ACT test scores; TOFEL or IELTS test scores for international students only
- Two letters of recommendation from teachers and/or counselors
- Personal statement or writing sample

Admission Criteria

Domestic Admission: Most domestic students who have a competitive application for Clark Atlanta University freshman admission include the following criteria:

- A preferred minimum score to be competitive for admission on the old SAT is 900 and new SAT is 980 or 19 composite score on the ACT. Please note that students are admitted unconditionally below this threshold based on a holistic review process.
- A minimum high school grade point average of 2.5 on a 4.0 scale. Please note that students are admitted unconditionally below this threshold based on a holistic review process.

-
- Two letters of recommendation from teachers and/or counselors.
 - Applicant's personal statement or writing sample.

Conditional Admission: Conditional admission is considered for applicants who demonstrate potential for college success and may be granted to applicants who do not meet preferred minimum SAT or ACT score threshold as stated above, but have the requisite grade point average, unit requirements, and acceptable letters of recommendation. For that reason, students admitted on condition will have one academic year to achieve a minimum 2.0 grade point average, will be limited to twelve hours of academic credit each semester for the first year of matriculation, and must enroll in the Undergraduate Academic Seminar in their first semester. If the 2.0 grade point average is not achieved during the first semester, the student will be sent a warning letter from the Executive Director of the Center for Academic and Student Success (CASS). If the 2.0 is not achieved by the end of the student's second semester, the student will be dismissed from the University. A letter delineating the above conditions will be sent to the student upon admission.

Freshman Applicants: Clark Atlanta University requires first-time freshmen to have completed four years of a college preparatory program in high school and to have graduated from an accredited secondary school, or to have attained a GED (General Equivalency Diploma). Typically, freshman applicants have the following distribution of high school units:

English, 4 units
Mathematics, 3
units Natural
Science, 3 units
Foreign Language, 2
units Social Studies,
3 units Electives, 2
units

The principal, counselor, or registrar must send the high school transcript directly to the Office of Student Recruitment and Admissions. A transcript of the first three years of course work is adequate for admission and financial aid purposes. However, upon completion of the high school program, applicants must submit a final transcript showing the date of graduation. Admission into Clark Atlanta University granted before submission of the final transcript is contingent on the successful completion of the final courses pursued and upon graduation. Once accepted by Clark Atlanta University, first-time freshmen who take courses prior to enrollment at the University must receive permission from Clark Atlanta University before they enroll in such courses if they are to receive credit at Clark Atlanta University.

Transfer Applicants: A transfer student has been enrolled in a minimum of twelve semester-hours or eighteen quarter-hours at another institution prior to coming to Clark Atlanta

University. A student with less than the minimum required hours will be evaluated as a first-time student and must submit high school records and all college transcripts. A transfer student must complete an application for admission and list all previous colleges and/or universities and must include the records from these institutions. Any student who does not include a record from all previously attended institutions is subject to dismissal from the University. The University requires that transfer students demonstrate satisfactory academic achievement, good character, and separation in good standing from all regionally accredited institutions previously attended. Students may not transfer grades below "C." Transfer applicants must submit all materials by the deadlines established for application to the University for the term for which admission is sought.

Transfer Requirements and Procedures: Students who apply for admission to Clark Atlanta University from another accredited college or university must have achieved a minimum cumulative grade point average of 2.5 on a 4.0 scale at the last institution attended and provide the following to the Office of Admissions:

- A statement from the last institution attended verifying that the student is in good disciplinary standing. The Student Affairs Officer at the previous institution must sign the statement;
- Official academic transcripts from all previously attended post-secondary institutions of higher education;
- Catalogs with descriptions of all courses included in the official transcript from each of the previously attended post-secondary institutions of higher education.

Transfer Applicants with Associate Degrees: Students in two-year and community colleges may apply for transfer before completing the two-year program. Graduates who have received the Associate Degree are generally, but not always, classified as juniors when admitted to Clark Atlanta University. The courses accepted and the number credits completed will determine the classification of a transfer student.

To establish Clark Atlanta residency, transfer students must complete a minimum of twenty-five percent (25%) credits toward their degrees at Clark Atlanta University unless otherwise defined by an articulation agreement between Clark Atlanta University and the previous institution. Eighteen (18) credits must be at the junior or senior level in the major field of study. Transfer students who apply or enroll with fewer than twelve (12) successfully earned credits are classified as freshmen.

Evaluation of Transfer Credits: Proposed transfer credits will be evaluated on a course-by-course basis. Transfer credits that meet General Education Core requirements must be approved by Enrollment Services and those that meet the requirements in the major field of study must be approved by the Chair of the academic department in the student's intended

area of study. Only courses in which students have earned minimum final grades of "C" will be evaluated for transfer credit. Only approved transfer credits will be counted toward graduation. Only credits for courses completed at Clark Atlanta University will be included in students' Clark Atlanta University grade point average.

Once enrolled, a transfer student must satisfy the Clark Atlanta University Core Curriculum requirement or the equivalent course requirement prior to graduating. Course substitutions for transfer students must be completed by the end of the first semester in which the student is enrolled at Clark Atlanta University.

Limitations on Transfer Credit: A transfer student may receive credit toward graduation for no more than ninety (90) credits unless otherwise defined by an articulation agreement between Clark Atlanta University and the previously attended institution. A transfer student with ninety (90) credits of accepted transfer credits may earn an additional maximum of twelve (12) credits through the University's Study Abroad program. Transfer credits exclude courses below the 100 level.

Readmission Applicants: Any student who is not continuously enrolled or who is absent from a regular semester, excluding summer session, must apply for readmission. Former students may secure applications for readmission from the Office of Admissions or at the University's website (www.cau.edu) at no cost. Requests for readmission must be submitted with supporting materials not later than thirty (30) days prior to the first day of classes of the term for which readmission is sought. Students seeking readmission to the University must satisfy all prior financial obligations. Students who have attended other colleges during their absence from Clark Atlanta are required to submit official academic transcripts from each institution attended.

Part-Time Applicants: The term "part-time," as defined by Clark Atlanta University, refers to an undergraduate student who is regularly enrolled and pursuing a degree from Clark Atlanta University but who registers for fewer than twelve (12) semester hours in any given semester. An applicant seeking admission as a part-time student must meet the same admissions requirements as a first-time freshman or a transfer student.

Early Admission Applicants: The early admission program is designed for exceptionally qualified high school students whose success in college can be predicted without their completing a full high school program. Further information may be obtained from the Office of Admissions.

Transient Applicants: A transient student is one who is enrolled in another college and pursues courses at Clark Atlanta University, but receives no credit toward a Clark Atlanta University degree. A student applying for this status must submit an application and transcript for admission, a processing fee, and a statement from the institution to which the credits are to be transferred confirming that this arrangement is acceptable.

Home-Schooled Applicants: Applicants for freshman admission who have been home schooled may be considered for admission by submitting the following:

- Completed admission application and application fee
- SAT I or ACT score report
- Portfolios of completed course work
- Two letters of recommendation
- Personal statement or writing sample

Non-degree Applicants: A non-degree student does not wish to become a candidate for a degree. The student may select a specialized program or enroll in courses that will prepare him/her for a particular vocation, promotion, advancement in an occupation, or interest. The student may complete no more than 30 semester hours in this status. The University reserves the right not to accept these credits toward a degree. Should a non-degree student wish to earn a degree, application must be made through the Office of Admissions for a change of status. Credit for work already completed will be determined by the department in which the student expects to major.

Post-Baccalaureate Applicants: Students who possess baccalaureate degrees and desire to pursue course work for teacher certification requirements and those interested in taking courses for personal or professional growth must submit an application for admission. A complete application for post-baccalaureate status includes all of the materials required for admission of transfer students.

Veterans Applicants

Clark Atlanta University is approved by the Georgia Department of Veterans Services (State Approving Agency) for the enrollment of nation's veterans, veterans with disabilities, active service personnel, reservists, and qualified dependents of deceased veterans (widows, war orphans, etc.) who are eligible for the Veterans Administration (VA) Educational Benefits.

Eligible students must have all admissions requirements completed same as those of other applicants for admission to the University and must be fully admitted into a degree program before Enrollment Certification (VA Form 22-1999) can be submitted to the Veterans Administration. Any student expecting to receive VA Educational Benefits is required to enroll with the VA Certifying Officer, located in the University Registrar's Office, prior to the close of the registration for a given semester. The applicant must file a Veterans Application for VA Educational Benefits (www.gibill.va.gov/apply-for-benefits/application/). Once approved by the VA the applicant will receive a *Certificate of Eligibility* which should be submitted to the VA Certifying Officer along with a certified copy of the applicant's DD-214 if applicable. For additional information on the rules and regulations requirements of the Department of Veterans Affairs Benefits, write, telephone, or contact the University Registrar's Office.

The following link may be beneficial in completing the VA Educational Benefits Application: www.benefits.va.gov/gibill/docs/factsheets/Choosing_a_School.pdf.

International Applicants

Clark Atlanta University encourages students from other countries to apply for admissions into the University for undergraduate and graduate studies. Applicants from other countries may be admitted for either the fall semester (August), spring semester (January) or summer session (May or June).

In order to ensure ample time for enrollment for a specific term, the application for admission and all supporting documents must be on file by the deadlines established for application to the University for the term for which admission is sought. Applicants from other countries are required to submit documents in English certified by appropriate officials. Clark Atlanta University does not provide financial assistance to international students. Therefore, prospective students must demonstrate the ability to pay for their educational expenses, processing fees, and other costs associated with application for admission to Clark Atlanta University. Before the University forwards a "Certificate of Eligibility" Form I-20 and other materials, an applicant must provide a Financial Affidavit of Support that demonstrates the student's ability to cover the University's educational expenses for the semester.

International applicants should submit an admissions application with an application fee, drawn on either a U.S. bank or U.S. dollar account. Applicants must also submit official transcripts or mark sheets directly to Clark Atlanta University from all high school(s), preparatory school(s) and/or collegiate institutions attended, including official English translations and U.S. grading equivalents when applicable. International applicants are not required to submit SAT and/or ACT test scores. They may, if they have taken the tests; however, it is not a requirement for admissions into the University. Graduate applicants must have ascertained a Baccalaureate Degree from a recognized college or university to be considered for graduate admissions. Nonetheless, the University requires a minimum score of 500 on the paper examination or 173 on the computerized examination of the Test of English as a Foreign Language (TOEFL) or the International English Language Test System (IELTS) minimum of 4.5. The TOEFL may be waived for transfer students who have earned a grade of "C" or better in English Composition I and II from an accredited U.S. college or university. The test may also be waived for students from countries where English is the primary language and the medium of instruction.

For international students to be considered for admission, please observe the following deadlines: All requested application credentials must be received by Clark Atlanta University by: May 1 for August entry and October 1 for January entry. For issuance of I-20 or DS-2019: June 1 for August entry and November 1 for January entry. When academic, language and financial abilities are certified, Clark Atlanta University will issue an I-20 or DS-2019 (Certificate of Eligibility). This document is to be taken to a U.S. Consulate to apply for a nonimmigrant student visa. Form DS-2019 (J-1 exchange visitor visa certificate) is usually issued to students who are seeking an exchange visitor visa. Otherwise, all other

students on a nonimmigrant visa will be issued an I-20 (F-1 student visa certificate).

- **Application for International Exchange:** All students requiring an institutional certification of educational expenses for an Exchange Control Permit should request this as needed from the Office of Admissions.
- **Immigration and Naturalization Service (INS):** The Immigration Office, which serves Clark Atlanta University, is located in Atlanta, Georgia. However, most student papers are processed through the INS Data Processing Center in London, Kentucky, or the INS Regional Service Center in Dallas, Texas. Information and assistance concerning the filing of documents with the INS should be requested of the Office of International Student Services.

It is important for international students to be aware of the types of documents which must be maintained and the requirements of the Immigration and Naturalization Service for maintaining legal status during their matriculation at Clark Atlanta University.

- **Passport:** A travel document issued by a competent authority (usually the government of the student's country of citizenship) showing the bearer's identity, origin, and nationality, which is valid for entry into a foreign country. A student's passport or travel document must be kept valid at all times.
- **Visa:** A visa to enter the United States as a nonimmigrant is a stamp or affixed on a page of the passport. It enables the passport bearer to request the immigration officer at the port of entry to grant admission to the United States under conditions specified for the type of visa the bearer holds. D/S: This notation signifies "duration of status." It means that the student is eligible to remain in the U.S. until the completion of one or more academic programs so long as he/she is attending the school he/she was authorized to attend, is maintaining a full course of study, and is not engaging in illegal employment. If any of these conditions is not met, the student is no longer in legal status.
- **Visas Frequently Found at Clark Atlanta University:**
 - ~ Permanent Resident. An immigrant is an alien who has been lawfully admitted to the United States for permanent residence. The word "immigrant" is interchangeable with "permanent resident," or "PR." Immigrants have the same legal rights and civil liberties that are held by U.S. citizens, with some exceptions.
 - ~ F-1, Student
 - ~ F-2, Dependent of Student (spouse or minor child)
 - ~ J-1, Exchange Visitor (may be student, faculty, or researcher)
 - ~ J-2, Dependent of Exchange Visitor (spouse or minor child)
- **Visa Related Forms Frequently Used at Clark Atlanta University:**
 - ~ Form I-94 - Arrival/Departure Record. This is a small card issued to all non-immigrants upon entry into the U.S. It is stapled in the passport and contains the

bearer's name, date of birth, country of citizenship, admission number, visa status, and authorized length of stay.

- ~ Form I-20 - Certificate of Eligibility. This document is issued to an admitted student who has shown proof of financial support for his/her studies to allow him/her to obtain a student visa (F-1) or to change from another visa status to student visa status. Students are to retain a copy of this form for travel. It must be revalidated annually for travel of the student, or for travel of dependent of student (F-2). The Form I-20 also contains any notations of permission to accept or continue part-time employment or practical training.
 - ~ Form IAP-66 - Certificate of Eligibility for Exchange Visitor status (J-1). This form is issued by the Exchange Visitor's program sponsor indicating the term of appointment, length of stay, program definition, and financial arrangements. It is also necessary for temporary visits outside the U.S. by the J-1 student, for dependents (J-2), and for extension of the exchange visitor's stay.
 - ~ Form I-538. This form is an application by a nonimmigrant student (F-1) for extension of stay, permission for practical training, or permission to accept or continue part-time employment.
 - ~ Form I-506. This form is an application for change of nonimmigrant status. A nonimmigrant who entered the U.S. as a tourist (B-2) and has been accepted to Clark Atlanta University must apply to the Immigration and Naturalization Service for a change to student status (F-1) within the first thirty (30) days of attendance.
 - ~ Form I-34 - Affidavit of Support. Students should confer with the Dean of Multicultural Affairs for information regarding securing and/or completion of any of the forms listed above.
- **Maintenance of Immigration Status:** Nonimmigrant students must register for and complete a full course of study during the academic year (Fall and Spring Semesters) in order to maintain their student status. Any student registering for less than a full course of study must have a letter on file with the Dean of Multicultural Affairs, from his/her academic advisor, department chair, or a physician explaining the need for a reduced load. Students entering Clark Atlanta University after attending another academic institution in the United States must file a notification of transfer with the Immigration and Naturalization Service within thirty (30) days of matriculating at Clark Atlanta University. Students should see the Dean of Multicultural Affairs to complete this process. Students on nonimmigrant visa may engage in on-campus employment that will not displace a U.S. resident. However, these students are not eligible to participate in the Federal Work-Study Program.

Immunization Requirements

All first-time entering students, transfers, and international students enrolling at the University are required to provide proof of the following immunizations/tests prior to

registration in order to avoid a “Medical Hold” during matriculation:

- 2 Measles, Mumps, Rubella (MMR)
- Tetanus – Tdap (within 10 years)
- Meningitis - Menomune-A/C/Y/W-135 or Menactra (within 5 years of matriculation)
- PPD (tuberculin) skin test (5mm or less), within one year of matriculation is required.
A chest x-ray for students with a PPD reading greater than 5mm, within one year of matriculation is required.

Persons born prior to 1957 are considered immune and are therefore exempt from the MMR requirement. However, students will have to provide proof of remaining immunizations/test.

Mail immunization records to:

Clark Atlanta
University
Student Health
Services
223 James P. Brawley
Drive, S.W. Atlanta, GA
30314

OR

Fax immunization records to:

(404) 880-6010 (Must include student name and 900# ID on all documents)

**Office of Multicultural Affairs
President’s Parking Lot, Module 3
Telephone: (404) 880-6193**

The overarching purpose of the Office of Multicultural Affairs is to serve as a catalyst for promoting the multi-culturalization and globalization of Clark Atlanta University by building a University-wide academic and co-curricular program through theoretical coursework and practical skills, disciplinary knowledge, research and scholarship, internships, and cooperative experiential learning. The Office of Multicultural Affairs strives to foster and contribute to the development of an inclusive, multicultural and globally aware campus community by supporting, celebrating, and guiding the international and multicultural student communities as we build a vibrant campus environment.

The mission of the Office of Multicultural Affairs is to provide students, faculty/staff and other scholars with global and multicultural educational services and learning opportunities that promotes and embraces diversity across campus. The vision of the Office of Multicultural Affairs is to offer collaborative year-round curricular and co-curricular support programs and activities for university community that supports the value of international and multicultural diversity as a total institutional experience.

The Office of Multicultural Affairs is involved in: 1) recruiting and retaining international students, and engaging members of the University community in meaningful cross-cultural interactions; 2) enhancing students' personal, intellectual, and social development through creative and engaging programming; 3) initiating, supporting, and advocating for approaches that can transform the campus environment into one that fosters in its members a desire to embrace diversity and learning across cultural boundaries; 4) developing a collaborative programming and integrative planning with other divisions of the university; and 5) seeking to develop a campus community that promotes, understands and welcomes all cultural backgrounds while embracing and appreciating diversity within Clark Atlanta University.

Study Abroad
Office of Multicultural Affairs
President's Parking Lot, Module 3
Telephone: (404) 880-6193

The study abroad program, in support of the University's educational curriculum, co-curriculum, research and service endeavors is to promote and facilitate its students, faculty, and other scholars with opportunities in international placement, support services, and professional development experiences to become more culturally competent, knowledgeable, and responsible global leaders.

Clark Atlanta University students have the opportunity to travel and study at foreign colleges and universities around the world regardless of their major field of study. It is strongly recommended that all students take advantage of this cultural and academically-enriching program. Opportunities are available during the summer session, fall and spring semesters.

Students must be in good academic standing with a minimum cumulative GPA of 2.5 and are required to receive academic credit during their period of study abroad. The department chairs in collaboration with the Dean of Multicultural Affairs perform academic advisement and course approvals prior to departure for study abroad. Additional inquiries relative to study abroad should initially be directed to the department chair and then to the Dean of Multicultural Affairs. Depending upon the program and the student's final aid award, eligible students can use their financial aid to underwrite the cost of studying abroad. Students planning to study abroad should meet with their financial aid advisor as far in advance as possible.

Registration and Academic Records

Office of the University Registrar and Student Records

Trevor-Arnett Hall, Room 102

Telephone: (404) 880-8938

The mission of the Office of the University Registrar is to support educational processes and academic programs by providing and protecting academic records for the purpose of enrollment and degree certification.

The vision of the Office of the University Registrar is to provide excellent customer service to internal and external constituents by increasing the overall efficiency and effectiveness of the operations through the use of technology, while maintaining the integrity of academic records and ensuring the privacy and security of those records.

The University Registrar coordinates and posts to BannerWeb class schedules, student course registration, and enrollment verification. The University Registrar is responsible for degree certifications and graduation clearances and assists students by providing services related to maintenance and security of academic records, including official transcripts.

University Calendar System

Clark Atlanta University follows the semester system in which the academic year is divided into two instructional semesters (Fall and Spring) of approximately 15 weeks each.

Semester System: The fall semester usually begins in late August and ends in mid-December. The spring semester usually runs from mid-January to early May. There is a vacation break between the semesters and one week spring break during the spring semester.

Summer Session: The Clark Atlanta University hosts a Summer Session which is available to students taking courses to make up deficiencies or to accelerate progress to completion of their degrees. The University publishes the schedule of courses with information on admissions, programs, tuition and fees, and availability of financial aid.

CAU's Academic Calendar and summer session information including admissions, programs and schedule of courses, tuition and fees, and availability of financial aid can be obtained on the University's website (www.cau.edu).

Registration Policy

All students are required to complete registration before classes begin. The registration process results in a student's schedule of classes for a specific term and ensures the student has properly reserved a seat in a set of courses. Students must use the BannerWeb student self-service registration page to register for all classes. Students must pick up registration materials from the

Office of the University Registrar, have registration forms approved by the department chair or advisor, and register for courses by the end of the late registration period as defined in the University's Academic Calendar. If a student has not financially enrolled by the designated date, course registration will be cancelled by the University and the student will not be considered as currently enrolled.

Students will have the opportunity to drop and/or add courses at the beginning of each term during the specified dates. The last day for Drop/Add Period is specified in the University's Academic Calendar. Course adjustments after this date shall not be permitted. After this period students are allowed to withdraw from courses through the end of the withdrawal period as listed in the University's Academic Calendar. Students who are not properly registered and enrolled will not be permitted to attend classes or take examinations.

Student Records

Privacy of Student Records: Release of information is governed by the guidelines of the Family Education Rights and Privacy Act (The Act). Within certain limits students have the right to prohibit the release of personal data without their permission.

Family Educational Rights and Privacy Act (FERPA): Clark Atlanta University, like other institutions of higher education, accumulates and maintains records concerning the characteristics, activities and accomplishments of its students. Because the University recognizes students' right of privacy, a policy regarding the confidentiality of the information which becomes a part of their permanent records and governing the conditions of its disclosure has been formulated and adopted. This policy reflects a reasonable balance between the obligation of the University to protect students' rights and privacy and its responsibility to society.

Students have the right upon request to the proper official to know of the existence and content of all materials that are in their official records kept by the University and to inspect and review such records except personally signed confidential documents placed in the file before January 1, 1975.

Students shall have the opportunity for a hearing by appropriate officials to challenge the content of their University records, to ensure that the records are accurate, not misleading or otherwise in violation of the privacy or other rights of students and to provide an opportunity for the correction or deletion of any inaccurate or misleading or otherwise inappropriate data contained therein.

The information listed below is considered "directory information" and may be released without permission from students. Students, however, do have the right to direct that any request must be filed in writing with the Office of the University Registrar. Directory Information includes:

- Student's Name
- Address
- Telephone Number
- E-mail

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- Date and Place of birth
 - Major field of study
 - Dates of attendance
 - Current enrollment status
 - Degrees and awards received
 - Most recent educational agency or institution attended
 - Participation in officially recognized activities and sports
 - Weight and height of members of athletic teams

Students who desire that any or all of the above information not be released must complete a Request to Prevent Disclosure of Information Form in the Office of the Registrar within five (5) working days after the close of the official registration period. All other information is considered confidential and may be released only under specific conditions. A full copy of the University's policy may be obtained in the Office of the University Registrar.

- **Telephone Requests:** In response to telephone requests, the University releases only students' enrollment status and previously published directory data. If callers require additional data, students must provide written authorization for release of such information. A copy of each authorization will be on file in the student's permanent record.
- **Faculty Requests:** Faculty will be granted access to students' academic records for the purpose of advisement and related matters. However, faculty must follow the appropriate guidelines with regard to release of information as required by the FERPA laws.
- **Student Requests:** No student will be given information about another student without written consent.
- **Parent or Guardian Requests:** The Act governs release of data to parents and guardians. The Act places the control of academic data in the hands of students.

Academic Transcripts

An academic transcript is a record of the student's academic history while matriculating at Clark Atlanta University. All courses and final grades that were taken while at CAU are documented on the transcript.

- **Official Transcripts:** The official transcript is a record of a student's academic history. It bears the signature of the Registrar, the official seal of the University, and a release of information statement. Students may request official transcripts to be sent to colleges, universities, places of employment, and approved institutions. The Office of the University Registrar processes all requests within 5 - 10 business days; however, some requests may take longer to process due to other factors. Consistent with the provisions in the FERPA act,

all requests will be processed within 31 days from the date of receipt. The fee for official transcripts is \$8.00 per request.

- **Unofficial Transcripts:** The unofficial transcript for internal distribution and student use is a true copy of the student's official academic record. It does not contain the Registrar's signature or the University seal. A currently enrolled student may print an unofficial copy of his/her transcript utilizing the BannerWeb student self-service student-records page. The Office of the University Registrar processes all requests within 5 – 10 business days; however, some requests may take longer to process due to other factors. In accordance with FERPA, all requests will be processed within 31 days from the date of receipt. The fee for an unofficial transcript is \$5.00 per request.

Transcript Requests: All transcript requests must be made in writing to the Office of the University Registrar. The following minimum information must be provided:

- Student name (while at Clark Atlanta University)
- Student ID number or Social Security number
- Date of initial enrollment
- Date of graduation (if applicable)
- Status while enrolled (undergraduate/graduate/summer)
- Name of transcript recipient
- Address to which transcript is to be sent
- Student's original signature

Students must submit a written request via mail or in person. **Fax and/or e-mail requests for transcripts will not be accepted or processed.**

Financial Hold: Students with outstanding financial obligations to the University or with delinquent Perkins Loan payments may be denied release of an academic transcript. A new request for transcripts must be made *after* the financial hold has been cleared.

Change of Name and Address: Every student is responsible for notifying the Office of the University Registrar of any change of name and address. Failure to do so can cause serious delay in the handling of student records and in notifying students in emergencies. Currently enrolled students may update their address online using the BannerWeb student self-service personal information page. Non-enrolled students must submit a written request and only the student has the authority to change his/her address. Name-change requests must also be submitted in writing and be accompanied by official documentation of the change. This documentation may be one of the following: marriage license, social security card, or official legal disposition of the change. A copy of this document must be on file in the student's official record.

Cross Registration

Cross-registration at the Atlanta University Center (AUC): Undergraduate students of Clark Atlanta University may cross-register for courses at all the AUC schools with the exception of Morehouse School of Medicine. Graduate students of Clark Atlanta may cross register for courses at Morehouse School of Medicine. All students wanting to cross-register must pick up a cross-registration form from their department. Completely fill out the information requested, specifically indicating the subject/course to be taken at the "host" institution. Once the form is complete, the student must get the approvals of his/her advisor and the other required signatures as indicated. The student must then turn it in to the Office of the University Registrar in order to be registered for the class. All cross-registration forms must be submitted by the end of the Drop/Add Period each term. Forms submitted after this date will not be accepted.

Cross-Registration Outside of the Atlanta University Center: Students from colleges and universities outside the AUC may take both undergraduate and graduate courses at Clark Atlanta University through the Atlanta Regional Consortium for Higher Education (ARCHE) affiliation. These students must apply for ARCHE cross-registration through their "home" institution. Their "home" institution must approve this application before they will be allowed to register at Clark Atlanta. This application must show evidence that the student has completed the appropriate prerequisites for the courses to be taken at CAU. It is the responsibility of the student to secure acceptance at his/her home institution for the transfer of academic credit. Once students submit the application to their "home" institution, the application is forwarded to CAU for acceptance and registration. Clark Atlanta has the right to deny cross-registration to any student based upon the rules and regulations governing registration and enrollment at CAU.

A Clark Atlanta University student may cross-register at a participating ARCHE school. The Clark Atlanta student must follow the same guidelines as stated above. An ARCHE school has the right to deny cross-registration to any CAU student based upon the rules and regulations governing their registration and enrollment. Clark Atlanta students must be in Good Academic Standing in order to be approved for cross-registration.

The Atlanta Regional Consortium for Higher Education (ARCHE)

Institutions belonging to the ARCHE Consortium allow their students to cross-register for courses at other ARCHE colleges and universities on a space-available basis at the end of host institutions' registration periods. For students' approved to cross-register for courses at host institutions, the school of matriculation remains the students' home institution. Cross-registration requires a recommendation from of the home institution and the approval of the designated representative of the host institution. Contact the University Registrar for registration deadlines.

- To be eligible for ARCHE cross-registration, students must be in Good Academic Standing, be financially enrolled, and be approved to register by the Chief Academic Officer at their home institutions. Cross-registered students must pay any special fees, (e.g., laboratory fees) to the host institution.

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- Courses proposed for ARCHE cross-registration must not be offered concurrently at students' home institutions, and students must have completed all course prerequisites.
 - Students may not cross-register for more than eighteen (18) credits during their matriculation to graduation.
 - Students may cross-register for a maximum of two (2) courses per term, and the combined course load may not exceed the full-time allowable course load for the home institution.

Matriculation at Other Institutions

Clark Atlanta University undergraduate students in Good Academic Standing with a minimum cumulative GPA of 2.0 and does not have an outstanding student account balance may be approved to participate in selected programs (e.g., Boston University Early Medical School Admission Program, the Atlanta Regional Consortium for Higher Education (ARCHE), Study Abroad) that require them to matriculate at other regionally approved colleges and universities in approved transient status.

Degree Credit by Examination

Clark Atlanta University awards credit to students who achieve satisfactory scores on the Advanced Placement Program (AP), College Level Examination Program (CLEP), and the International Baccalaureate Program (IB). Students may earn a maximum of forty-five (45) credits toward a Clark Atlanta University baccalaureate degree by examination through these programs. Students must submit their examination scores prior to their first term of enrollment.

Note: Total transfer credit, transient credit, and credit by examination cannot exceed ninety (90) credits. For further information, students should contact the Executive Director of the Center for Academic and Student Success (CASS).

Advanced Placement (AP) Credit: Students may be awarded a maximum of thirty (30) degree credits for the College Board's Advanced Placement tests. There is no charge to students for the award of AP credits. Students' academic transcripts will indicate the AP tests taken, the actual scores, and the Clark Atlanta University courses for which AP credit was awarded. However, the University Registrar will not post final letter grades to students' academic transcripts for courses for which AP credit has been awarded and are not included in calculating students' cumulative GPA's. Students seeking to obtain AP credit should forward their scores to the Director of Admissions.

International Baccalaureate (IB) Credit: Students may be awarded a maximum of thirty (30) degree credits for achieving a minimum score of four (4) for Higher Level (HL) IB examinations at the secondary level. There is no charge to students for the award of IB credits. Students' academic transcripts will indicate the courses for which IB credit was awarded. However, the University Registrar will not post final letter grades to students' academic transcripts for courses for which students have been awarded IB credit and are not included in calculating students' cumulative GPA's. Students seeking to obtain IB credit should forward their scores to the Director of Admissions.

College Level Examination Program (CLEP) Credit: Clark Atlanta University awards degree credit to students for CLEP Subject Examinations, but not for CLEP General Examinations. Students may earn a maximum of twelve (12) credits in any one academic discipline for CLEP examinations. There is no charge to students for the award of CLEP credits. The University Registrar will not post final letter grades to students' academic transcripts for courses for which students have been awarded CLEP examination credit and are not included in calculating students' cumulative GPA's. Students' academic transcripts will indicate the Clark Atlanta University course for which CLEP examination credit has been awarded.

Students seeking to obtain CLEP credit should forward their scores to the Director of Admissions. Transfer students who have previously received degree credit for CLEP Subject Examinations must submit their original CLEP examination score reports to the Director of Admissions for evaluation at the same time as they submit other transfer courses for evaluation. All students should complete CLEP examinations prior to enrolling at Clark Atlanta University and send their scores to the Director of Admissions not later than July 1 for Fall Semester entry or November 1 for Spring Semester entry.

APPROVED CLEP EXAMINATION AND SCORES

Score	Hrs.	Semester	Course
Business			
Introduction to Management	<u>47</u>	<u>3</u>	<u>CBUS 340</u> <u>CBUS</u>
Accounting Principles of Marketing	<u>47</u>	<u>6</u>	<u>207/208</u> <u>CBUS 335</u>
Business Law	<u>50</u>	<u>3</u>	<u>CBUS 330</u>
Composition and Literature	<u>51</u>	<u>3</u>	
American Literature			
College Composition English Literature	<u>46*</u>	<u>6</u>	<u>CENG 315,316</u> <u>CENG</u>
Freshman English	<u>47*</u>	<u>6</u>	<u>105,106</u> <u>CENG 313,314</u>
	<u>46*</u>	<u>6</u>	<u>CENG 105,106</u>

***Essay required to be graded by University's English Department**

Foreign Languages			
College French-Levels 1 and 2	<u>39/45</u>	<u>6/6</u>	<u>CFLF 101/102,201/202</u>
College German-Levels 1 and 2	<u>40/48</u>	<u>6/6</u>	<u>CFLG 101/102,201/202</u>
College Spanish-Levels 1 and 2	<u>41/50</u>	<u>6/6</u>	<u>CFLS 101/102,201/202</u>
Science and Mathematics			
Calculus with Elementary Function			
College Algebra	<u>47</u>	<u>8</u>	<u>CMAT 111,112</u>
College Algebra-Trigonometry	<u>45</u>	<u>3</u>	<u>CMAT105</u> <u>CMAT106</u>
General Biology	<u>46</u>	<u>3</u>	<u>CBIO111,112</u> <u>CCHE</u>
General Chemistry	<u>46</u>	<u>8</u>	<u>111</u> <u>CCHE 112</u>

***Must pass laboratory-based examination**

Social Science and History American Government			
American History I American History II	<u>47</u>	<u>3</u>	<u>CPSC 219 CHIS 211</u>
Introductory Psychology	<u>45</u>	<u>3</u>	<u>CHIS 212 CPSY 211</u>
Human Growth and Development Intro. to	<u>45</u>	<u>3</u>	<u>CPSY 218 CEDC 301</u>
Educational Psychology Introductory Sociology	<u>45</u>	<u>3</u>	<u>CSCJ 215 CECO 251</u>
Introductory Macroeconomics Introductory	<u>45</u>	<u>3</u>	<u>CECO 252</u>
Microeconomics Other	<u>45</u>	<u>3</u>	
Information Systems and Computer Applications	<u>47</u>	<u>3</u>	<u>CCIS 100</u>
	<u>48</u>	<u>3</u>	
	<u>48</u>	<u>3</u>	

Foreign Language Credit by Examination:

Official Leave of Absence

Students who are in Good Academic Standing may be approved for a leave of absence from the University for a period not to exceed two (2) academic terms. The student must submit a Petition for an Official Leave of Absence form to the Executive Director of the Center for Academic and Student Success (CASS). Students who enroll in courses at another institution of higher education during an Official Leave of Absence must receive prior approval for transient status per the University's Transient Policy. Official transcripts for courses completed in transient status during the student's Official Leave of Absence must be filed with the Office of the University Registrar not later than the end of the academic term in which the student returns to the University. Before returning to the University, the student must notify the Office of the University Registrar and the Chair of the student's major academic department in writing.

Official Withdrawal from Clark Atlanta University

Under exceptional circumstances (e.g., medical or family emergencies), students may need to withdraw from the University. Students must complete a University Withdrawal Form, which is available from the Office of the University Registrar. In order to complete the University withdrawal process, students are required to obtain clearance signatures and dates from the following: (1) the Academic Advisor or Chair of the student's major department, (2) School Dean, (3) the Executive Director of the CASS, (4) the Vice President for Enrollment Services and Student Affairs, (5) the Director of Residence Life, (6) the Director of the Robert W. Woodruff Library, (7) the Director of Financial Aid, (8) the Director of Student Accounts, and (9) the University Registrar. The University Registrar will include the completed University Withdrawal Form with the student's academic records. The date of the University Registrar's signature is the student's official date of withdrawal from the University. If the student has received support from Federal Title IV Financial Aid programs for the term in which the student is withdrawing, the official date of withdrawal from the University must be used to determine any required "Return of Title IV" funds to the Department of Education and the student's remaining financial obligation to the University. The University Registrar will post a "W" grade to the student's academic transcript for all courses in which the

student is currently enrolled.

Graduation Requirements

Course Requirements: Candidates for a degree must have met all the requirements of the University and of a prescribed plan of study. **No student may graduate from Clark Atlanta University with fewer than one hundred and twenty-two (122) credits.**

Grade Point Average (GPA): To graduate, students must earn a minimum cumulative GPA of 2.0 for all courses and earn minimum final grades of "C" in all major courses, cognate courses and any other required courses for award of the degree. Students who elect to pursue a minor concentration must also earn a minimum cumulative GPA of 2.0 in all required courses. Students must have been awarded minimum passing grades for (1) courses mandated by accrediting agencies and (2) minimum verbal and/or quantitative essential skills.

Release of Diplomas

Diplomas are not released to students until all grades (including transfer grades) and test scores have been posted to the transcript. All final financial obligations to Clark Atlanta University, including the Financial Aid Exit Interview, must also have been satisfied through the Office of Student Accounts and the Office of Financial Aid before a student's diploma can be released.

Application for Graduation

Those students who are eligible to apply for graduation will be notified by the University Registrar. Subsequent to notification by the University Registrar, each eligible student completes the graduation clearance process by:

1. Meeting with the Chair of the student's major academic department to complete the student's Application for Graduation form and confirm that all degree requirements have been met or are scheduled for completion by the end of the academic term in which the student is planning to graduate;
2. If approved, the Chair of the student's major department forwards to the Office of the University Registrar the signed and dated Application for Graduation form (both the student and department chair must sign and date the application form) accompanied by the student's annotated plan of study and a copy of the student's academic transcript;
3. Upon receipt, the University Registrar completes a final review of the student's signed and dated Application for Graduation form and supporting documentation and officially notifies the student whether or not he/she is cleared for graduation and award of the student's degree or certificate. If the student is not cleared for graduation, the University Registrar will annotate the student's notification with all deficiencies that must be resolved.

Note: Per the official Clark Atlanta University policy, students must complete all degree or certificate requirements in order to participate in Commencement activities.

University Honors

Dean's List: The names of full-time students achieving a minimum 3.25 GPA during an academic

term, without any (1) final grades below "C" or (2) incomplete ("I") grades, and (3) enrolled for a minimum of twelve (12) credits are placed on the Dean's List. In coordination with the University Registrar, the Executive Director of the Center for Academic and Student Success (CASS) prepares the Dean's List. The Dean's List designation is posted to students' academic transcripts.

Honor Roll: The names of students who have completed a minimum of two academic terms, and have maintained a minimum cumulative GPA of 3.25 with no incomplete ("I") grades are listed on the University's Honor Roll. In coordination with the University Registrar, the Executive Director of the Center for Academic and Student Success (CASS) prepares the Honor Roll. The Honor Roll will be forwarded to the School Deans for dissemination. The Honor Roll designation is posted to students' academic transcripts.

Graduation Honors:

Graduation honors will be based on seven (7) semesters. In recognition of superior scholarship, the faculty may approve a candidate who has completed a minimum of sixty-six (66) semester hours while enrolled at the University to graduate with the following honors:

- A student is eligible to graduate **Cum Laude** (with distinction) for attaining a cumulative GPA of 3.40, but below 3.59, with no final course grades below "C."
- A student is eligible to graduate **Magna Cum Laude** (with great distinction) for attaining a cumulative GPA of 3.60, but below 3.80, with no final course grades below "C."
- A student is eligible to graduate **Summa Cum Laude** (with highest distinction) for attaining a cumulative GPA of 3.80 or higher, with no final course grades below "C."

For the above graduation honors, only grades earned at Clark Atlanta University will be used in the GPA calculation.

In the selection of the class valedictorian and salutatorian, all credits earned, whether earned at Clark Atlanta University or in transient status or transferred in from another institution, will be included in the GPA calculation. Students selected as the class valedictorian and salutatorian must not have earned a final course grade below "C." Courses may not have been repeated for the purpose of qualifying for Graduation Honors as valedictorian or salutatorian. Students who satisfy degree requirements for the BA/MA and/or BS/MS may qualify for honors based on the undergraduate (baccalaureate) GPA.

FINANCIAL INFORMATION

Office of Financial Aid
Haven-Warren Hall, Room 211
Telephone: (404) 880-6177

The Office of Financial Aid at Clark Atlanta University assists students in finding ways to pay for their college education. The philosophy of the Office of Financial Aid reflects that of the Department of Education. To the extent possible, the primary responsibility for paying for schooling rests with the student and his/her family. The University will attempt to provide financial assistance to those families who have been determined eligible based on the formula approved by Congress and used by the Department of Education. CAU will provide informational resources to all students and families regardless of eligibility. Such resources will enable parents and student to seek sources of financial aid outside the institution.

The mission of the Office of Financial Aid is to assist students and parents in navigating the financial aid process in order to identify adequate funding that will enable them to become financially enrolled at Clark Atlanta University. The vision of the Office of Financial Aid is to provide students with access to financial resources and student-centered services while ensuring compliance with federal, state, and institutional regulations. The Office will meet expectations from internal and external constituents.

Students' Rights and Responsibilities

Students have the right to know:

- The cost of attendance.
- The financial assistance available from federal, state, and institutional sources.
- Procedure and deadlines for submitting applications for financial aid.
- How financial aid recipients are selected.
- How financial eligibility is determined, including resources the Office of Financial Aid considered available to the student.
- When and how financial aid funds are disbursed.
- An explanation of each type of award the student receives.
- The refund policy for students who withdraw.
- For any federal or state student loan received: the interest rate, the total amount to be repaid, when repayment begins, the length of the repayment period, and the cancellation or deferment provisions of the loan.
- For any Federal Work-Study job: a description of the job, the hours a student is eligible to work, the rate of payment, and how and when payment is made.
- The criteria used to determine satisfactory academic progress for financial aid purposes.
- How to appeal a decision by the Office of Financial Aid concerning an award.

Students have the responsibility to:

- Read directions thoroughly, complete all forms accurately, and comply with all deadlines.
- Submit any additional information or documents required by the Office of Financial Aid or other agency if applicable.
- Contact the Office of Financial Aid if an award letter is not received within two weeks of submitting all required documents.
- Read, understand, and keep copies of any forms the student is required to sign.
- Repay any student loans that are received.
- Complete Entrance and Exit Loan Counseling if federal loans are received while attending Clark Atlanta University. Loan Counseling can be completed at www.studentloans.gov.
- Notify the Office of Financial Aid of any change in enrollment status or financial status, including any scholarships or grants received from outside sources.
- Notify the lender of any changes in your permanent address and enrollment status.
- Satisfactorily perform the work agreed upon in a federal work-study job.
- Know and comply with all requirements for continuation of financial aid, including Satisfactory Academic Progress (SAP) requirements.
- Check the status of your account each semester using BannerWeb student self-service to verify that all eligible aid is applied to your account.
- Verify and update your permanent mailing address with the University Registrar each semester.

Application Procedures for Financial Aid

Complete a *Free Application for Federal Student Aid (FAFSA)*

To receive financial aid at Clark Atlanta University, all students must complete the FAFSA prior to the beginning of each school year. **The preferred method of completing the FAFSA is online.** Students who have access to the Internet should complete the FAFSA on the Web at www.fafsa.ed.gov. Students who received federal financial aid in the previous school year may receive a Renewal Application. The Renewal Application may also be completed online. When completing the FAFSA, students must list Clark Atlanta University's name and school code "001559" in the section that asks you to list the school you plan to attend. The address for Clark Atlanta University is 223 James P. Brawley Drive, S.W., Atlanta, GA 30314.

- **Priority Deadlines:** Students should complete and transmit their FAFSA by February 1 preceding the year for which they wish to receive financial aid. Other documents should be completed and submitted to the Office of Financial Aid by February 1, regardless of the semester in which students plan to enroll. Students who complete their FAFSAs and submit all other required documents by March 1 will receive priority consideration and will be notified of their financial aid awards by April 15. Students who apply for financial aid after April 1 should allow 6 to 8 weeks to receive award letters. Students applying after June 15 should be prepared to pay their fees during registration and may be reimbursed based on their financial aid eligibility. Financial aid applications for spring semester must be completed no later than November 1.

Important Dates to Remember

- February 1** Priority deadline to submit FAFSA to the processor
- March 1** All documents due in the Office of Financial Aid for priority consideration
- April 15** All documents due in the Office of Financial Aid for students applying to attend summer session
- April 15** Online Award Notifications available for new student for fall enrollment
- June 15** Deadline to have all documents into the Office of Financial Aid for fall enrollment

- **Student Aid Report (SAR):** Students should receive an electronic SAR in approximately 3 to 5 days following submission of their electronic FAFSA and should carefully review the SAR to make sure the information is completely correct. If the information is incorrect, make the corrections online to the SAR and return it to the processor. Failure to comply may result in the student's application being delayed. The Office of Financial Aid will only receive your SAR information if Clark Atlanta University is listed in the school section.
- **Special Instructions:** Federal regulations require that Clark Atlanta University verify the accuracy of information provided by applicants for financial aid whom the Department of Education selects for a process called "**verification.**" If the information on the SAR states that "**Your application has been selected for a review in a process called verification,**" students can either submit to the Office of Financial Aid a copy of the Tax Transcripts or they can use the IRS data retrieval to request their tax information. The Office of Financial Aid will not be able to accept the 1040, 1040A, or 1040EZ for completing the verification process. Students will also have to complete a **Verification Worksheet** that can be obtained from the Financial Aid section of the CAU website or from the Office of Financial Aid. Contact the Office of Financial Aid to find out about additional information or documentation that may be needed. Students who do not complete the verification process as required **will not** be eligible to receive financial aid awards.

NOTE: The University's review of documentation may result in an adjustment to the aid award. Thus, it is in the student's best interest to notify the Office of Financial Aid regarding changes in information originally reported on the FAFSA.

- **Dependency Status:** According to Congressional guidelines, students are considered either dependent or independent for financial aid purposes. A student is considered independent for federal and state financial aid programs if the student meets one of the following criteria:
 - ~ For the 2017-18 school year, the student was born before January 1, 1994; or
 - ~ The student is married; or
 - ~ The student has a child or children who receive more than half their support from the student; or
 - ~ The student has dependents (other than a child or spouse) who receive more than half their support from the student, and who also live with the student; or
 - ~ The student is enrolled as a graduate or professional student (pursuing a master's degree or doctoral degree); or
 - ~ The student is a qualified veteran of the U.S. military, or currently serving on active duty in the U.S. armed forces for purposes other than training; or
 - ~ The student is an orphan (both parents deceased) or ward of the court or in foster care at any time after turning age 13, or was a ward of the court until age 18; or
 - ~ The student is/was in legal guardianship; or

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- ~ The student is/was an emancipated minor; or
 - ~ The student was an unaccompanied youth who was homeless or at risk of being homeless on or after July 1, 2016; or
 - ~ The student has special and unusual extenuating circumstances that can be documented for his/her college financial aid administrators, who may then request a “dependency override” on the FAFSA [application](#). (Note: Exceptions are granted very rarely and only in extreme cases.) Students should contact the financial aid office at the school they will be attending for additional information.

- **Other Requirements:** New students must be accepted for admission to Clark Atlanta University before their applications for financial aid can be processed. All students applying for financial aid (e.g., loans, work-study, scholarships, grants, stipends) must complete the FAFSA and be admitted to Clark Atlanta University.
- **International Students and Noncitizens:** Federal and state financial aid programs are for United States citizens or permanent residents of the United States. International students are typically not eligible for federal and state aid. They may, however, qualify for institutional scholarship programs. International students are warned that, in many instances, these programs provide only enough financial aid to cover some of the college expenses. At Clark Atlanta, the financial responsibility of attending the University will be on the student and his family.
- **Transferability of Financial Aid Awards:** Awards such as the Federal Supplemental Grant (SEOG), Federal College Work Study Program (CWSP), Perkins Loan, and others cannot be transferred from one college to another. A separate application must be made to each college or university. Federal Pell Grant and Georgia Student Finance Commission awards are transferable, but the amount of the award may be different at other institutions.

Eligibility Criteria for Financial Aid Awards

To receive funds administered by the Office of Financial Aid, a student must:

- Be admitted or enrolled as a regular student in a degree-granting program
- Be a U.S. citizen or eligible noncitizen
- Have a valid social security number
- Be making Satisfactory Academic Progress (SAP) toward completion of his/her degree
- Not owe a refund on any federal grant and not be in default on any student loan previously received unless he/she can provide proof that satisfactory arrangements having been made with the lender
- Be registered with the Selective Service and the Immigration and Naturalization Service if required by law to do so
- Not have been convicted of drug related offenses

Satisfactory Academic Progress (SAP) Policy for Financial Aid Recipients

Federal regulations and Clark Atlanta University policies require that students receiving federal financial aid must maintain **Satisfactory Academic Progress (SAP)**, while progressing toward successful and timely completion of degree requirements. The financial aid programs affected by SAP requirements include those offered by federal and state governments and the University.

Students receiving funds from any of these sources must maintain SAP or face financial aid probation or denial of aid from all sources. Students awarded scholarships based upon merit must comply with the University's academic requirements in order to maintain their eligibility to continue to receive support. All students who are receiving financial aid must be evaluated to ensure they are satisfactorily progressing

1. **Qualitative:** Undergraduate students must maintain a minimum Cumulative Grade Point Average (CGPA) of 2.0. Graduate students must maintain a minimum CGPA of 3.0.
2. **Quantitative:** All students must successfully complete a minimum of sixty-seven percent (**67%**) of all credits attempted.

Undergraduate students **cannot** attempt more than 180 credits (or 150% of the number of credits required for award of the undergraduate degree, whichever is less).

Graduate students **cannot** attempt more than 150% of the number of credits needed for award of the graduate degree. Both quantitative measures are cumulative.

In order to continue to receive financial aid students must meet both quantitative and qualitative requirements. For example, David has attempted 60 credits but only completed 37 credits with a CGPA of 2.5 at the end of his sophomore year. Therefore, David is not meeting **Satisfactory Academic Progress** because he has completed less than 67% of all credits attempted ($37/60 = 61.66\%$).

The following policies apply in determining attempted credits:

- **Transfer Credits:** Transfer credits accepted from another college or university will be counted as attempted hours and will be applied to the maximum attempted hours allowed to complete a degree program. A transfer student must complete and pass 67% of courses taken for a degree program.
- **Incomplete Courses:** Any course in which the "I" grade is given is counted in credit hours attempted. However, it is not included in credit hours earned until such time as the course is completed and a final grade has been awarded.
- **Maximum Period for Completion of a Degree:** Students are given a maximum period for completion of a degree that may not exceed **150%** of the total credit hours required for the degree. A student who has completed the academic requirements for the degree or certificate he/she is pursuing but has not yet received the degree or certificate cannot

receive further financial aid for that program.

- **Withdrawals:** All courses from which students officially withdraw (“W’s” will be posted to students’ academic transcripts) are included in the total number of credits attempted. *Excessive withdrawals from courses may result in the loss of financial aid as withdrawals count as credit hours attempted but not earned.*
- **Audit Courses:** Students do not receive academic credit for audited courses and are therefore not eligible to receive financial aid for courses which they audit.

Financial Aid Suspension

Students not meeting the standards for Satisfactory Academic Progress (SAP) are automatically placed on financial aid suspension whereby he/she is not eligible to receive financial aid until he/she brings up the minimum required academic standards (outlined above). Students on financial aid suspension can appeal the decision.

Appeal of Financial Aid Suspension: Students not meeting the financial aid eligibility requirements by maintaining SAP may appeal the decision to terminate financial aid if extenuating circumstances were present. The student must adhere to the following requirements:

- Complete the Financial Aid Appeal Form available in the Office of Financial Aid or on the University’s website (www.cau.edu).
- Provide documentation of the extenuating circumstance(s). The documentation must be directly related to the event(s) that affected the student’s ability to achieve Satisfactory Academic Progress.
- Submit appeal to the Financial Aid Appeals Committee by July 1 prior to the start of the Fall Semester. Letters of appeals should be typed, signed by the student and include all supporting documentation. The decision of the Financial Aid Appeals Committee is final.

Financial Aid Probation

A student who successfully appealed their **Financial Aid Suspension** may be placed on financial aid probation. Financial aid probation cannot exceed one semester. During this period, a student is expected to improve his/her academic progress so that they are again meeting the minimum standards of 67% credit hour completion rate and a minimum cumulative GPA of 2.0 (undergraduate) or cumulative GPA of 3.0 (graduate).

- **Reinstatement of Financial Aid Eligibility:** If a student loses eligibility for award of financial aid because he/she failed to achieve minimum required SAP academic standards and does not have mitigating circumstances, the student may have his/her financial aid eligibility reinstated by taking action that brings them into compliance with the minimum standards of 67% credit hour completion rate and a minimum CGPA of 2.0 (undergraduate) or CGPA of 3.0 (graduate).

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- **Academic Plan:** Students who are evaluated and it is determined that it would take more than one semester of probation to get them back to the minimum standards will be placed on an academic plan. The academic plan will outline how the student can get themselves back to the minimum academic standards to be eligible for financial aid within one year or two semesters. Students on academic plan will be evaluated at the conclusion of every semester. Freshmen must contact Academic Enrichment and Success (AES) at (404) 880-6055 to obtain the Satisfactory Academic Program Planning Form. Sophomores, juniors, seniors and graduate students must contract their Academic Departments directly.

Cost of Attending Clark Atlanta University

The cost of attending Clark Atlanta University for an academic year (fall and spring semesters) may vary from student to student, depending on the level of enrollment, dependency status, and the amount each individual requires for personal and living expenses. These estimated education-related expenses make up the **Cost of Attendance**. It includes, but is not limited to, the amount the student must pay directly to the University to register for classes and room and board.

The Office of Financial Aid uses standard budgets (**Cost of Attendance**) for all students based on enrollment status which include tuition, fees, books and supplies, living (room and board) expenses, transportation, and personal expenses. If special circumstances exist such as expenses related to catastrophic losses or unusual medical bills, a student may request special treatment of the information reported on the FAFSA.

Note: Credit card bills, prior debts, automobile payments, maintenance and other personal discretionary expenses are not grounds for special treatment.

The Financial Aid Award

The Office of Financial Aid attempts to assist as many Clark Atlanta University students as possible by using available funds provided by multiple sources. Financial assistance is awarded to meet educational expenses only and the aid is awarded on a first-come, first-served basis. The priority deadline for applying for financial aid is February 1 therefore students should complete their FAFSA at least four (4) weeks prior to the February 1 priority deadline to ensure that the Office of Financial Aid receives their electronic Student Aid Report (SAR) by the priority date. Students who comply with published priority deadlines for completing financial aid applications will receive consideration for all available funds. Students who apply after the published priority deadlines may receive financial aid awards if available. An application is complete when the Office of Financial Aid receives all required documents.

Awards Based on Hours of Enrollment: In determining the amount of the student's award, the financial aid staff assumes that the student will be enrolled full-time (at least 12 hours per semester) for fall and spring unless indicated otherwise. The aid award is subject to

adjustment should the hours of enrollment change by the end of the Drop/Add Period for the term.

Note: Award revision may affect your billing statement from the Office of Student Accounts.

Understanding the Online Award Notification: The online financial aid notification represents an offer that is based upon provided information and funds available to the University at the time of the award. The availability of funds from federal and state programs is subject to Congressional and state appropriations and to changes in federal and state legislation.

Total Cost of Education represents the estimated cost of educational expenses for the award period (including tuition, fees, books and supplies, room, board, and miscellaneous expenses). This is an estimate. Where the student lives and what he/she pays for transportation and personal expenses could cause the actual cost of education to be higher or lower.

Expected Family Contribution (EFC) includes total family contributions, which are determined from information provided by the student and his/her family on the FAFSA. Annual financial aid awards are usually divided into semester amounts and will be applied to the student's bill according to the way they are listed on the award letter. Students entering for the spring term only may be eligible to borrow their full annual Stafford loan amounts if loan funds were not used during the fall semester. The student may accept or decline any portion of the award online.

Note: If any portion of the award is declined, Clark Atlanta University will not replace it with other funds. Graduating seniors who will complete their academic program of study in the fall semester may be eligible to receive a prorated portion of their Stafford loan funding. For more information, please contact the Office of Financial Aid.

By accepting the award notification, the student is certifying that he/she understands and accepts his/her rights and responsibilities as an aid recipient at Clark Atlanta University as outlined in this publication. The student must notify the Office of Financial Aid if he/she does not accept the award as listed on the online award notification.

External Scholarships and Resources

Financial aid recipients must notify the Office of Financial Aid if any awards are extended to them from sources other than Clark Atlanta University. Receipt of external awards may result in a revision of financial aid from Clark Atlanta University. It is also the student's responsibility to notify the Office of Financial Aid of any special instructions or billing information regarding external scholarships. No credit will be entered on the student's account before the check arrives. It is also the policy of the Office of Financial Aid to divide external scholarships equally between fall and spring semesters unless specified by the donor.

Changes in Financial Situations

The student's financial aid situation may change after submission of (and changes to) the FAFSA. It is the student's responsibility to notify the Office of Financial Aid of any changes to the information originally reported on the FAFSA. In the event of substantial unexpected change in family circumstances such as loss of employment, health issues, death, etc. the student may notify the Office of Financial Aid and request a reevaluation of his/her award. The request must be in writing with appropriate documentation and it should describe the substantial changes in detail, specifying dollar amounts on the **Special Conditions Form** obtained from the Office of Financial Aid. Any award adjustment is contingent upon the student's eligibility according to program regulations and the availability of funds. The decision of the Office of Financial Aid is final.

Note: The student should maintain a file containing all financial aid correspondence and information, all bills from the Student Accounts Office, and all promissory notes for loans accepted. It is possible that some of the financial aid received will be subject to federal income tax, particularly scholarships and grants that exceed the cost of tuition and related expenses. Keeping complete and accurate records now may save the student time later.

Funding for Summer Session and Study Abroad

Depending upon the program and the student's final aid award, financial aid may be available to regularly enrolled students who choose to attend summer session or summer study abroad program. Students planning to study abroad should meet with their financial aid advisor as far in advance as possible. Students who receive full eligibility of aid fall and spring semesters will not have eligibility for summer. The priority deadline for applying for summer financial aid is April 15. Contact the Office of Financial Aid for application information.

Types of Available Aid

Federal Grants

- **Federal Pell Grant:** Does not have to be repaid. Available almost exclusively to undergraduates. Up to \$5,920
- **Federal Supplemental Educational Opportunity Grant (FSEOG):** Does not have to be repaid. For undergraduates with exceptional financial need; Federal Pell Grant recipients take priority; funds depend on availability at school (\$100-\$4,000)
For additional information on federal student aid, visit www.studentaid.ed.gov/funding or call 1-800-4-FED-AID (1-800-433-3243).
- **Teacher Education Assistance College and for Higher Education (TEACH) Grant:** Does not have to be repaid unless student fails to carry out service obligation, in which case student must repay TEACH Grant as Direct Unsubsidized Loan with interest

accrued (accumulated) from date grant was disbursed (paid out to student)

For undergraduate, post baccalaureate, and graduate students who are or will be taking course work necessary to become elementary or secondary teacher; recipient must sign Agreement to Serve saying he/she will teach full-time in designated teacher shortage area for four complete years (within eight years of completing academic program) at elementary or secondary school serving children from low-income families (Up to \$4,000 a year; total amount may not exceed \$16,000; Graduate student total amount may not exceed \$8,000)

For more information see the Teach Grant Fact Sheet at www.teachgrant.ed.gov

- **Iraq and Afghanistan Service Grant:** Does not have to be repaid. For students who are not Pell-eligible due only to having less financial need than is required to receive Pell funds; whose parent or guardian died as a result of military service in Iraq or Afghanistan after the events of 9/11; and who, at the time of the parent's or guardian's death, were less than 24 years old or were enrolled at least part-time at an institution of higher education. Maximum is same as Pell maximum; payment adjusted for less-than-full-time study.

Georgia State Aid

- **Zell Miller Scholarship:** Open to legal residents of Georgia who demonstrated high academic achievement. This scholarship can be used to offset educational costs incurred while attending a college in the state of Georgia. Students attending Clark Atlanta University may receive the following:
Full-time students: \$2,174 per semester
Half-time students: \$1,087 per semester
****Award amounts are budgeted each year by the Georgia Legislature and are subject to change.****

To receive Zell Miller Scholarship funding, students must:

1. Meet **one** of the following academic requirements:
 - Graduate from a HOPE-eligible high school as the Valedictorian or the Salutatorian.
 - Graduate from an eligible high school with a minimum 3.7 grade point average combined with a minimum score of 1200 combined critical reading and math or a single administration at the time of high school graduation or a 26 composite score on the ACT test in a single test administration.
 - Have first enrolled in an eligible post-secondary institution in 2007 or later, as a freshman, meeting one of the academic qualifications listed above and having earned a 3.3 cumulative grade point average at the most recent HOPE Scholarship checkpoint.
2. Be enrolled as a degree-seeking student at an eligible public or private college or university or technical college in Georgia.
3. Meet HOPE's Georgia residency requirements.
4. Meet HOPE's U.S. citizenship or eligible non-citizen requirements.
5. Be in compliance with Selective Service registration requirements.
6. Be in compliance with the Georgia Drug-Free Postsecondary Education Act of 1990. A student may be ineligible for Zell Miller Scholarship payment if he/she has

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- been convicted for committing certain felony offenses involving marijuana, controlled substances, or dangerous drugs.
7. Not be in default or owe a refund on a student financial aid program.
 8. Maintain satisfactory academic progress as defined by the college.

Note: Students whom the Georgia Student Finance Commission does not determine to be eligible for the Zell Miller Scholarship upon high school graduation cannot later gain eligibility based on their college performance.

- **Hope Scholarship:** Georgia's HOPE Scholarship is available to Georgia residents who have demonstrated high academic achievement. The scholarship provides money to offset educational costs incurred while attending a college in the state of Georgia. Hope Scholarship - Legal residents of Georgia who have achieved a 3.00 average in the core curriculum and have been declared HOPE Scholars by the State may apply for the HOPE Scholarship. Students must complete the HOPE Scholarship application at www.gafutures.org. Students attending Clark Atlanta University may receive the following:

Full-time students: \$1,968 per semester

Half-time students: \$984 per semester

****Award amounts are budgeted each year by the Georgia Legislature and are subject to change. ****

To receive HOPE Scholarship funding, students must:

1. Meet **one** of the following academic requirements:
 - Graduate from a HOPE-eligible high school with a 3.0 grade point average. For more details, www.gafutures.org.
 - Complete a HOPE eligible home study program with a 3.0 grade point average. For more details, www.gafutures.org.
 - Graduate from an ineligible high school, complete an ineligible home study program, or earn a GED, **and** score in the national composite 85th percentile or higher on the SAT or ACT tests.
 - Graduate from an ineligible high school or complete an ineligible home study program, and then earn a 3.0 grade point average on 30 semester hours or 45 quarter hours of college degree-level coursework. This option allows for payment of the first 30 semester hours or 45 quarter hours *after* they are taken.
 - Earn a 3.0 grade point average at the college level on degree coursework after attempting 30, 60, or 90 semester hours or 45, 90, or 135 quarter hours, regardless of high school graduation status.
2. Be enrolled as a degree-seeking student at an eligible public or private college or university or technical college in Georgia.
3. Meet HOPE's Georgia residency requirements.
4. Meet HOPE's U.S. citizenship or eligible non-citizen requirements.
5. Be in compliance with Selective Service registration requirements.
6. Be in compliance with the Georgia Drug-Free Postsecondary Education Act of 1990. A student may be ineligible for HOPE payment if he/she has been convicted for committing certain felony offenses involving marijuana, controlled substances, or dangerous drugs.

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7. Not be in default or owe a refund on a student financial aid program.
 8. Maintain satisfactory academic progress as defined by the college.
- **Georgia Tuition Equalization Grant:** Open to legal residents of Georgia who are enrolled on a full-time basis (12 or more hours) may also be eligible to the Georgia Tuition Equalization Grant. Students must complete the Georgia Tuition Equalization Grant (GTEG) application at www.gafutures.org. The amount of the grant is \$900 per academic year or \$450 per semester for full-time attendance. (Budgeted each year by the Georgia Legislature. The amount of the award may change during the award year.)

To be eligible, students must:

1. Be a U.S. citizen or national of the U.S. or have evidence from INS of eligible permanent resident alien status;
2. Be a legal resident of Georgia;
3. Be enrolled as a full-time student at an eligible private college or university in Georgia; Be an undergraduate student in a program of study leading to a college degree;
4. Maintain satisfactory academic progress, as defined by the college;
5. Be in compliance with Selective Service registration requirements;
6. Not be in default or owe a refund on a student financial aid program;
7. Be in compliance with the Georgia Drug-Free Postsecondary Education Act of 1990;
8. Must not have received TEG payment for more than 127 semester/190 quarter hours.

Other State Aid Programs

- **D.C. [Tuition](#) Assistance Grant (DC TAG) Program**
District of Columbia residents may receive up to \$2,500 per year for up to five years toward tuition costs at Clark Atlanta University. For more details, click, <https://dconeapp.dc.gov/>.

Who is Eligible?

Students who graduated from high school or earned a GED on or after January 1, 1998, resided the District of Columbia for a minimum of 12 months prior to enrolling in college, enrolled in college within 3 years of high school graduation (or GED completion), are U.S. citizens or eligible non-citizens and have been accepted at an eligible college or university.

To Apply

Complete the DC AppOne Application, available at DC-CAP centers, the Greater Washington College Info Center, or by calling the DC Tuition Assistance Grant Program Office at (202) 727-2824.

Institutional Scholarships

- **Scholarships for First-Year Students**

Presidential Academic Excellence Award: First-time freshmen who meet the Dean's Scholars Scholarship Program criteria and complete the application process by February 1 of their high

school senior year will be considered for the scholarship program. Applicants with a minimum core grade point average (GPA) of 3.75 and 1350 new combined SAT score or 29 composite ACT score will be considered for an award equal to the cost of tuition, fees, on-campus room and board (traditional) units, only, and a \$500 book allowance per semester. All eligible applicants will be placed in a pool and awards will be made on the basis of availability of institutional funds.

The Presidential Academic Excellence Award recipients must maintain a cumulative GPA of 3.75, be enrolled in fifteen (15) hours of undergraduate courses per semester and successfully complete course work annually that is consistent with normal class progression standards. This award may only be used beginning the fall semester after the student graduates from high school. It is renewable annually for a maximum of four years (eight semesters) as long as the student maintains all scholarship renewal criteria.

Provost Academic Excellence Award: First-time freshmen who meet the Provost Academic Excellence Award criteria and complete the application process by February 1 of their high school senior year will be considered for the scholarship program. Applicants must have FAFSA report on file by February 1 preceding the fall enrollment period. Applicants with a minimum core GPA of 3.50 and 1280 new combined SAT score or a 27 composite ACT score will be considered for an award equal to the cost of tuition, fees, on-campus traditional room and board. All eligible applicants will be placed in a pool and awards will be made on the basis of availability of institutional funds.

The Provost Academic Excellence Award recipients must maintain a cumulative grade point average of 3.5, be enrolled in fifteen (15) hours of undergraduate courses per semester and successfully complete at least 30 credit hours per academic year. This award may only be used beginning the fall semester after the student graduates from high school. It is renewable annually for a maximum of four years (eight semesters) as long as the student maintains all scholarship renewal criteria.

Dean's Academic Excellence Award: First-time freshmen who meet the Dean's Scholars Scholarship Program criteria and complete the application process by February 1 of their high school senior year will be considered for the scholarship program. Applicants must have a FAFSA report on file by February 1 preceding the fall enrollment period. Applicants with a minimum core GPA of 3.25 and 1180 combined SAT score or a 24 composite ACT score will be considered for an award ranging to full tuition. Financial need of each applicant will be considered in the selection process. All eligible applicants that meet the criteria by the designated deadlines will be placed in a pool and ranked using the three criteria of test scores (SAT/ACT), high school grades point averages and financial need. The number and amounts of all awards will be subject to available institutional funding.

Dean's Academic Excellence Award recipients must maintain a cumulative grade point average of 3.25, be enrolled in fifteen (15) hours of undergraduate courses per semester and successfully complete at least 30 credit hours per academic year. This award may only be used beginning the fall semester after the student graduates from high school. It is renewable annually for a maximum of four years (eight semesters) as long as the student maintains all scholarship renewal criteria.

Undergraduate Studies Scholarship: This scholarship is offered to new transfer, continuing sophomores, juniors and seniors based on academic performance and unmet financial need. To be considered for this automatic award the student must have a cumulative GPA of 3.0 or

higher, completed at least 24 CAU credit hours or 12 hours at the last institution attended, for transfer students. The FASA must be complete no later than April 1. This is an automatic annual award therefore no application is required. All recipients are notified by June 1 prior to the award year. Award amounts are not guaranteed and may vary from year to year.

- **Athletic Scholarship:** This scholarship is awarded through the Athletics Department and is available to athletically talented men and women in all sports. It is based on specific qualifications such as high school and/or transfer records, college entrance test scores on Scholastic Aptitude Test (SAT) or American College Test (ACT) and eligibility criteria established by National Collegiate Athletic Association (NCAA) for Division II institutions. A student must meet the minimum requirements of the University as established for satisfactory progress in order to receive athletic related aid. For more information, contact the Athletics Department at the following address:

**Director of Athletics
223 James P. Brawley
Drive, S.W. Atlanta, Georgia
30314**

- **Reserve Officer Training Corps (ROTC) Scholarships:** These scholarships are offered by the Air Force, Army and Navy. Information on these programs can be obtained by contacting the ROTC Offices located at the following addresses:

ARMY ROTC

Atlanta University Center Panther Battalion (Morehouse/Spelman/Clark Atlanta) Army ROTC Enrollment Officer & Liaison
Contact: Ms. Brenda
Steel Telephone:
470-639-0258
Email: ahsmith@morehouse.edu

ROTC Recruiter

Georgia State University Panther Battalion

Department of Military

Science Mrs. Jaime

Middleton Telephone:

404-413-6493 Email:

rotjab@langate.gsu.edu

For more information you may also visit the Panther Battalion web page: <http://armyrotc.com/edu/gastate/about.htm>

NAVY ROTC

Atlanta University Center, the Morehouse College NROTC Program

Captain Baron

Reinhold

830 Westview

Dr, S.W. Atlanta,

GA 30314

Telephone: 404-385-6308
Fax: 404-614-3797

AIR FORCE ROTC

Students who enroll in Air Force ROTC at Clark Atlanta University (Crosstown University) will take their AFROTC classes at Georgia Institute of Technology (Host University).

Contact: SSGT Carl Cauley; SSGT Keshawn Davis; Ms. Carolyn Crump
151, 6th Street, N.W.
2nd Floor, Okeefe
Building Atlanta, GA
30332-0120

Telephone: 404-894-4175

Email: Carl.Cauley@afrotc.gatech.edu; Keshawn.Davis@afrotc.gatech.edu;
Carolyn.Crump@afrotc.edu

Clark Atlanta University Naval ROTC (NROTC) Room and Board Scholarship

Clark Atlanta University annually awards Room and Board scholarships to select students who are awarded a Naval ROTC (NROTC) full-tuition scholarship. Students must file the Free Application for Federal Student Aid (FAFSA) with the Office of Financial Aid prior to having funds deposited into their account. The Room and Board scholarship is capped at the value of a double room and a full meal plan as designated by Clark Atlanta University. The Room and Board scholarship will be reduced or eliminated by any state, federal, or outside scholarships or grants the student receives that would cause the total financial aid to exceed the cost of attendance as determined by Clark Atlanta University. The NROTC tuition scholarship and the Clark Atlanta University Room and Board scholarship replace any other Clark Atlanta University financial aid awarded prior to notification and acceptance of the aforementioned scholarships.

The duration of the Room and Board scholarship is for a maximum of four years (eight semesters) of undergraduate course work as long as the student maintains all scholarship renewal criteria. Renewal is based on maintaining a 3.0 grade point average, enrolling in fifteen (15) hours of undergraduate course work per semester, and successfully completing course work annually that is consistent with normal class progression standards. The Office of Scholarships and Awards will communicate by e-mail to the student scholarship recipients that academic and enrollment records indicate non-compliance with the key scholarship criteria (e.g. grade point average, full time enrollment, etc.), and that the scholarship award will not be renewed for the subsequent affected semester(s). The student has the right to appeal the cancelation action by filing a formal letter of appeal immediately to the University Scholarship Committee through the Office of Scholarships and Awards, assuming the successful restoration of cumulative grade point average. University Scholarship Committee considers extenuating circumstances beyond the student's control that resulted in the inability to meet specific key scholarship criteria. The University Scholarship Committee reviews appeals on a case-by-case basis. Clark Atlanta University will be notified by the NROTC point of contact when a student is no longer in good standing with the program at which time the student would forfeit the Room and Board scholarship.

University Discounts

Gift aid (free money) does not have to be repaid. Unless otherwise noted, awards from the following programs will appear as credits on the student's account once the financial aid award is finalized and if the student is eligible for the funds. Grants and scholarships for graduate students are awarded through the department to which students apply for their plan of study. Interested applicants must contact their respective departments directly to request assistance. A FAFSA must be completed for all aid.

- **Tuition Waivers:** Eligible Clark Atlanta University faculty and staff may receive tuition scholarship waivers valued at full tuition less the amount of any other designated tuition award or federal and state grant awards. This benefit is also available to spouses, sons, and daughters of eligible University employees. Contact the University's Office of Human Resources for an application and procedures. Tuition waivers will appear as a credit on the student's account once the approved application has been processed. The FAFSA must be completed before the waiver can be received.

Sibling Discounts: Clark Atlanta University provides a Family Discount when there are multiple siblings simultaneously enrolled as dependent, full-time, matriculated undergraduate students. In such an instance, the family may receive a 33% discount on the cost of tuition, per eligible dependent.

All eligible students seeking to receive the Family discount must adhere to the following guidelines:

-Complete the Sibling Discount Application and submit all required supporting documents via CAU Academic Works Scholarship Portal

-Enrolled as full-time, degree-seeking undergraduates

-Must be dependents of the same parent(s) and siblings must reside in the same household, per FAFSA. Independent and graduate students do not qualify.

-Have a cumulative GPA of 2.5 or higher and meet Satisfactory Academic Progress requirements.

-Applications and supporting documentation must be received no later than July 1st.

*The Family discount is issued once at the beginning of each Fall semester. Students entering during the Spring semester are not eligible and must apply for the following Fall semester.

The total amount of institutional aid, including grants, scholarships, athletic scholarships, tuition waivers, family discounts etc., cannot exceed the cost of tuition in any given semester.

Please copy the URL below into your browser for Sibling Discount Form:

<https://s3.amazonaws.com/static.academicworks.com/clients/cau/client/1459390165/sibling%20>
[0](https://s3.amazonaws.com/static.academicworks.com/clients/cau/client/1459390165/sibling%20)

- **Ministerial Discounts:** Offered to dependents of United Methodist Church Ministers enrolled full-time enrollment at Clark Atlanta University. Students must submit a copy of the parents' tax return and a letter from the conference indicating that the Minister is in good standing with the United Methodist Church by July 1. Satisfactory Academic Progress (SAP) required. All interested applicants must complete and submit the FAFSA by February 1. Members of the North Georgia Conference receive a 25% tuition discount. Members of other conference receive a 10% tuition discount. Independent

students do not qualify for Ministerial Discounts.

Note: All institutional scholarships and discounts require a completed FAFSA, full-time enrollment and satisfactory academic progress.

Federal Self-Help and Loan Options

Student Employment Programs: EMPLOYMENT IS AN AWARD FOR WHICH A STUDENT MUST WORK. Employment opportunities may be available both on and off campus.

- **Federal Work Study (FWS):** Federal Work-Study (FWS) is an employment program awarded to students based on federal eligibility using the information provided on the FAFSA. Work-study students gain valuable work experience and skills and earn income while attending school to meet educational expenses. Students are given the opportunity to interview for a variety of jobs on campus before placement in a position. FWS student earnings are based on the actual hours worked each pay period. The average work-study employee works 15 hours per week and can earn up to \$3,500 annually. Students should expect to receive pay checks bi-weekly. The amount of the FWS is the amount the student is eligible to earn for the academic year. FWS is not available to be applied to institutional charges and the earnings do not have to be repaid. FWS awards will not appear as credits on the bill from the Office of Student Accounts.

Loan Programs

Loan funds from federal, state and private organizations must be repaid. Some loans require interest payments while the student is in school; others begin repayment after the student ceases to be enrolled at a postsecondary institution at least half-time. Some of the loans may be disbursed to the student in the form of checks that should be endorsed and used to pay any charges owed to the University. Most loan funds will be credited directly to the student's account after completion of the promissory note and other required documents. All loans are subject to cancellation if the student does not endorse checks promptly

or fails to complete the required documents in a timely manner. When a student decides to take out a student loan, he/she is making a commitment to repay it. Repayment is mandatory whether or not the education program is completed. All first-time borrowers must participate in online Entrance Loan Counseling provided by the Office of Financial Aid. Before leaving Clark Atlanta University, all borrowers must have an exit interview to discuss repayment, deferment and cancellation provisions. Eligibility for loans will be based on the information received on the Student Aid Report (SAR). Students do not have to complete a separate loan application but will have to complete a promissory note agreeing to repay the loan.

Note: Loan awards typically increase as the student progresses toward degree completion.

1. **Federal Perkins Loan:** For undergraduate and graduate students. Awards are based on financial need as demonstrated by the information provided on the FAFSA and the availability of funds. Preference will be given to undergraduate students who demonstrate exceptional need and who meet on-time filing priority deadlines. Up to \$5,500 for undergraduate students and up to \$8,000 for graduate and professional students. Perkins Loans carry a fixed interest rate of 5% for the duration of the ten-year repayment period, with the interest rate subject to change.
2. **Direct Subsidized Loan (Stafford):** Low-interest subsidized loan may be made to eligible undergraduate students attending at least half-time and have financial need. Students are not required to pay interest on the loan if they continue to be enrolled at least half-time. U.S.

Department of Education pays interest while the borrower is in school and during grace and deferment periods. Students must demonstrate financial eligibility as determined by the information provided on the FAFSA. The range is \$3,500-\$5,500, depending on grade level. The Subsidized Loan must be repaid with interest. Current interest rate is 3.76%, which is subject to change.

3. **Direct Unsubsidized Loan (Stafford):** For undergraduate and graduate students enrolled at least half-time and meet all Stafford program requirements other than demonstrated need. Financial need is not required. The range is \$5,500-\$20,500, less any subsidized amounts received for same period, depending on grade level and dependency status. The Unsubsidized Loan must be repaid with interest. Current interest rate is 3.76%, which is subject to change.
4. **Direct PLUS Loan:** Loan is a credit-driven loan made to creditworthy parents of dependent undergraduate students and for eligible graduate and professional students enrolled at least half-time. PLUS Loans are not based on need and may be used to replace the expected family contribution if the student also receives need-based financial aid. Maximum amount is cost of attendance minus any other financial aid student receives; no minimum amount. Students are required to file the FAFSA. The PLUS Loan must be repaid with interest. Current interest rate is 6.31%. Students should contact the Office of Financial Aid for application information.
5. **Georgia Student Finance Commission Student Access Loan (SAL):** The SAL Loan program is designed to fund as a last resort for college students who have a gap in their college financing. The interest rate on the loan is 1% and the repayment term is ten years after graduation. Students may borrow up to \$8,000 per year up to a maximum of \$36,000 over their college lifetime. Each loan includes an origination fee of 5% of the loan amount not to exceed a total of \$50 per loan. The fee is deducted equally from each disbursement. Loan funds may be used toward any part of the student's cost of attendance. Interest payments are required while the student is enrolled. Students must meet Georgia Residency Requirements. Additional information can be found at www.gafutures.org.org.

Veterans Benefits

Clark Atlanta University is approved for eligible nation's veterans, veterans with disabilities, active service personnel, reservists, and qualified dependents of deceased veterans (widows, war orphans, etc.) to receive VA Educational Benefits while attending the University. Students using the VA Educational Benefits to attend Clark Atlanta University must maintain Satisfactory Academic Progress (SAP). Veterans, as well as, widows, war orphans, etc. who fall below the minimum acceptable standing for two consecutive semesters will have their benefits terminated for failure to achieve satisfactory progress. While the student may continue to matriculate at the University, federal funds through the Veterans Affairs Administration will not be available until such time as the minimum acceptable cumulative grade point average has been reached.

To change from one school or training program to another, individuals receiving benefits under the Post-9/11 GI Bill, MGIB-AD, MGIB-SR, VEAP, or REAP will need to submit a VA Form 22-1995 "Request For Change of Program or Place of Training" to the Regional Processing Office serving your state. Individuals receiving benefits under the Dependents Educational Assistance Program will need to submit VA Form 22-5495. Both forms can be submitted online at www.gibill.va.gov/apply-for-benefits/application/. For submitting a paper copy of the form visit our forms page link at www.va.gov/vaforms/search_action.asp.

The Yellow Ribbon Program and the Post-9/11 GI Bill: The Yellow Ribbon GI Education Enhancement Program (Yellow Ribbon Program) is a provision of the Post-9/11 Veterans Educational Assistance Act of 2008. The Post-9/11 GI Bill provides education benefits for service members who have served a minimum of 90 combined days on active duty after September 10th, 2001. This program allows institutions of higher learning (degree-granting institutions) in the United States to voluntarily enter into an agreement with the Department of Veterans Affairs (VA) to fund tuition expenses that exceed maximum tuition and fee reimbursement per academic year. The institution can contribute up to 50% of those expenses and the VA will match the same amount as the institution. This award is meant to bridge the gap between Post-9/11 benefits and private university tuition and fees.

The current maximum tuition and fee reimbursement per academic year for the Post-9/11 GI Bill to eligible undergraduate students attending private institutions of higher learning can be found at <http://www.benefits.va.gov/gibill/>. This rate changes every year on August 1.

Note: The student's tuition and fees may exceed the amount of the Post-9/11 GI Bill benefit if the student is attending a private institution.

Institutions that voluntarily enter into a Yellow Ribbon Agreement with the VA choose the amount of tuition and fees that will be contributed. The VA will match that amount and issue payment directly to the institution. Clark Atlanta University has agreed to extend the Yellow Ribbon to 25 students on a first-come, first-served basis from fall through spring semesters. This agreement does not include summer session. To apply for Yellow Ribbon Program, contact CAU's VA Certifying Officer, located in the Office of the University Registrar.

STUDENT ACCOUNTS INFORMATION

Office of Student Accounts
Haven-Warren Hall, Room 204
Telephone: (404) 880-8033

The mission of the Office of Student Accounts is to effectively manage and monitor student accounts receivable processes and services that successfully facilitate their continued matriculation at Clark Atlanta University. The vision of the Office of Student Accounts is to enhance the integration of technology-based student financial management services to support the students' financial enrollment obligation.

The Office of Student Accounts is responsible for handling all transactions affecting accounts receivable including billing students, recording payments, processing refunds, coordinating payment plans, collecting outstanding balances, and documenting the receipt of funds necessary for processing students' requests to have official transcripts mailed out.

Each semester the office ensures that students have met their financial obligations to the University before being permitted to register for classes, reserve housing or receive a transcript. The Office of Student Accounts is the final exiting point that each student must clear in order to graduate from the University.

2016 - 2017 Tuition and Fees

<u>Undergraduate Tuition*</u>	<u>FALL 2016</u>	<u>SPRING 2017</u>
Tuition (12-18 Credit hours)*	\$9,940	\$9,940
<u>Mandatory Fees:</u>		
Student Center	\$108	\$108
Technology	\$114	\$114
Library (Capital Improvement Assessment)	\$300	\$300
Student Health	\$26	\$26
Student Health Insurance **	\$499	\$691
Student Activity	\$75	\$75
Athletic Fee	\$35	\$35
Sustainability Fee	\$5	\$5
Total Tuition and Fees with insurance	\$11,102	\$11,294
Total Tuition and Fees w/o insurance	\$10,603	\$10,603

*Undergraduate tuition rate is \$828/per credit hour for 1-11 credit hours and an additional \$594/per credit hour for 19+ hours.

**All Undergraduate students with the exception of International students, Student Athletes, and on-campus Graduate students may opt out of health insurance with proper coverage.

Other Fees and Charges:

Enrollment Confirmation Fee +	\$475 (New Students)
Room Deposit Fee+	\$250 (Returning Students)
Late Enrollment Fee*	\$100
Returned Check Fee**	\$25
Graduation Fee	\$200
Stop Payment Fee	\$35

+Nonrefundable

*A late enrollment fee is charged to the account of any student who fails to complete the financial enrollment process by the end of each semester's regular registration period as published in the University's Academic Calendar.

**A returned check fee is charged when a student presents an insufficient fund check to the University. Once a student presents an insufficient fund check, the University will no longer accept personal checks as payment.

Note: The University's tuition and fee schedule is subject to change by action of the Board of Trustees. However, changes in tuition and fees do not occur during the semester. Students should obtain a current schedule of tuition and fees from the Office of Student Accounts or the University's website (www.cau.edu).

2016 -2017 Residence Hall Information

RESIDENCE HALL	SEMESTER	ANNUAL	DESCRIPTION
Beckwith Hall	\$2,748	\$5,496	One bedroom
Beckwith Hall	\$2,228	\$4,456	Two bedroom
Brawley Hall 1st Floor	\$3,107	\$6,214	Five, Six Bedroom
Brawley Hall 1st Floor	\$3,178	\$6,356	Four Bedroom
Brawley Hall 2nd &3rd Floor	\$3,262	\$6,524	Five, Six Bedroom
Brawley Hall 2nd &3rd Floor	\$3,337	\$6,674	Four Bedroom
Brawley Hall 4th Floor	\$3,281	\$6,562	Five, Six Bedroom
Brawley Hall 4th Floor	\$3,355	\$6,710	Four Bedroom
Merner Hall	\$2,698	\$5,396	Double Room
Pfeiffer Hall	\$2,698	\$5,396	Double Room
Holmes Hall	\$2,698	\$5,396	Double Room
CAU Suites	\$2,675	\$5,350	Four bedroom
CAU Suites	\$2,950	\$5,900	Two bedroom
CAU Suites	\$3,470	\$6,940	Super Suite -2 bed
Heritage Commons	\$3,470	\$6,940	Four bedroom
Heritage Commons	\$4,480	\$8,960	Two Bedroom

2016-2017 Meal Plan Information

MEAL PLANS	SEMESTER	ANNUAL	
Platinum Unlimited *	\$1,930	\$3,860	DESCRIPTION
Gold	\$1,930	\$3,860	
Silver **	\$1,657	\$3,314	10 Meals per week + \$250 dining bucks
Block 130	\$1,310	\$2,620	130 Meals per semester + \$150 dining bucks
Block 60 ***	\$746	\$1,492	60 Meals per semester + \$150 dining bucks
Block 30****	\$500	\$1,000	30 meals per semester + \$150 dining bucks
Dining Bucks 250	\$250	\$500	\$250 dining bucks

* The Platinum Unlimited Meal Plan (\$1,930) is required for First-year freshmen students who live in any residence hall facility.

**The Silver meal plan (\$1,657) is the minimum required meal plan for sophomores.

***The block 60 (\$746) meal plan is the minimum required meal plan for residential juniors, seniors and graduate students.

****The block 30 meal plan (\$500) is the minimum required meal plan for non-residential juniors and seniors.

Tuition Payment Plans

ECSI Tuition Payment Plan

Students who have selected to enroll in the ECSI Tuition Payment Plan will receive monthly invoices regarding their installment plan payment. Failure to comply with the terms of the ECSI Tuition Payment Plan agreement will result in the cancellation of their payment plan. Any cancellation in payment plan or failure to accept a revised payment plan agreement will result in a hold being placed on the student's account at the end of the term which will prevent the student from registering for a future term. Students who are delinquent on their payment plans before the mid-point of the semester will have a hold placed on their account at that time. Once the payment plan is brought out of delinquent status, the hold will be removed.

FALL 2016 PAYMENT PLAN INFORMATION

Term of Plan	Enrollment dates
5 months	July 1 - July 31
4 months	August 1- August 31
3 months	September 1- September 30
First installment plus \$70.00 application fee is due upon enrollment. Payments are due on the 1st of each month.	

SPRING 2017 PAYMENT PLAN INFORMATION

Term of Plan	Enrollment dates
5 months	November 11 - December 31
4 months	January 1- January 31
3 months	February 1- February 28 (29)
First installment plus \$70.00 application fee is due upon enrollment. Payments are due on the 1st of each month.	

2017-2018 Tuition and Fees

TUITION AND FEES	FALL 2017	SPRING 2018	ANNUAL
Tuition 12-18 hours	\$10,238	\$10,238	\$20,476
Student Center Fee	\$108	\$108	\$216
Technology Fee	\$114	\$114	\$228
Library Fee	\$325	\$325	\$650
Sustainability Fee	\$5	\$5	\$10
Health Center Fee	\$26	\$26	\$52
Athletic Fee	\$55	\$55	\$110
Student Activity Fee	\$75	\$75	\$150
Total w/o insurance	\$10,946	\$10,946	\$21,892
Student Insurance **	\$499	\$691	\$1,190
Total with insurance	\$11,445	\$11,637	\$23,082
Tuition for 1-11 hours	\$853 per hour		
Tuition for hours over 18	\$612 per hour		

*Undergraduate tuition rate is \$853 per credit hour for 1-11 credit hours and an additional \$612 per credit hour for 19+ hours.

**All Undergraduate students with the exception of International students and Student Athletes may opt out of the University health insurance with proper coverage. Insurance is only charged to students registered for 12 hours or more. Part time students and graduate students are not charged for insurance.

Other Fees and Charges:

Enrollment Confirmation Fee +	\$475 (New Undergraduate Students, Non-refundable)
Graduate Tuition Deposit++	\$300 (New Graduate Students)
Room Reservation Fee	\$250 (Returning Undergraduate Students)
Late Registration Fee*	\$100
Graduation Fee	\$200
Returned Check Fee**	\$25

+Nonrefundable

++ The graduate tuition deposit is non-refundable for students who do not complete the financial enrollment process. Once the financial enrollment process is completed, the deposit will be credited to the students account.

*A late registration fee is charged to the account of any student who fails to complete registration by the end of each semester's regular registration period as published in the University's Academic Calendar.

Note: The University's tuition and fee schedule is subject to change by action of the Board of Trustees. However, changes in tuition and fees do not occur during the semester. Students should obtain a current schedule of tuition and fees from the Office of Student Accounts or the University's website (www.cau.edu).

2017 -2018 Residence Hall Rates

RESIDENCE HALL	SEMESTER	ANNUAL	DESCRIPTION
Beckwith Hall	\$2,750	\$5,500	One bedroom
Beckwith Hall	\$2,250	\$4,500	Two bedroom
Brawley Hall 1st Floor	\$3,250	\$6,500	Five, Six Bedroom
Brawley Hall 1st Floor	\$3,350	\$6,700	Four Bedroom
Brawley Hall 2nd &3rd Floor	\$3,250	\$6,500	Five, Six Bedroom
Brawley Hall 2nd &3rd Floor	\$3,350	\$6,700	Four Bedroom
Brawley Hall 4th Floor	\$3,250	\$6,500	Five, Six Bedroom
Brawley Hall 4th Floor	\$3,350	\$6,700	Four Bedroom
Merner Hall	\$2,700	\$5,400	Double Room
Pfeiffer Hall	\$2,700	\$5,400	Double Room
Holmes Hall	\$2,700	\$5,400	Double Room
CAU Suites	\$2,675	\$5,350	Four bedroom
CAU Suites	\$2,950	\$5,900	Two bedroom
CAU Suites	\$3,470	\$6,940	Super Suite -2 bed
Heritage Commons	\$3,470	\$6,940	Four bedroom
Heritage Commons	\$4,480	\$8,960	Two Bedroom

2017 - 2018 Meal Plan Rates

MEAL PLANS	SEMESTER	ANNUAL	DESCRIPTION
Platinum Unlimited ¹	\$1,969	\$3,938	Unlimited Meals + \$100 dining bucks
Gold	\$1,969	\$3,938	14 Meals per week + \$200 dining bucks
Silver ²	\$1,690	\$3,380	10 Meals per week + \$250 dining bucks
Block 130	\$1,336	\$2,672	130 Meals per semester + \$150 dining bucks
Block 60 ³	\$761	\$1,522	60 Meals per semester + \$150 dining bucks
Block 30 ⁴	\$500	\$1,000	30 meals per semester + \$150 dining bucks
Block 20	\$333	\$666	20 meals per semester
Dining Bucks 250	\$250	\$500	\$250 dining bucks

¹ Required for all freshmen

² Minimum for sophomores

³ Minimum requirement for residential juniors, seniors and graduate students

⁴ Minimum requirement for non-residential juniors and seniors

The following policies govern all entering and continuing students:

- All tuition and other charges are due and payable on or before enrollment deadline date. Failure to satisfy this requirement or make satisfactory financial arrangements for each academic term will result in cancellation of registration.
- Financial aid awards and other payments made on account may be counted toward satisfying a student's financial obligation to Clark Atlanta University. Otherwise, students must pay outstanding charges from other resources by the deadline for enrollment.

Note: Federal financial aid in the form of Pell Grants and loans is normally **not** sufficient to cover the entire cost of tuition, fees, room, and board. Students should expect to pay a portion of these charges not covered by financial aid and loans, depending on students' financial aid eligibility, available funds, and housing arrangements.

Tuition Payment Plans

ECSI Tuition Payment Plan

Students who have selected to enroll in the ECSI Tuition Payment Plan will receive monthly invoices regarding their installment plan payment. Failure to comply with the terms of the ECSI Tuition Payment Plan agreement will result in cancellation of the payment plan. Any cancellation in payment plan or failure to accept a revised payment plan agreement will result in a hold being placed on the student's account before midterm which will prevent the student from registering for a future term.

Tuition Payment Plans are subject to change if additional charges are assessed to the student's account after the initial set up of a payment plan. Notification will be sent to the email address of the "Payer" on record. Acknowledgement of the change in payment budget must be accepted by the Payer to activate the revised payment plan. **Failure to accept the revised tuition payment plan will result in a remaining balance on the student's account.**

Payment plans are offered to students each semester to assist in paying the remaining balance for a current semester. A new payment plan must be established every semester after the students register for classes.

FALL 2017 PAYMENT PLAN INFORMATION

Term of Plan	Enrollment dates
5 months	July 1 - July 31
4 months	August 1- August 31
3 months	September 1- September 30
First installment plus \$70.00 application fee is due upon enrollment. Payments are due on the 1st of each month.	

SPRING 2018 PAYMENT PLAN INFORMATION

Term of Plan	Enrollment dates
5 months	November 15 - December 31
4 months	January 1- January 31
3 months	February 1- February 28 (29)
First installment plus \$70.00 application fee is due upon enrollment. Payments are due on the 1st of each month.	

Fees Associated with the ECSI Tuition Plan

The payment plan requires an enrollment fee of \$70.00 along with the first month's installment to activate your payment plan. Installment payments are subsequently due on the 1st of every month regardless of what day you enroll in the tuition payment plan.

To Enroll in ECSI Tuition Payment Plan students must log on to Banner Web and complete the following steps:

- 1. Select Student Services and Financial Aid**
- 2. Select Student Records**
- 3. Select ECSI Tuition Payment Plan**

Note: If students fail to pay their balance in full for the semester in which the charges are incurred, they will not be allowed to register for classes or receive additional services until all financial obligations have been met.

Billing Information

All tuition, fees, housing and meal plan charges must be paid each semester by the dates as published in the University's Academic Calendar. Failure to meet payment deadlines may result in course cancellation.

Note: Students must activate their CAU email address as soon as possible as this is the University's official method of communicating with students.

Responsibility for Paying Charges: Students are responsible for satisfying all tuition and other charges in accordance with the terms described herein on or before registration each semester.

Methods of Payment: Before the start of each academic year, the University publicizes the deadlines for students to clear their financial obligations. Payment for charges may be made by cashier's check, money order, certified check or credit card (American Express, Discover, MasterCard, or Visa) through the following methods:

- To pay online by credit card: access Banner Web at www.cau.edu or log on to <https://cauoraapp.cau.edu>. Students will need both their CAU student identification numbers and PIN numbers in order to access Banner Web.
- Mail money orders and certified funds payable to:

Clark Atlanta University
Office of Student Accounts
223 James P Brawley Drive, SW
Atlanta, GA 30317

Payments can be made in person. The office is located on the second floor of Haven-Warren Hall, Room 204.

Credit Balance Refunds

Financial aid disbursements occur after the 10th day of the academic period in order to comply with federal regulations regarding certification of class attendance. Funds generally are not applied to students' accounts until the financial enrollment process has been completed and the attendance requirement has been met. Loans funds for first-time borrowers are not disbursed until the 30th day of class, per federal regulations.

Students who are the recipient of the Pell Grant and have a credit balance upon confirmation of enrollment are advanced funds by the 7th day of the academic term to purchase books and supplies. The method of delivery of the advance will depend upon the student's opting to have a refund by the PAW (Personalized Access Worldwide) Discover Card or by check. Effective Fall 2017, students will be able to have their refund deposited to their personal checking account or deposited to their PAW card.

Panther PAW Discover Card

Clark Atlanta University offers the service of delivering student refunds more quickly and conveniently via the Panther PAW Discover Card. This option is free to all enrolled students. To sign up, students must complete a Panther PAW and Money Network consent agreement by logging into www.cau.edu/auxiliary-services/Panther PAW Card. To ensure accurate processing of your refund via the Panther PAW Discover Card, please be sure to have your consent form completed by the close of business the day before refund processing. Refunds are generally processed every Tuesday to be available midnight Friday via the Panther PAW Discover Card.

Notes:

- Credits from external scholarships may need approval from donor before refund is processed.
- Institutional scholarships are nonrefundable.

Parent PLUS Loan Refunds* will be mailed to the parents at the address on record for the Parent. Upon written notarized authorization by the Parent, Parent Plus loans may be refunded to the student. Students **will not** be allowed to pick up Parent PLUS Loan refunds.

Official Withdrawals and Cancellations: The **Official University Withdrawal Period** begins on the first official class day of the fall and spring semesters. Students who officially withdraw from the University during the first five (5) weeks of the fall or spring semester may be entitled to a partial refund of tuition, fees, room, and board in accordance with the following schedule:

Withdrawal Point Fall/Spring Semester	Refund
Within first ten (10) days of classes (Drop/Add)	100%
Between weeks two (2) and three (3)	80%
Between weeks three (3) and four (4)	60%
Between weeks four (4) and five (5)	40%
Between weeks five (5) and six (6)	20%
Beyond week six weeks	0%
Summer Session Only	
Within first three (3) days of classes	100%
Within one (1) week	66%

All refunds are determined by the date that the University Registrar signs the student's official withdrawal application from the University. While a refund of institutional charges may be appropriate, students receiving federal and state funds may not receive a refund. A refund caused by federal and state aid will be returned to the appropriate federal or state financial aid program.

Collection of Past Due Balances

Upon withdrawal from the University, a student may have an outstanding balance. If the balance is not paid, the account will be turned over to the University's collections department for collecting the amount owed to the University. If the balance is not paid by end of the subsequent semester, this balance may be referred to a third-party collection agency. The student will be responsible for any attorneys' fees and other reasonable costs and charges necessary for the collection of any amount not paid.

How Financial Aid Payments are applied

To become financially enrolled for a term, students are required to satisfy all of their financial obligations to the University.

Billing and Registration: Some of the financial aid the student is eligible to receive for the academic term may appear as a credit on his/her account if all documents were received by the Office of Financial Aid at least two (2) weeks before the bill was produced. For student loans, the amount credited to the account may be less than the amount that appears on the award letter. This difference results from the loan origination fees deducted from the loan by the lender.

Credit: Financial aid awarded may appear on the student's invoice after he/she registers for classes. This aid will not be applied to the student's account until he/she has met all eligibility requirements and enrollment is complete. Listed are examples of aid that will be applied to the student's account after the start of the semester:

- Federal subsidized and unsubsidized loans, Parent Plus loans, Graduate Plus Loan (pending receipt of funds from the student's lender)
- Federal Perkins Loan
- CAU Tuition Waiver/Scholarship

Financial aid awarded prior to the start of the semester will be listed as pending on the student's account. This will allow for students to complete the financial enrollment process. Once the semester has started and attendance has been verified, funds will be disbursed to the student account.

Private Loan Funds: Most private loan funds are sent to the institution by Electronic Fund Transfer (EFT) and do not require the student's signature. Excess loan funds will be available approximately five (5) working days after the last day of Drop/Add Period.

Wire Transfers: The University has arranged with some lenders to transfer loan proceeds electronically from the lender directly to the student's account. In these instances, a loan credit will appear on the student's account and check endorsement will not be required.

Scholarship Checks: Donors may send a scholarship check to Office of Financial Aid on behalf of the student. Scholarship checks should be made co-payable to Clark Atlanta University and the student. If the scholarship check is co-payable, the student must endorse the check in the Student Account's Office. If the scholarship check is made payable to Clark Atlanta University only, it does not require the student's endorsement. The amount of the scholarship will appear as a credit on the student's account. If the student wishes to use the scholarship to assist in covering their charges, the student is responsible for ensuring that the scholarship check is received by the Office of Financial Aid by the fee payment deadline.

Note: The student is responsible for paying in full each semester the balance due on their account. If the student chooses to pay in installments rather than in full, they may setup a payment plan with ECSI via the student's Banner Web Account.

Return of Funds to Title IV Policy

This is a federally mandated policy that governs the return of Title IV funds disbursed to students who withdraw from Clark Atlanta University. This policy deals with federal aid only and does **not** affect the student's charges. Federal Work-Study funds are excluded from this policy. Students should contact the Office of Student Accounts for further information on how their charges may be affected if they withdraw from all classes.

Students may officially withdraw from the University following the official university withdrawal procedures or stop attending classes without formal notification to withdraw which is considered "Unofficially Withdrawn". This policy affects both, the students who officially or unofficially withdraws from the University for the term and have been awarded Title IV Federal Financial Aid. If the Office of Financial Aid posts federal aid to the student's account and the student withdraws from all classes the Office of Financial Aid may be required to remove some or all federal aid from the student's account and return it to the funding source. The amount of federal aid that will be removed depends on the date on which the student withdraws during the semester.

The return of Title IV funds is based on the date the student withdraws from the University. The date of the University Registrar's signature is the student's official date of withdrawal from the University and a final grade of "W" is assigned to the student's academic transcript for all courses in which they were enrolled. If the student has received support from Federal Title IV Financial Aid programs for the term in which the student is withdrawing, the official date of withdrawal from the University must be used to determine any required "Return of Title IV" funds to the Department of Education and the student's remaining financial obligation to the University. The calculation used to determine the return of Title IV funds is the same for both official and unofficial withdrawals as follows:

During the first 60% of the enrollment period (semester or term), a student earns federal funds in direct proportion to the length of time he/she remains enrolled. A student who remains enrolled beyond the 60% point of the enrollment period earns 100% of the financial aid awarded for the term.

The percentage of the period that the student remained enrolled is determined by dividing the number of days the student attended by the number of days in the term. Calendar days are used in the determination of percentages. Breaks of five (5) days or longer are excluded in the calculations. If the amount of Title IV funds disbursed is greater than the amount of Title IV funds earned by the student, a return of Title IV funds is necessary. Both the University and the student are responsible for returning a percentage of the unearned aid.

The Offices of Financial Aid and Student Accounts calculate the Return of Funds and determines what proceeds must be returned to funding agencies in the following order:

- Unsubsidized Direct Stafford Loans (other than PLUS Loans)
- Subsidized Direct Stafford Loans
- Federal Perkins Loans

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- Federal PLUS Loans
 - Direct PLUS Loans
 - Federal Pell Grants for which a return of funds is required
 - Academic Competitiveness Grants for which a return of funds is required
 - National SMART Grants for which a return of funds is required
 - Federal Supplemental Educational Opportunity Grants (FSEOG) for which a return of funds is required
 - Federal TEACH Grants for which a return of funds is required
 - Iraq and Afghanistan Service Grant for which a return of funds is required

Once the funds are debited and returned to the appropriate programs the student may end up with a balance owed to the University as they have not earned all the funds that were initially credited to their account. In some instances, as a result of the Return to Title IV Calculation a student may be obligated to return a Title IV grant overpayment. The repayment is made the same order that is required for schools. Students will be officially notified if they have an overpayment.

Grant overpayments may be resolved through:

- Full and immediate repayment to the institution;
- Repayment arrangements satisfactory to the school; or
- Overpayment collection procedures negotiated with Debt Resolution Services, 1-800-621-3115

NOTE: All students leaving the University for any reason are advised to contact the Office of Student Accounts, the Office of the University Registrar, and the Office of Financial Aid to ensure that all financial matters are handled properly.

DIVISION OF STUDENT AFFAIRS

Office of Student Affairs

Bishop Cornelius L. Henderson Student Center, Suite 250

Telephone: (404) 880-8040

The Division of Student Affairs includes: Career and Professional Development, Counseling and Disability Services, Housing and Residential Life, Recreational and Intramural Sports, Religious Life, Student Involvement and Leadership, Student Health Services. Each department/unit provides the very best services and empowering co-curricular experiences for students at Clark Atlanta University.

The mission of the Division of Student Affairs is to responsibly provide enriching student support services that facilitate the holistic development of students.

The vision of the Division of Student Affairs is to collectively build and execute a rich array of student-centered, co-curricular experiences in collaboration with academic support services that contribute to undergraduate and graduate student persistence and graduation.

General Regulations

Student Rights and Standards for Personal Conduct

Clark Atlanta University endorses both the academic freedom – freedom to teach and freedom to learn; freedom to think, freedom of speech, freedom to write, and freedom to publish as well as the American citizenship freedoms, including freedom of peaceful assembly, freedom of the press, and freedom to petition for redress of grievances. The University continuously seeks constructive changes and works with faculty and the student government association in order to make necessary revisions in programs and procedures. It respects the right of students to criticize, dissent, and protest.

But academic freedom is not academic license. Therefore, in the interest of ensuring the education which students are here to receive, the University does not tolerate the use of physical obstruction which infringes upon the freedom of others, denies the opportunity for teachers to teach and for students to learn, and interferes with the right of speakers to speak and listeners to listen. The University maintains that the rights and freedoms of students do not include the right to hamper and restrain the movements of others; to interfere with school operations, including the conduct of classes and performance of office work; to obstruct movement into, through and out of school buildings; to disrupt school operations; to seize and occupy school buildings; and to injure persons, or to damage and destroy property.

The University affirms that there is no place in this free school – dedicated as it is to support the basic principle that free inquiry and free expression are fundamental and indispensable rights which should be enjoyed by all members of the academic community – for dissent which expresses itself through the use of physical force and/or physical obstruction. Therefore, students who use physical force will be held fully responsible and appropriately disciplined in accordance with the "Code of Student Conduct," as published in the Student Handbook.

Clark Atlanta University exists under provisions of Georgia law and each student, whether or not a resident of the State of Georgia, is required to abide by those provisions. Possession of alcoholic beverages, drugs, and firearms by minors is in violation of Georgia law and Clark Atlanta University policy.

Upon matriculation at Clark Atlanta University each student becomes a citizen of the University community, entering voluntarily into a liberal agreement based on freedom and responsibility. All regulations have been established as basic requirements for the orderly functioning of the University community and are based on the assumption that students require minimum regulations.

Major offenses include the utilization of University facilities for sexual misconduct; the illegal use and/or sale of narcotics; theft; gambling; sexual assault; and the possession of firearms and/or explosives. Students found guilty of any of these offenses will be suspended or permanently dismissed from the University.

Due Process

A student accused of a serious offense is notified in writing of the specific charge by the Director of Student Conduct. The student is also notified in writing of the time and place of the review of the case and has reasonable time and opportunity to prepare a defense. The student also may testify and present evidence in his/her behalf in accordance with the procedures set forth in the "Code of Student Conduct."

STUDENT SERVICES

Department of Athletics

Vivian W. Henderson Center/Gymnasium, Room 211

Telephone: (404) 880-8126

Clark Atlanta University has been a member of the Southern Intercollegiate Athletic Conference (SIAC) of the National Collegiate Athletic Association (NCAA) for Division II schools since 1913, when the Conference was established. Since that time, the Clark Atlanta University athletics program has developed excellent players in each sport that it sponsors. The University's Intercollegiate Athletics programs afford students the opportunities to enjoy and distinguish themselves in sports, as well as provide excellent athletic competition. For the enjoyment of the student body, faculty, and community, varsity teams in baseball, football, men's and women's

basketball, men's and women's cross country and track and field, women's volleyball, women's tennis, and softball compete with teams from various colleges throughout the area. Eight (8) SIAC Conference championships in the past eight years attest to the strength of the University's athletic programs.

The mission of the Athletics Department is to provide a comprehensive intercollegiate sports program for men and women that foster their academic, athletic, spiritual, and personal growth and development leading to graduation and life after the University. The vision of the Athletics Department is to earn recognition as a premiere athletic program with diverse student-athletes excelling in academics, community service and post-season competition.

Recreational and Intramural Sports Program

The Department of Student Involvement and Development coordinates a recreational program, which includes worthwhile leisure and recreational opportunities. The program also includes intramural sports such as flag football, powder puff football, kickball and basketball. Residential and commuter students are encouraged to participate in the recreational/intramural activities. The mission of the Recreational Sports program is to provide a broad and diversified program of sports and activities that meet the needs and interests of the Clark Atlanta University community. The recreational sports program comprises intramurals, sports clubs, funk/step aerobics, and open recreation (Billiards, open gym, weight room). Up-to-date information concerning scheduled activities can be obtained by on campus flyers, the Student Activity Calendar and other University publications.

Office of Student Health Services
128 Mildred Street
CAU East Suites Building
Telephone: (404) 880-8322

In keeping with a holistic approach to health needs, the University seeks to promote both scholastic accomplishments and life enjoyments, to prevent incapacitating illness, and to render service as required based on needs assessment.

The mission of Student Health Services is to provide quality acute healthcare to all eligible CAU students and to promote health education awareness programs that assist students in making health and wellness a priority. The vision of Student Health Services is to offer expanded, responsive and preventive health services to students and promote evidence-based health education programs and support to maintain healthy lifestyles.

The Student Health Center staff assists the University in meeting these objectives by providing treatment of episodic acute illnesses, preventive health care, and health education. These services are designed to help students maintain good health and to achieve their primary goal – that of obtaining a higher education. In case of illness, the student must report promptly to the Student Health Center, the residence director, or appropriate dean's office. In cases of emergencies, families

are notified promptly. Students are urged to seek assistance before their illness becomes incapacitating.

Hours of Operation:

Student Health Center	Physician's Center
Monday to Friday – 9:00 a.m. to 5:00 p.m.	Monday 1:00p.m – 5:00p.m. , Wednesday, Thursday and Friday 9:00 a.m. – 1:00 p.m.
Saturday and Sunday – Closed	Tuesday, No physician
After hours and weekends, contact the Department of Public Safety at (404) 880-8623	For all emergencies, contact the Department of Public Safety at (404) 880-8911

All nonemergency visits to the Student Health Center should be made when the student has no scheduled classes. The Student Health Center is closed when the University is not in session.

Outpatient Service: Office treatment at the Student Health Center is provided without cost to the student. If the student's condition is such that outside consultation or treatment by a specialist is necessary, the Student Health Center staff makes referrals. The student or the parent (of a minor student) bears the financial responsibility for such services; however, these services may be covered by the Student Illness and Accidental Injury Insurance Plan. The Student Health Center is not responsible for medical fees or expenses derived from treatment rendered by any outside physician or facility. Students are required to obtain a referral prior to an outside physician's visit when using the University' health insurance plan. Refer to the online brochure for more information.

Illness Excuse Policy: Students who are too ill to attend classes are advised to report in person to the Student Health Center for evaluation and disposition. Excuses will be granted based on the University's excuse policy.

Eligibility for Treatment: All students at the University are required to pay a student health fee, and as such, are eligible for treatment and services offered by the Health Center. All students who visit the Center for any medical needs must present their University identification card (at the time of visit) and must have the required health documentation on file.

Insurance Coverage: The University offers a compliant comprehensive medical plan under the Affordable Care Act. All full-time undergraduate students, all residential students, and all international students are required to participate in the University's insurance plan. Students with comparable coverage from a parent, spouse or other source may apply for a waiver. Participation is voluntary for all other students except athletes. **All athletes are required to participate in the University's plan.** This plan is renegotiated annually, and as such, benefits and cost are subject to change. Specific questions may be directed to the Student Health Center staff at (404) 880-8322.

Immunization Requirements:

All first-time entering students, transfers and international students enrolling at the University are required to provide proof of the following immunizations/tests prior to registration in order to avoid a **“Medical Hold”** during matriculation:

- 2 Measles, Mumps, Rubella (MMR)
- Tetanus – Tdap (within 10 years)
- Meningitis - Menomune-A/C/Y/W-135 or Menactra (within 6 years of matriculation)
- PPD (tuberculin) skin test (5mm or less), within one year of matriculation is required.
A chest x-ray for students with a PPD reading greater than 5mm, within one year of matriculation is required.

Persons born prior to 1957 are considered immune and are therefore exempt from the MMR requirement. However, students will have to provide proof of remaining immunizations/test.

Mail immunization records to:

Clark Atlanta University
Student Health Services
223 James P. Brawley Drive, S.W.
Atlanta, GA 30314

OR

Fax immunization records to:

(404) 880-6010 (Must include student name and 900# ID and contact number on all documents)

Office of University Counseling Center and Disability Services

Trevor Arnett, 3rd

Telephone: (404) 880-8044

The mission of the University Counseling and Disability Services Center is to provide personal counseling and consultation services to CAU students for a wide array of mental health issues and to offer outreach programs to enhance students’ overall well-being and academic progress. The vision of the University Counseling and Disability Services Center is to prevent the occurrence and escalation of mental health issues and problems by advocating early intervention and by providing increased student mental health educational awareness programs to foster a psychologically healthy, interpersonally effective and well-functioning student body.

The University Counseling Center and Disability Services Center is a comprehensive mental health counseling and personal assistance facility providing psychological, emotional and social development services and resources to all CAU students. The Center seeks to enhance the overall well-being, psychological and interpersonal functioning of students. The Center offers individual and group counseling, drug and alcohol awareness and prevention counseling, stress and anger

management skills-building strategies, as well as an array of personal/social development programs.

To meet its charge, the Center's staff consists of a director, licensed psychologist, other licensed mental health counselors, and support staff who serve both undergraduate and graduate students during their matriculation at Clark Atlanta University. Staff members have been carefully selected to provide students with a counseling center which is responsive to their individual needs and which coordinates and implements programming aimed at fostering the students' total psychosocial development.

The Center is open Monday through Friday, 9:00 a.m. to 5:00 p.m. After-hour appointments also may be arranged by request. Students may schedule their own appointments, or they may be referred by University administrators, faculty, staff, or other interested parties. All services are strictly confidential.

Disability Services

Clark Atlanta University is committed to the implementation of the Americans with Disabilities Act (ADA). Services include, but are not limited to, academic adjustments, auxiliary aids and services, student services, mentorship programs, readers and scribes, career counseling, seminars, priority scheduling tutorial services, referral to state and community resources, and disability parking.

Office of Religious Life

Trevor Arnett, 3rd Floor

Telephone: (404) 880-6119

The mission of the Office of Religious Life, guided by its affiliation with the United Methodist Church, is to promote spiritual awareness within the University community that will undergird the scholastic and social interactions of its constituents. The vision of the Office of Religious Life is to empower students to become spiritually, socially and culturally engaged to positively impact the campus and the global community.

The Office of Religious Life, under the direction of the University Chaplain, seeks to foster a university-wide culture of increased spiritual awareness and respect for diverse faith traditions supported by an intellectual, cultural, and socially curious environment. The office endeavors to provide the theology, counseling, programming, and opportunities for spiritual formation, guided by sound moral and theological values, to the entire university community. In addition to forming a faith community on campus, faith enrichment opportunities are available through service learning projects, participation in campus-wide functions, and local civic events.

At Clark Atlanta University, Weekly Chapel Services are at the heart of Religious Life and includes a variety of programs such as, Faith Enrichment, Chapel Assistants Program, CAU Worship Choir, Spoken Word Ministry, Praise Dance and Mime Ministry, Small Group Studies, Prayer and

Counseling, Muslim Student's Association, Monthly Spiritual Awareness Forums and Monthly Leadership Development Trainings. The office also collaborate with the University divisions, a number of student organizations as well as associated campus ministries to ensure that our community has access to a diverse number of opportunities for holistic faith formation.

Clark Atlanta University enjoys a rich close relationship to the General Board of Higher Education and Ministry of the United Methodist Church.

Office Housing and Residence Life
Bishop Cornelius L. Henderson Student Center, Suite 245
Telephone: (404) 880-8074

The Office Housing and Residence Life at Clark Atlanta University is committed to designing and maintaining a caring living environment that encourages academic success, respect, personal growth and responsibility to one's community while ensuring the orderly, cost-effective operation of campus residence halls.

The mission of the Office of Residence Life is to provide a safe, clean, and comfortable environment where Clark Atlanta University students engage in intellectual, social and academic growth in an on-campus residential setting. The vision of the Office of Residence Life is to expand its housing options to serve a more diverse student population, including international, graduate and single parents, as well as provide enhanced residential programs and co-curricular experiences.

On-Campus Housing

The University's residence halls provide students with comfortable and safe housing as well as close proximity to classrooms, library and the other support facilities of the University. Since the residence hall environment also has an impact upon the development and well-being of residents, programs and services of Residence Life are dedicated to fostering a high quality on-campus housing experience. All students with less than 58 credit hours are required to reside on campus.

Room Reservations and Assignments: All students must apply and complete housing application online at www.cau.edu/studentaffairs/residence-life.html. Students can secure housing online after the following required fees are posted to their account. (For fee charges, see Student Accounts page)

- New students must pay a one-time nonrefundable **Enrollment Confirmation Fee** in order to complete the online application to reserve a room, as soon as the student is accepted for admission to the University.
- Returning students must pay a **Room Reservation Fee** in order to select a room assignment for the upcoming academic year. This fee is not refundable. Students will forfeit the fee if they fail to enroll and an assignment has been made.

Students withdrawing from the University and/or residence hall after registration will not be reimbursed for room cost. Room charges are not fully refundable but may be prorated.

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- **Linen:** Each student living in the University residence halls is required to furnish sheets, (single), pillow cases, mattress pad, blankets, bedspreads and towels to meet his/her needs.
 - **Laundry Facilities:** Laundry services are available in each of the residential halls.

Fines are charged to students for damages, lost keys, improper check out, trash and other items.

For additional information regarding student housing as well as other rules, policies and procedures please refer to CAU Residential Living Guide online at:

www.cau.edu/studentaffairs/residence-life.html.

Department of Student Involvement and Leadership
Bishop Cornelius L. Henderson Student Center, Suite 245
Telephone: (404) 880-6379

The mission of the Department of Student Involvement and Leadership is to provide Clark Atlanta University students with co-curricular opportunities in self-awareness and leadership development/professional learning through clubs, societies, organizations as well as other cultural, social, and recreational events and activities. The vision of the Department of Student Involvement and Leadership is to collaborate with the University community to cultivate a campus of student leaders with ethics, integrity, and distinction who will contribute to the global society as lifelong learners, achievers, and mentors.

The Department of Student Involvement and Leadership is dedicated to helping Clark Atlanta University students to become engaged with the University community through event services and student organization services, as well as administration of university regulations that relate to student involvement. Students are encouraged to participate in extracurricular and co-curricular activities and to join a registered student organization. This involvement provides students with foundations for success, a love for life-long learning, and a commitment to community engagement dedicated to teaching, scholarship, innovativeness, and service.

The Department of Student Involvement and Leadership manages numerous student activities, in addition to providing quality leadership and educational experiences beyond the classroom. Through clubs and organizations, as well as cultural, social, recreational, and leadership programming, student life programs and student activities make available to students opportunities for leadership development and self-realization. Student organizations provide opportunities for students interested in out-of-class participation, fellowship and leadership development.

Bishop Cornelius L. Henderson Student Center

The primary functions of the Henderson Student Center are to:

- Provide convenient services that meet the needs of the student population,

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- Promote programs and activities that are responsive to the developmental, physical, social, and educational needs of the student body and university community,
 - Maintain a clean, safe and relaxing environment for all constituents, and
 - Provide competitive rates and excellent service to external organizations and individuals interested in renting or reserving banquet space and conference rooms for professional and personal functions and events.

Chartered Student Organizations

Clark Atlanta University encourages students to join any of our honor societies; academic (major area) clubs; Greek-letter organizations; and other service, social, and cultural groups that are recognized and approved by the University for student participation and membership. Students must meet the minimum scholastic standards as set forth by the University before approval and admission into such organizations.

Honor Societies

Below are samples of some of our honor societies that are available at Clark Atlanta University:
(Memberships are determined on the basis of merit and achievement)

- Alpha Epsilon Lambda Graduate Honor Society
- Alpha Kappa Mu Honor Society
- Golden Key National Honor Society
- Isabella T. Jenkins Honors Program
- Phi Eta Sigma National Honor Society
- Phi Kappa Phi Honor Society

Academic Clubs

Academic (major area) clubs are designed to provide students the opportunity to engage in and interpret the broader educational implications of their chosen area of study. Some of these organizations are nationally affiliated and help students gain important global and professional perspectives.

- Biology Club
- Broadcast Club
- Business Leaders Initiative (BLI)
- CAU American Marketing Association "The Marketing Club"
- English Club
- National Association of Blacks in Criminal Justice
- National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOPABCCE)
- National Society of Black Engineers (NSBE)
- Pre-Professionals Health Society
- Pre-Dental Society
- Pre-Law Society
- Undergraduate Psychology Association

Pan-Hellenic Council

Greek-Letter Organizations: Fraternities and sororities play an active role on the CAU campus, and contribute to the cultural, scholastic, political, service, and social life at the University. The Greek-

letter organizations provide another vehicle for student leadership opportunities. They provide their members with a strong bond of friendship and esprit de corps.

- Alpha Phi Alpha Fraternity, Inc. Alpha Phi Chapter
- Alpha Kappa Alpha Sorority Inc., Alpha Pi
- Kappa Alpha Psi Fraternity, Inc. Gamma Kappa Chapter
- Omega Psi Phi Fraternity, Inc. Beta Psi Chapter
- Delta Sigma Theta Sorority, Inc. Sigma Chapter
- Phi Beta Sigma Fraternity, Inc. Psi Chapter
- Zeta Phi Beta Sorority Inc., Psi Chapter
- Sigma Gamma Rho Sorority, Inc., Phi Chapter
- Iota Phi Theta Fraternity, Inc.,

General Organizations

Membership to participate in academic clubs, organizations, and activities is voluntary.

Student Government Association: The Clark Atlanta University Student Government Association (CAUSGA) serves as the official representatives of the student body at CAU. CAUSGA officers and the presidents and/or official organization representatives of all chartered student organizations comprise the Council of Chartered Organizations (CCO), which is the executive arm of student government. The SGA represents the student body in its formal relations with the administration, faculty, other institutions, and the public. Student organizations contribute to the continuous improvement of the students and are considered invaluable. The presidents of the CAUSGA are also delegates to the University's Board of Trustees.

Class Council

- Freshmen Class
- Sophomore Class
- Junior Class
- Senior Class

Student Publications: Students aim to publish a monthly University newspaper and an annual yearbook, which reflect student opinion. These publications are produced under the advisement of the faculty and staff and without administrative censorship. Student publications provide practical experience in journalism. Interested students should see the Chair of Mass Media Arts.

- *The Panther Newspaper*
- *The Panther Annual Yearbook*

Cultural/Performing Groups: Philharmonic Society; CAU Worship Choir, Heavenly Divine Praise Dance Ministry, Heavenly Family Mime; Mighty Marching Panther Band, Pep Band, Symphonic Band, Essence Dance Team, CAU Drumline, Silver Breeze Flag Corps; and cheerleaders.

Religious Organizations: The University Chaplain/Director of Religious Life is charged with the responsibility of coordinating all religious activities and communicating between all of the religious life organizations the opportunities for faith enrichment and fellowship to promote religious unity

on campus for students, faculty, and staff who represent a cross section of denominations and faiths. All campus ministries operate under the auspices of Religious Life.

- Muslim Students Organization
- Souled Out Campus Ministry
- Women of the Well Ministries, Exodus Chapter

Educational, Social and Service Organizations:

Actively Changing Tomorrow Through Service (ACTS)
Association of Black Social Workers (ABSW)
AUC Council of Students
AUC Texas Club
AUC Tri-State Club
Bold, Beautiful and Chic Society
California Club
Campus Activity Board
Caribbean Association
CAU Debate Team
CAU Kings and Queens Coalition
CAU Players
College Students for American Military Organizations CAMO
Emergence 2 Serve Image Society
Energy Club@CAU
Gamma Phi Delta
Gamma Sigma Sigma National Service Sorority
Health Promoters Educating and Encouraging Responsible Students (H-Peers)
House Arrest 2 Championship Dance Team, Inc.
Kappa Kappa Psi National Honorary Band Fraternity, Iota Tau Chapter
Lady BFLY (Building the Foundation for the Leader in You)
Louisiana Club
NAACP
National Association of Black Accountants (NABA)
National Catholic Student Coalition
National Council of Negro Women
Natural and Proud Sistas (NAPS)
Organization for Social Change (OSC)
Panther Diamonds
Pre-Alumni Council
Residence Hall Association (RHA)
Tau Beta Sigma
W.S.T.U. Radio
Wellness Warriors
Women's Leadership Council
Young Masters Graduate Association (YMGA) (MSW students)

Career and Professional Development Services
Wright-Young Hall , Room 118
Telephone: (404) 880-6791

The mission of Career and Professional Development Services is to provide quality career development programming designed to prepare students for additional educational experiences and meaningful and productive careers in a global economy. The vision of the Career and Professional Development Services is to provide online technology to enhance students' ability to conduct career self awareness inventories and searches to seek opportunities in gaining practical experience and placement in employment and/or graduate/professional school.

The Career Services program plays an integral part in the professional development of students by encouraging integrity, social responsibility and respect while providing opportunities for undergraduate and graduate students to pursue meaningful careers in a variety of professional and occupational fields. We strive to increase our partnerships with corporate, governmental and other agencies to enhance student career placement.

The Office of Career and Professional Development Services provide assistance in formulating and implementing individual career plans. Various programs and workshops are offered each semester to assist students with relating educational experiences to employment opportunities. Career services works with students during all phases of the career development process. Our services include individual career planning, resume development, mock interviews and professional development workshops. We also provide assistance and opportunities for students to participate in internships and cooperative education programs. Through these programs, students gain career related real world experiences that focus on their academic education and training. Academic credit is also available depending on a student's individual program.

Students have the opportunity to network with industry leaders and recruiters while developing professional skills that lead to employment and lifelong personal development. We partner with public, private, governmental and corporate organizations to match qualified students with internships, co-ops and permanent career opportunities. These partnerships provide an array of opportunities for students to experience professional and personal growth.

Office of Campus Services
Haven-Warren Hall, Room 300
Telephone: (404) 880-8317

The mission of the Office of Campus Services is to enhance the quality of campus life through the delivery of quality goods and services to our students, faculty, staff, alumni and guests. The vision of the Office of Campus Services is to set standards of excellence on the campus by continuously refining and improving customer-based services and products in a market-driven environment.

Mail Center

Bishop Cornelius L. Henderson Student Center, Third Floor Telephone: (404) 880-8419 or 8076

The University Mail Center provides services for incoming and outgoing mail for students, faculty and staff members and makes every effort to ensure a timely and safe delivery of mail. All outgoing mail services via the United States Postal Services (USPS). The Center also serves as the University's liaison with Federal Express, DHL, UPS, Inter-School Mail, and other domestic and international couriers. All mailroom services are conducted at the Mail Center Customer Service Window from Monday to Friday between 11:00 a.m. to 4:00 p.m. and on Saturday from 10:00 a.m. to 12:00 noon.

Incoming and Outgoing Mail

First-Class and standard mail is picked up between 9:00 and 10:00 a.m. Monday to Friday from the campus post office. Mail is sorted and distributed to students, faculty and staff mailboxes by 2:00 p.m. daily. The time allotted for mail distribution may be extended due to a large volume of mail received on days preceding a holiday. Notices are placed in the P.O. Boxes informing recipient of any items that are too large to fit into their campus box. This mail does not require a signature. All outgoing mail should be in the mail center by 4:00 p.m. for same day service.

***Note:** To receive incoming mail students must provide appropriate mailing address and must include: Student Name, Residence Hall, Room Number, P.O. Box Number, 223 James P. Brawley Drive, S.W., Atlanta GA 30314.*

Accountable Mail

US Postal Service Express, delivery confirmation, certified, registered letters and packages; Federal Express; United Parcel Service; Airborne Express; and DHL letters and packages that have tracking numbers and require recipient signature are considered accountable. An email notification is sent for package(s) that require recipient signature regardless of size. The following links are provided to track your package:

Federal Express	www.fedex.com
DHL	www.dhl.com
US Postal Service	www.usps.com
UPS	www.ups.com

Panther PAW (Personalized Access Worldwide) Card Office **Bishop Cornelius L. Henderson Student Center, Third Floor** **Telephone: (404) 880-8PAW (8729)**

The mission of the Panther PAW Card Office is to provide all University constituents a modernized convenient form of official identification to function as personalized access to a variety of university services. The Panther PAW Card is an official multifunctional identification card of the University

that allows the cardholders to access various functions personalized for on-campus and off-campus use.

Print Shop

Bishop Cornelius L. Henderson Student Center, Third Floor

Telephone: (404) 880-8015

The Print Shop provides convenient, cost-effective service solutions that are customized to the needs of our campus community. As part of our total service solution, we have document production sites that are staffed with skilled operators, high-speed copiers and advanced technologies to meet your document duplication and imaging needs at a reasonable cost in a timely manner.

Dining Services

Bishop Cornelius L. Henderson Student Center, Lower Level

Telephone: (404) 880-6989

Clark Atlanta University's dining facilities for on-campus meals is conveniently located within walking distance of on-campus housing, classrooms, and administrative buildings and provides an exciting and innovative social experience designed for the entire campus community.

The mission of the Dining Services is to provide the finest quality meals and services at reasonable costs to students, faculty, staff and guests. Students are expected to come to all meals appropriately dressed, to talk in moderate tones, and to exhibit courteous behaviors at all times. Along with outstanding food services, students also have the opportunity to gather with friends, take study breaks, hang out, relax and unwind after a hard day of classes and activities in an inviting, comfortable and enjoyable atmosphere.

In addition to the Dining Hall, food is available in the Snack Bars. Students may take meals from the Dining Hall only in cases of illness and when permission has been given by the Student Health Center staff. When presenting a permission slip for a carry-out meal, the student must present a meal card. Visit CAU website for more information and quick reference to all food services offered. For special dietary needs call (404) 880-6989.

William H. Crogman Student Dining Hall

Crogman Dining Hall, an All-You-Care-To-Eat dining facility, located on the lower level of the Bishop Cornelius L. Henderson Student Center, is designed with signature brands and menu selections and flexibility in varied hours and choice of meals. The wide variety of food menu include fresh fruit and salads, homemade soups, delicious hot home-style entrées, freshly baked pizza and pasta, deli choices served on freshly baked breads, new creations by our chef just for you, and freshly baked desserts.

Meal Schedules:

Breakfast:

Monday - Friday: 7:00 a.m. - 10:00 a.m.

Brunch :

Saturday - Sunday: 10:00 a.m. - 2:00 p.m.

Lunch:

Monday - Friday: 11:00 a.m. - 2:00 p.m.

Lite Lunch :

Monday - Friday: 2:00 p.m. - 3:00 p.m.

Dinner:

Monday - Friday: 4:00 p.m. - 7:00 p.m.

Saturday - Sunday: 4:00 p.m. - 6:00 p.m.

Late Night:

Monday - Friday: 8:00 p.m. - 10:00 p.m. at <https://cau.sodexomyway.com/dining-choices/hoursofoperation.html>

Moe's Southwest Grill

Welcome to Moe's! Located on the first floor of the Bishop Cornelius L. Henderson Student Center.

Moe's serves Mexican style food at Moe's, we serve honestly good food that's fresh, flavorful and handcrafted for you. With more than 20 fresh ingredients, like grass-fed steak, organic tofu and handcrafted guac, they'll give you the freedom to create exactly what you're craving.

Hours:

Monday - Thursday: 11:00 a.m. - 10:00 p.m.

Friday - Sunday: 11:00 a.m. - 7:00 p.m.

Dunkin Donuts

Located in the Carl & Mary Ware building. Come on out and get your coffee and donuts for the day.

Hours: Monday - Friday: 7:30 a.m. - 8:00 p.m.

Saturday - Sunday: Closed

CAU-BNCollege Bookstore Located on the 2nd floor in the Bishop Cornelius L. Henderson Student Center

Come on in and get TEXTBOOKS, Paraphenelia Apparel, gifts, accessories and supplies.

Hours of Operation

Monday: 9am - 6pm

Tuesday: 9am - 6pm

Wednesday: 9am - 6pm

Thursday: 9am - 6pm

Friday: 9am - 5pm

Saturday: 11am - 3pm

Sunday: Closed

Vending Machines

There are a number of snack vending machines at various locations on campus. The vending services, provided by Incredible Edible Snacks and Coca Cola, include bottle beverage machines, featuring a large selection of popular brands; snack machines containing traditional favorites such as candies, chewing gums, mints, pastries, chips and other snacks as well as selected popular low fat items.

Note: Prices are subject to change without notice. For snack vending refunds contact the Office of Campus Services and for beverage refunds please contact the number on the Coke machine. If there are any issues with the snack machine, please call Campus Services at 404-880-8317.

Parking Services

CAU Parking Deck, Parking Office

Telephone: (404) 880-6295 or 6296

The mission of the University's Parking Services is to accommodate parking needs of the faculty, staff and students. To assist with a more organized parking experience, official parking signs, maps and markings have been designated to authorize parking areas and spaces on campus. The location of parking areas and spaces located on campus vary in terms of centrality and convenience.

Registered Permit Parking

Clark Atlanta University has a permit parking system that requires all faculty, staff and students to register their vehicles with the Parking Office in order to park on the University's property. A registration permit is required to park at any time, for all areas, other than the visitor lot. Faculty, staff, students and auxiliary personnel may park an unregistered vehicle in parking deck or in a visitor lot, provided they pay the required fee.

CAU students who are currently enrolled or accepted (excluding first semester freshman) are eligible for parking. Fee payments for parking permits must be made directly to the Parking Office. Freshman students may register a car to park on campus. Evidence of registration shall consist of a current CAU Parking Permit properly displayed on the vehicle while parked. Faculty and staff permits are displayed on the rearview mirror. Student permits are displayed on the front windshield right bottom corner, (passenger side). Annual permits end on the date specified on the contract or at the end of each semester. Transferrable permits must be hung from the inside rearview mirror with the permit number visible from the outside.

Parking areas are identified by pavement markings and/or signs placed at the lot entrance (s), at locations throughout the lot, or along streets that are designated as parking areas. Any areas on the University property, not specifically identified as a parking space, will be considered no parking/boot zones.

THE PERSON REGISTERING THE VEHICLE IS RESPONSIBLE FOR ALL PARKING VIOLATIONS WITH THAT VEHICLE. If the vehicle is loaned to another person, proper observance of these regulations shall remain the responsibility of the registrant except in the case of a moving violation for which the operator is responsible.

Hours of Operation

The Parking Office and cashier's booth are located in the parking deck on the first floor near the Mildred Street entrance. The Parking Office is open Monday to Friday from 8:00 a.m. to 6:00 p.m. while cashier's booth is open until 8:00 p.m. During the summer, the Parking Office is open Monday to Friday from 9:00 a.m. to 5:00 p.m. while cashier's booth is open from 8:00 a.m. to 6:00 p.m. The Parking Office and cashier's booth is closed on weekends and holidays, however, customers can pay their parking fee with cash or credit card at the automated pay station located at the transient exit area.

Note: Flagrant abuse of the Official Business Parking Permit will result in the cancellation of the permit. Anyone found possessing a permit he/she is not entitled to will be in violation of these regulations and the permit may be confiscated. The permit is not intended to authorize routine, long-term parking in spaces that have been designated for short-term limited use. Permits returned to the parking office before the semester's end will receive a pro-rated refund of the paid registration fee. The permit return will determine the amount of refund and a check requisition form will be written.

**Department of Public Safety
Tanner-Turner Building
Telephone: (404) 880-8808**

The mission of the Department of Public Safety is to safeguard and protect the life, liberty and security of the students, faculty, staff, constituents and the property of the University. The vision of Public Safety is to become a modern collaborative and interactive police agency dedicated to the concepts of student-centered campus community involvement and community policing by offering the highest quality of innovative crime prevention strategies and community services for our students, faculty, staff and constituents, resulting in increased confidence and quality of service. The Department of Public Safety is a modern, progressive university agency offering the premier quality of innovative crime prevention strategies and community services for our constituents and strives to enhance and accomplish its mission by diligently embracing the student-centered approach to policing to reduce criminal incidents and fear of crime. The CAU's Police Department (CAUPD) is dedicated to the concepts of campus community involvement and service in order to perform its law enforcement functions and to conduct its day-to-day operations of policing the University with respect, professionalism and high ethical standards to maintain excellence and public confidence at all times.

The Department consists of police officers and public safety officers who patrol on foot and in vehicles providing for the safety of campus members and protection of University property and works with our diverse community to improve the quality of life on campus, deploys law enforcement strategies and techniques in a manner which incorporates feedback from our

stakeholders who have a vested interest in ensuring the safety and security of all our constituents. Students are expected to be knowledgeable of and to observe all rules designed to protect persons and property.

Although the University has implemented measures for the safety and protection of students and other members of the University community, the effectiveness of the measures depends on each person's assuming the responsibility for self-protection. Security measures that must be observed at all times include:

- Carrying student I.D. card and presenting it upon request
- Following the procedures for evacuation of residence buildings using panic doors
- Observing the regulations governing conditions for residence hall visitation
- Declining requests to transfer keys to unauthorized users
- Keeping residence hall room doors locked
- Attending crime prevention and safety awareness programs offered on campus

The Department maintains an effective and responsive relationship with the community by fostering a campus-wide awareness for crime prevention and increased public safety. Officers conduct 24/7 directed watch patrols, respond to crimes in progress including investigative and detective services, mitigate disputes and disruptions, conduct residential facility town hall meetings and safety training classes, maintain and direct emergency management functions, provide security for athletic events, and on-campus social activities and provide valuable safety tips to the community.

Collaborative Interactive Policing Program is a student-centered approach to community/campus oriented policing created by the department to provide opportunities for students to offer positive contributions to the University and the Atlanta University Center community collectively. Through the Student Ambassadors Program, the department provides a positive experience for students by employing them to fulfill the specific duties and expectations outlined in the Public Safety Handbook. The process encompasses active engagement and implementation of suggestions from the students, faculty, and staff on positive solutions to existing criminal activity and criminal behavior on campus to effectively change our environment. The duties of Student Ambassadors include greeting, administrative support, and communication support while conducting themselves in a manner deserving of public trust.

Crime Reporting Equals Crime Prevention

One of the most important actions that any student, faculty or staff member can take to prevent crime is to report all criminal incidents and or criminal activity to the Department of Public Safety. The Department is committed to transparency and notification by apprising the students, faculty and staff of the University's on-campus crime statistics through the distribution of the annual "**Your Right To Know**" Campus Safety Statistical Data Report supporting Clery Act Internal Policy is available on the CAUPD webpage.

All crimes should be reported to Department of Public Safety immediately to ensure timely

reporting and investigation of crimes. In order to alert the CAU community and to prevent similar crimes, the department will report incidents of the following crimes in a timely manner: aggravated assault, burglary, murder, sexual offenses (forcible and non-forcible), robbery, and motor vehicle thefts. A summary of the crimes reported will be published annually and distributed, free of charge, to students and employees and shall also be available on the department webpage. The department will respond to all criminal reports according to priority based on the immediate threat or danger to life, property, and safety. All reports will be responded to with either an immediate on-site response or an investigative procedure, as deemed appropriate.

On Campus Emergency: (404) 880-8911

Non-emergency: (404) 880-8623

Medical Emergencies: Shall be handled by the onsite infirmary or by using an ambulance service.

- **Fire Emergencies:** Shall be responded to by the Atlanta Fire Department and Clark Atlanta University Police Department.
- **Police Emergencies:** Shall be responded to by Clark Atlanta University Police Department and augmented by the Atlanta Police Department if the need arises.

Lost and Found: The Department of Public Safety will hold lost items up to twenty-four (24) hours, after which, items will be delivered to the Office of Student Affairs for safe keeping. Student must be able to show proof of ownership in order to claim the item(s).

Campus Access

Access to Facilities and Security

Clark Atlanta University is a private institution with an open campus. All buildings are equipped with emergency lighting, exterior security lighting, ground floor security screens, fire and smoke alarms, and panic-bar type doors. All residence halls have self-closing mechanism doors that should prevent unauthorized persons from entering the buildings. The security measures are evaluated and maintained annually.

Residential Directors (RD) are responsible for maintaining the standard of residential life within their respective halls. Residence hall rules are regulated by the RDs who also reside in the dorms which provide them an opportunity to plan, coordinate, and implement safety measures working in conjunction with the Clark Atlanta Police Department in the following manner:

1. Reporting strangers in their area
2. Controlling and monitoring access to the buildings
3. Advising safe off-campus practices
4. Coordinating walk through inspections

Each on-campus student residing in residential halls are required to share in the responsibility for the security of their building. These requirements include:

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1. Following access control policies related to students and his/her visitor(s)
 2. Reporting lost access cards immediately to the Residential Director and Public Safety representatives
 3. Preventing the duplication of residential room keys
 4. Reporting defective and inoperative access control devices and security equipment
 5. Avoiding “propping” the doors to residential, recreational and academic facilities open
 6. Displaying student identification cards and adhere to visitation rules

Visitation is a privilege, not a right, and therefore may be suspended by the Office of Student Affairs. Residential hall visitation hours vary throughout the week. The normal periods for visitation in the residence halls are 6:00 p.m. to 11:30 p.m. Monday through Sunday. Residence hall visitation hours are determined by the Office of Student Affairs. These hours are subject to change.

Building Access

All administrative and academic buildings are open during normal business hours (9:00 a.m. - 5:00 p.m.) to those who require access. All non-resident buildings are locked down and/or opened by Public Safety personnel based upon the schedule of activity, with the exception of Harkness Hall, Thomas W. Cole, Jr., Research Center for Science and Technology and Park Street Music and Art Complex which are controlled by an access card system.

Most residence hall access is controlled by an access control card system (Panther Paw Card). The Panther Paw Office is responsible for data entry and card issuance procedures for this system. Residence hall rooms are accessed using a key system, which is controlled by the Office of Student Affairs and Residential Life. Residents are advised to keep their rooms locked at all times. For reasons of security, it is necessary for residents to carry their Panther Paw card and room key at all times. In the event residents are locked out of their rooms, it may be necessary for them to wait for a roommate, contact their Resident Director or contact Facilities Department to gain entry into their room.

Missing, lost or stolen, access cards and/or keys should be reported to the Department of Public Safety immediately. Door locks may be changed and new keys issued for a fee determined by Facilities Department. Keys are not to be loaned or duplicated.

Access Control and Parking

Vehicles entering and exiting the main campus are monitored by proactive patrolling. All vehicles parked on University property must have either an authorized parking permit or a Vendor pass. Vehicles not displaying authorized permit or pass are encouraged to park in the University parking deck. Campus parking regulations are strictly enforced which includes warnings, traffic citations, booting and towing.

ACADEMIC SUPPORT SERVICES

Center for Academic and Student Success (CASS)

Harkness Hall, Suite 211

Telephone: (404) 880-8184

The Academic Support Services serves as a key component of Academic Enrichment and Success. Activities include, advising all first-time students beginning with their admission into the University and continuing through the freshman and sophomore years; coordinating advisement workshops for faculty/staff advisors; and developing activities to assist students holistically as they persist to graduation.

The Center for Academic and Student Success (CASS) fosters, facilitates and supports the advancement of undergraduate education at the University. These programs and services include: continuous assistance with and interpretation of academic requirements, regulations and procedures for students, faculty and parents; review and approval of transient study applications, ongoing coordination of General Education Core curriculum and interpretation of core requirements; academic policies regarding appeals of academic decisions and policies; and first-year experience program. **The Executive Director of the Center for Academic and Student Success (CASS)** supervises the planning and operations of the following educational and student support units: First-Year Seminar, and Academic Enrichment and Success.

The mission of the **Center for Academic and Student Success (CASS)** is to facilitate the academic success, retention, and holistic development of undergraduate students, from recruitment to graduation.

The vision of the **Center for Academic and Student Success (CASS)** is to be a leading model of comprehensive and coordinated support of the undergraduate academic experience, encompassing best practices in educational programs and services to improve and enhance the academic success, retention and graduation of high quality Clark Atlanta University students. We will also prepare students to become ethical and responsible citizens in a global society, with the highest standards of civility and professionalism.

Office of Academic Enrichment and Success (AES)

Haven-Warren Hall, Room 214

Telephone: (404) 880-6055

The Office of Academic Enrichment and Success serves the undergraduate student population. All enrolled undergraduate students are eligible to receive assistance through a variety of services and programs offered by this unit. Special emphases are placed on the following populations of students: academically “at risk,” non-traditional, students with disabilities, and student athletes.

The mission of Academic Enrichment and Success (AES) is to coordinate integrated and effective support services for undergraduate students designed to encourage their fullest intellectual development, while fostering academic success and persistence to graduation from the University.

The vision of Academic Enrichment and Success (AES) is to foster strong connections with faculty, staff, and students in a supportive and nurturing environment, which will result in student academic success, greater student satisfaction, higher retention rates, and increased graduation rates.

The services provided by the Office of Academic Enrichment and Success include:

- **Early Intervention/Retention Alert.** Provides services to first-year students who are conditionally admitted to increase the likelihood of academic success during the first year of enrollment. Students are referred to the appropriate unit for assistance when necessary. The Office also conducts weekly seminars with the primary purpose of monitoring the progress of each student participating. Notification of lack of Satisfactory Academic Progress (SAP) and review of appeals are coordinated by the Office of Academic Enrichment and Success.
- **Undergraduate Academic Seminar.** The primary purpose of the weekly seminars is to monitor the progress of each student participating. These meetings serve as a forum to develop and implement solutions to the day-to-day challenges that may arise. The meetings are designed to be positive exchanges of feelings, ideas, solutions and future approaches to academics in general.

Office of Academic Advisement Services

The Office of Academic Advisement coordinates advisement workshops for faculty advisors, assigning academic advisors to first-year students (freshmen), entering courses for first-year students, reviewing academic records for overload approvals, and advising undeclared majors.

The mission of the Academic Advisement Services is to coordinate university-wide advisement activities designed to promote the successful progression of students from initial matriculation to graduation. The vision of the Academic Advisement Services is to provide guidance in the development of meaningful and effective academic plans consistent with the career goals incorporating academic support services resulting academic success and persistence with higher retention rates, and increased graduation rates.

Office of Tutorial and Study Skills Services

The mission of Tutorial and Study Skills Services is to provide to the CAU community expanded, integrated support through tutoring and study skills/time management across all academic disciplines. The vision of Tutorial and Study Skills Services is to be a vital resource in providing academic support services to each student who needs such services to meet his/her post-secondary goals and/or to graduate. Academic support will be provided in a climate of respect for the individual and respect for diverse cultural and learning styles.

ACADEMIC REGULATIONS

Center for Academic and Student Success (CASS)
Harkness Hall, Suite 211
Telephone: (404) 880-8184

Academic Standards and Requirements

Academic Integrity

The faculty and students at Clark Atlanta University recognize that academic integrity is fundamental to the education process. Breaches of academic integrity by students are violations of University policy and will subject students to disciplinary action (per the *Undergraduate Student Handbook*). Students who submit course requirements which are not their own or who commit other acts of academic dishonesty will forfeit the opportunity to continue to matriculate at Clark Atlanta University.

University Policy on Determining Credit Hours Awarded for Courses and Programs

I. Policy Statement:

For academic purposes, Clark Atlanta University uses Carnegie units to measure semester credit hours awarded to students for coursework. Normally, universities award a ***Carnegie unit of credit*** to students for satisfactory completion of ***one (1) fifty (50)-minute session of classroom instruction for a minimum of three (3) hours of work per week for a semester of not less than fifteen (15) weeks***. For example:

1. ***For lecture classes***, a semester credit hour consists of the equivalent of at least one (1) hour (50-minute period) per week of "seat time" ***in-class*** and two (2) hours per week of ***out-of-class*** student work for fifteen (15) weeks. Hence, a standard three (3) semester credit hour lecture class meets for at least forty-five (45) contact hours per semester, plus a minimum average of six (6) hours of activities outside of the classroom per week for fifteen (15) weeks.
2. ***For laboratory classes***, one (1) semester credit hour consists of the equivalent of a minimum of three (3) hours of laboratory work per week for fifteen (15) weeks.
3. ***For Individual instruction classes***, instructors should make adjustments so that the total number of hours of work required by students is equivalent to that of a traditional class that meets ***face-to-face***.
4. ***For classes offered in a shortened format***, (e.g. mini-mesters, summer session, inter-session) the hours are prorated so that the classes contain the same total number of hours (e.g. 45 contact hours for a 3 credit course) as if the classes were scheduled for a full 15-week semester.

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5. ***For graduate and professional students***, the required academic work normally will exceed three (3) hours per credit per week.

Ultimately, the responsibility for protecting the academic integrity of curricula, programs, and class schedules rests with the University's Provost and Vice President for Academic Affairs. The University may adjust its basic measure for awarding academic credit proportionately to reflect modified academic calendars and formats of study as long as it meets the aforementioned criteria. The University grants semester credit hours for formalized instruction in a variety of delivery modes, such as a lecture course, which also requires laboratory work and/or supervised independent study or field activities. Regardless of the mode of instructional delivery or class scheduling, the University will assign academic credit consistently across academic programs as well as for transfer credit among accredited institutions of higher education. In all cases, the student learning outcomes must be equivalent.

II. Review and Approval Process:

1. Course developers will ensure that the required quantity of student learning per credit is the equivalent to a minimum of forty-two (42) hours and a maximum of forty-five (45) hours of coursework over a fourteen to fifteen (14-15)-week semester through instructional activities that address and demonstrate student competencies in defined learning outcomes. These instructional activities should draw upon instructional practices approved by the Provost and Vice President for Academic Affairs.
2. University Governance Bodies (e.g., the University Curriculum Committee, Graduate Council, Academic Council, and University Senate) recommend to the Provost and Vice President for Academic Affairs and the President the appropriate semester credit hour definition and application according to the following guidelines:
 - a. The University's semester calendar will not violate any accreditation standards, federal guidelines, etc.;
 - b. The University's semester calendar will facilitate the educational attainment of the University including the process for the award of transfer credit; and
 - c. A semester credit hour will be consistent throughout all the academic programs of the University.

III. Policy Administration

1. For each academic term, the University Registrar and Associate Vice President for Academic Affairs will assist Deans, Department Chairs, and Program Coordinators to schedule classes in conformity to the University's semester credit hour policy.
2. Classes that meet for more than seventy-five (75) minutes consecutively will include a ten (10)-minute break for each seventy-five (75)-minute segment.
3. Prior to the beginning of student registration, the University Registrar will deliver an official Banner system report verifying that all proposed class schedules meet the University's semester credit hour policy to the Provost and Vice President for Academic Affairs for approval.

4. If proposed class schedules do **not** meet minimum time requirements, the Provost and Vice President for Academic Affairs will direct School Deans to coordinate with their Department Chairs and Program Coordinators to adjust class schedules to conform to the University's semester credit hour policy.
5. Periodically, the University Curriculum Committee, Academic Council, the Provost and Vice President for Academic Affairs, and University Senate review the semester credit hour policy as defined by Carnegie unit measure and forward recommendations to the President for approval.
6. The University Registrar posts the policy to the University website and includes the policy in the CAU Undergraduate and Graduate Catalogs.

Course Credits and Minimum Contact Hour Requirements

Course Credits	Minimum Contact Hours
1	12.5
2	25
3	37.5
4	50
Field	*
Practicum	*

**As required by accrediting and regulatory agencies.*

Residency Requirements

Clark Atlanta University requires all undergraduate students to complete a minimum of twenty-five percent (25%) of the credits earned toward a degree be earned in residence. These credits must be completed while the student is enrolled at Clark Atlanta University. All Clark Atlanta University courses must include the following minimum instruction based contact-hours:

Classification of Students

The classification of a Clark Atlanta student is determined by the number of credit hours earned as follows:

Freshman	0-27 credits
Sophomore	28-57 credits
Junior	58-87 credits
Senior	88 or more

Course Loads and Prerequisites

The normal course load for full-time undergraduate students is fifteen (15) to eighteen (18) credits. Twelve (12) credits is the minimum course load for which students can be enrolled and be considered full-time. A student may take up to eighteen (18) credits without being charged for an overload. Students who desire to take more than eighteen (18) credits must have a minimum grade point average of 3.25, permission from their respective department chairs, and the approval of the - School Deans. The student must pay for each additional credit. Students participating in the Honors and Scholars Program, band, orchestra, and choir will not be charged for the one (1) credit overload which registration in these activities requires. The maximum course load for fall and

spring semester is twenty-one (21) credits. The maximum course load for the summer session is nine (9) credits.

Students are not authorized to register for courses for which they have not successfully completed the prerequisite course(s). Students who do so will be administratively withdrawn from those courses by the instructors of record and will not be awarded final grades.

Class Attendance Policy

It is Clark Atlanta University's policy that students prepare for and punctually attend all class meetings for courses in which they are enrolled unless officially excused. Students who do not attend class meetings during the first ten (10) class days of the academic term will be dropped from the course by the University Registrar. Schools, academic departments, and instructors of record are approved to establish more rigorous class attendance requirements for undergraduate students as documented in course syllabi.

I. Mandatory Attendance at First Class Session and Consequences for Absences

Student attendance at the first class is mandatory in all courses to confirm enrollment. The academic calendar can be found at www.cau.edu. Students are required to attend the first class session to receive instruction, syllabi, and important information about the course from the instructor. In addition, because students can register for and drop courses online, the list of registered students fluctuates. A student's presence at the first class session is required to clearly indicate the number of students, who are committed to taking the course. As a result, instructors and/or department chairs can then determine whether any students who were not able to register for a closed course may take the place of students who registered but did not attend the first class session.

Class Attendance

1. Unless students obtain prior approval from the instructor or Department Chair for an intended absence before the first class meeting, they ***must attend*** the first class meeting of every section of a course in which they are enrolled (including laboratories and recitation classes). Without such prior approval, a student may lose his or her seat in the class. Registration materials will alert students to the fact that they must attend the first session of a course including laboratories, recitations, lectures, or other official class meetings.
2. Instructors of record can administratively withdraw students, who fail to attend the first day of class by contacting the University Registrar. Students must be officially dropped from any course for which they have enrolled and subsequently been denied enrollment. Faculty advisors denying course enrollment to students should notify the University Registrar to have those students removed from the class roster.
3. If a student wishes to remain in a course from which he or she has been absent the first day without prior approval, the student should contact the instructor as soon as possible. In this circumstance, instructors have the right to deny a student's admission to the class if other students have been admitted and the course is full. However, instructors should consider extenuating circumstances (e.g., weather, illness) that may have prevented a student from attending the first class session.

II. Regular Attendance at Classes and Makeup Work for Approved Absences

All matriculated students are expected to attend every session of their classes except when a legitimate absence prevents attendance. When illness necessitates absence from classes, students should report at once to the Student Health Services Center.

Faculty Responsibilities

1. Students are expected to attend all class meetings. In the event that a student must be absent for a class due to religious observances, illness, or family emergency, instructors may strongly encourage (though not require) that students complete additional assignments to make up for missed class participation. Unless the emergency or illness does not permit them to do so, students must provide advance notice of absences to their instructors. However, students are **not** excused from learning the materials presented or completing the assignments that were required during classes for which they were absent. Faculty may grade reduce grades of students, who are absent from class without an official University excuse.
2. Faculty members will report to the Department Chair the name of any students whose academic progress is impeded by their repeated class absences. The number of absences permitted in a given course is specified by the instructor. First-year students should exercise particular care that class absence does not negatively impact their academic progress.
3. Faculty members have discretion regarding their individual class attendance policies within these general parameters. Students are responsible for becoming familiar them with their instructors expectations and requirements for class attendance. Instructors must state class attendance and grading policies in their course syllabi.

Student Responsibilities

1. **Mandatory Class Attendance:** Class attendance is mandatory for all Clark Atlanta University students. Absences may result in lower grades.
2. **Unexcused Absences:** No student will be permitted unexcused absences from class. Unexcused absences may result in lower grades.
3. **Excused Absences:** Excused absences include those incurred by the student's participation in University or class sponsored activities. Examples of excused absences include band, choir, athletics, field trips, family emergencies, and significant illness. (Proof of family emergencies and illness are required for permission to make up missed assignments, tests, and other course requirements.)
4. **Anticipated Absences:** Students are responsible for informing their instructors of any anticipated absences from class. Students who are ill are advised to report to the Student Health Services Center where their conditions can be documented and included among University approved absences.
5. **Verification of Attendance:** During each semester, the University Registrar requests faculty members to confirm student rosters by 1) directing students, whose names do not appear on their class rosters to Registrar's office in order to be officially enrolled into the course and 2) reporting names of students who appear on their rosters, but who have not reported to class. Students, who are reported as "Never Attended" will be dropped

from the class roster.

Note: Per federal financial aid regulations, students, who do not attend any class meetings during the first ten [10] calendar days of the academic term will be dropped from those courses by the University Registrar.

Authority for Approving Excused Class Absences

Reason For Absence	Designated Authority	Required Documentation
Emergencies (deaths, natural disasters)	Dean of Students	Student Documentation as determined by Dean of Student Affairs
Jury Duty	Course Faculty	Jury Summons and Release Forms
Medical	Director, Student Health Center	Student documentation per Student Handbook
Military Duty	University Registrar	Military Orders
Official Athletics Activities (e.g., athletes, cheerleaders, student assistants)	Athletic Director	Documentation (team roster) provided to School Deans by the Athletic Director
Official University Sponsored Activities (e.g., musical ensembles, SGA, forensics)	School Deans	Documentation (letter, roster, agenda, etc.) provided by Sponsoring Department to School Deans
Employment Interviews	Course Faculty	Prior permission of Faculty
University-Sanctioned Assemblies (e.g., convocations, lectures)	Course Faculty	University Schedule/Prior Permission of Faculty
Other	Dean of Students	Student Documentation as determined by Dean of Student Affairs

Note: The Office of the Provost and Vice President for Academic Affairs does not issue excuses for student absences.

Course Numbering System

Lower Division Level (Introductory and Intermediate)

100 - 199 Freshman Courses

200 - 299 Sophomore Courses

Upper Division (Emphasized and Advanced)

300 - 399 Junior Courses

400 - 499 Senior Courses

With special permission, undergraduate students may register for graduate courses in order to complete Accelerated Five-Year Dual-Degree requirements. The suffix letter "H" indicates that the course is an Honors section. Students who wish to enroll in Honors courses must obtain the approval of the Director of the Honors Program.

Course Grading System

Grades and Quality Points: Coursework is evaluated as shown below. Parenthetical numbers represent the numerical value each grade carries in the computation of grade point averages. Grades which have no numerical value are not computed in the grade point average.

A (4) = Excellent

B (3) = Above Average

C (2) = Average

D (1) = Below Average

F (0) = Failure

I = Incomplete

IP = In Progress
AU = Audit
HP = High Pass with course credit
P = Pass with course credit
R, Z, E = Course repeated and appended to earlier earned grade
W = Withdrew
WU = Withdrawal Unofficially
XF = Non-grade, Non-transcript related status for financial aid standing

The scale listed below is used for translating numerical grades into letter grades:

90-100 = A
80-89 = B
70-79 = C
60-69 = D
Below 60 = F

Note: HP (High Pass), P (Pass), or F (Fail) grades apply to Honors Program Colloquium requirement. Honors Program students earn credit hours but do not receive a letter grade.

Grade Point Average (GPA): The GPA is calculated by dividing the sum of the quality points earned in courses graded "A" through "F" by the total number of graded course credits attempted. When a course is repeated, the last final grade earned, whether higher or lower, will be the final grade of record and is included in computing the cumulative GPA. However, the original final grade remains on the student's transcript, followed by the symbol "E", which indicates that the course was retaken (excluded) and its original final grade replaced (excluded) by a subsequent grade.

Academic Standing

The academic records of undergraduate students are evaluated following each term of study. A minimum cumulative grade point average (GPA) of 2.0 is required for undergraduate students to maintain Good Academic Standing. Courses attempted include any course in which final grades of A, B, C, D, F, W, I, P (with course credit), or IP are awarded. Students who fail to maintain Good Academic Standing are placed on Academic Warning, Academic Probation, or Academic Suspension as described below. These standards apply to full-time and part-time students. Final grades earned in summer sessions will be included in the cumulative GPA of the previous academic year. Students in Good Academic Standing are eligible to receive financial aid at Clark Atlanta University. Students who are not in Good Academic Standing or who are dismissed from the University are not eligible to receive financial aid.

Academic Warning

Students earning a cumulative GPA less than 2.0 for the first time during their matriculation at the University will be placed on Academic Warning. Students will be placed on Academic Warning only once during their matriculation at Clark Atlanta University.

Academic Probation

Students earning a cumulative GPA below 2.0 in a subsequent semester (following Academic Warning in any previous term) or in a subsequent semester during their matriculation will be placed on Academic Probation. A student may be placed on Academic Probation after returning to Good academic Standing when the student's cumulative GPA falls below 2.0. Students may be returned to Good Academic Standing by maintaining a minimum cumulative GPA of 2.0. During the period of Academic Probation, students must successfully complete CUGS 097/098, Undergraduate Academic Seminar. Students on Academic Probation who fail to successfully complete Undergraduate Academic Seminar will forfeit the right to appeal should they be academically suspended.

Academic Suspension

After being placed on Academic Probation should a student not improve the cumulative GPA to a 2.0 the following term, a student will be placed on Academic Suspension. Students suspended under this rule will be eligible to apply for readmission to the University after one (1) academic term (fall or spring term) following an academic suspension. Following the third Academic Suspension, students will be expelled from Clark Atlanta University and will **not** be eligible for readmission.

Appeal of Academic Suspension

To appeal Academic Suspension and dismissal actions, a student must be able to document mitigating circumstances. The student must indicate, in writing, to the Executive Director of the Center for Academic and Student Success (CASS) the reasons for failure to meet the satisfactory progress requirements. Documentation to support the appeal is required. Petitions for reinstatement must be received in the Executive Director of the Center for Academic and Student Success (CASS) not later than June 30th.

- **Academic Reinstatement Following Academic Suspension.** Students seeking reinstatement following academic suspension must apply through the Office of Admissions. The student must also submit a statement describing academic activities during the suspension period and outlining reasons that reinstatement should be granted. The application and supporting statement will be referred to the Office of Academic Enrichment and Success for review. A recommendation for action will be returned to the Office of Admissions and communicated to the student. Students who are approved for reinstatement must:
 - ~ Have any credits earned at another regionally accredited college or university evaluated to determine which courses will be accepted for degree credit by Clark Atlanta University.
 - ~ Have a minimum cumulative GPA of 2.5 for credits earned at other institution(s).
 - ~ Enroll for a maximum of thirteen (13) credits, except with the approval of the major department chair
 - ~ Earn a minimum cumulative GPA of 2.0 during the first semester following reinstatement to the University.

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- ~ Meet with an academic advisor or major department chair to review their academic progress at least once per month.
 - ~ Enroll in CUGS 097/098, Undergraduate Academic Seminar. This seminar is required of all students readmitted to the University following academic suspension. Students who fail to successfully complete Undergraduate Academic Seminar will forfeit their right to appeal an academic suspension.

Declaration of Major Fields of Study

Students are advised to declare a major field of study by the time they have earned 30 credits. However, students must declare a major field of study upon earning 30 credits. Students who have earned more than credits will not be permitted to register for subsequent academic terms until they have declared a major field of study.

Requirements for Major Fields of Study and Minor Concentrations

A major course of study includes between nineteen (19) and twenty-four (24) courses, including cognates (courses in other disciplines that enhance the student's knowledge of the major area of study). The academic departments administrate the courses in the majors and their plans of study.

Requirements for Minor Concentrations

Students may elect to pursue minor concentrations of study including eighteen (18) to twenty-four (24) credits. Minor concentrations are administrated by the host departments. Each student electing to pursue minor concentrations of study must be approved by the Chair of the student's major department.

Stackable Credentials

Generally, students may take up to twelve (12) credit hours to earn a stackable credential. Stackable Credentials are established by major departments.

Interdepartmental and Double Major Fields of Study

Students may design interdepartmental majors including a minimum of thirty-six (36) credits. Such majors require the approval of the Chair of the respective host departments; the support of three faculty members, one of whom must agree to serve as the student's major advisor; and the approval of the Executive Director of the Center for Academic and Student Success (CASS). Students electing a double major must complete the degree requirements of both major departments. Course substitutions in the major must be approved by department chairs. Students' approved plans of study must be submitted to the Office of the University Registrar.

Procedure for Changing Major Fields of Study and Minor Concentrations

When students change a major or a minor, they must obtain and complete the following form and return it to the Office of the University Registrar:

- A Change of Major Field of Study/Minor Concentration form;
- The signatures of the department chairs hosting the current major field of study and minor concentration; and
- The signature of the department chair hosting the proposed major field of study and minor concentration.

Policy for Award of Course Incompletes

An incomplete ("I") is a temporary grade assigned when extenuating and documentable circumstances, such as illness, death of a family member, or other reasons that are acceptable to the instructor, prevent a student who is passing a course from completing the final examination and/or other course requirements by the end of the semester. The "I" is not to be assigned as a substitute for a failing grade. To be eligible for an "I," a student must have attended class regularly and passed a substantial amount of the required coursework. The student must provide to the course instructor official verification of circumstances preventing the completion of the full requirements for the course. The responsibility for completing the coursework rests with the student, and the instructor is not obligated to provide further classroom instruction. An "I" grade cannot be removed by enrolling in the course again. A student cannot register for a course in which he/she has an Incomplete grade and cannot register and enroll in any course where an "I" graded course is a prerequisite.

In awarding an "I" grade, the instructor must submit to the Office of the University Registrar an *Incomplete Grade Form* indicating the reason for the grade, the work required for removing the "I" grade and a grade to be awarded if the work is not completed. The original *Incomplete Grade Form* must be submitted to the Office of the University Registrar for grade processing and documentation.

An "I" grade should be removed by the end of the semester following the one in which it was assigned, but must be removed no later than one year from the end of the semester in which the "I" grade was assigned. The time limit may not exceed one year, whether or not the student is in residence. If the course requirements are not completed, and the "I" grade is not changed by the instructor within the specified time period, the student will be awarded the default grade. If a default grade has not been provided, the "I" will become an "F", and the student will be required to re-enroll and complete the entire course. A student may not graduate with an "I" grade on his/her academic transcript. Removal of an "I" does not assure a passing grade in the course.

Undergraduate Repeat Course Policy

The University's Undergraduate Repeat Course Policy permits a student who retakes the same course at Clark Atlanta University to replace the initial final grade earned with the latest final grade earned. Students are not permitted to retake any course more than twice. Courses completed in transient are not eligible for approval regarding the academic forgiveness. The student must officially register and pay for the course each time it is taken. The last final grade earned, whether higher or lower, will be the final grade of record. The credits earned for a course will be counted only once regardless of the number of times the course was completed. The adjusted GPA excludes the previously earned unsatisfactory grades ("D" or "F") in the repeated course. If a student withdraws from the course that is being repeated, the previously earned final grade will stand. A "W" cannot be used to adjust students' grade point averages. The University's Undergraduate Repeat Course Policy does not apply to courses in which students have already earned minimum final grades of "C" or to courses in which students earned final grades of "D" which are acceptable for degree credit.

Final Grade Adjustments

In the event there are errors in reporting students' final course grades, instructors must provide written justification for the grade adjustment to the Department Chair and School Dean. Final grade adjustments approved by the School Dean are forwarded to the Office of the University Registrar for posting to the students' academic transcripts. Final grade adjustments must be approved by the School Dean not later than the end of the following term in which the course was completed.

"In Progress" Courses

"In Progress" courses on students' academic transcripts indicate that credit has not been awarded for the course, and the instructor did not submit a final grade. Course instructors must submit a final grade in order for the "In Progress" course to be removed from student's academic transcript. If the final grade is not submitted by the instructor of record, the the default grade of "WU" will be assigned to student's record to indicate an unofficial withdrawal from the course. Registering for an "In Progress" course for a subsequent academic term will not remove the "In Progress" status. Students may not graduate with "In Progress" courses on their academic transcripts.

Drop and/or Add Courses

Students may drop and/or add courses during the Drop/Add Period as published in the University's Academic Calendar. Prior to making any changes in their class selections, students must consult with their advisor to determine the appropriate course(s) to drop and/or add and use the University's online registration process to complete all drop/add transactions. Students are not permitted to register for courses after the official Drop/Add Period has expired.

Official Withdrawal from Courses

Each semester, the official course withdrawal begins after the end of the Drop/Add Period as published in the University's Academic Calendar. Students who wish to withdraw from an individual course must obtain a Course Withdrawal Form from the Office of the University Registrar. The form must be completed with all appropriate signatures of the student's department chair or academic advisor and the course instructor as required and submitted to the Office of the University Registrar prior to the official deadline for withdrawal. When a student is authorized to withdraw from a course, a final grade of "W" is assigned to the student's academic transcript regardless of his/her performance in the course prior to the official date of withdrawal. The University will designate the last day official date of withdrawal as the last day of the classes each semester by close of business, based on the published University calendar. This applies to courses taken on the campus of Clark Atlanta University and does not including AUC Cross Registration, ARCHE Cross Registration or Study Abroad. For students cross-registered through the ARCHE program, the "host" school policy applies. Withdrawing from a course will not result in the student receiving any refund of tuition or fees.

Unofficial Withdrawal from Courses

Students who stop attending class meetings and participating in course activities and requirements and have not officially withdrawn from courses will be awarded final course grades in accordance with University policies. Students may officially withdraw from courses within the official withdrawal period as published in the University's Academic Calendar. Instructors of Record are

required to post to BannerWeb the last date of attendance for each student who has unofficially withdrawn from their courses.

Auditing Courses

A regular full-time student may audit one (1) course per academic term. Students must obtain the approval of the course instructors' and their faculty advisors and officially register and pay the standard fee. Although auditors are not required to take course examinations, individual instructors may stipulate requirements for the auditors' attendance, preparation, and participation in class activities and laboratory exercises. Students receive no credit for auditing courses and cannot change the auditing status after the Drop/Add Period ends.

Minimum Class Size

For an undergraduate course to be offered during the regular academic year, the minimum class size is ten (10) students and six (6) students during the summer session. The University reserves the right to cancel any class with fewer than the required minimum number of students.

Course Substitutions

Under some circumstances, alternative courses may be substituted for General Education Core courses or for those required for the major field of study. Substitutions must be recommended and approved prior to course enrollment. To replace a required major course, a Course Substitution Form must be submitted for approval to the Department Chair and the School Dean. Upon approval, the Dean forwards the form to the Office of the University Registrar. To substitute a University core curriculum course, a Course Substitution Form should be submitted by the Department Chair to the Executive Director of the Center for Academic and Student Success (CASS) for approval. If approved, the Executive Director of the Center for Academic and Student Success (CASS) will submit the approved course substitution authorization to the Office of the University Registrar. Lower-level courses (100 and 200 series) cannot be substituted for upper-level courses (300 and 400 series). For transfer students, course substitutions must be approved by the end of the first semester in which the student is enrolled at Clark Atlanta University and the form must be submitted to the Office of the University Registrar.

Waiver of Degree Requirements

Clark Atlanta University policy will not waive degree requirements.

Evaluation of Transfer Credits

Credits earned at other institutions including those of the Atlanta University Center are accepted in partial fulfillment of graduation requirements. Quarter-hour transfer credits will be converted to semester-hour equivalents (one quarter-hour credit being equivalent to two-thirds of a semester-hour). In order to be accepted for transfer credit, students must have earned minimum final grades of "C" from regionally accredited institutions. All transcripts received by the University from previously attended institutions become a part of students' permanent academic records. Accepted transfer credits will count for graduation purposes but will not be included in students' cumulative CAU grade point averages.

Limitations on Transfer Credit

A transfer student may receive credit toward graduation for no more than ninety (90) credits

unless otherwise defined by an articulation agreement between Clark Atlanta University and the previously attended institution. A transfer student with ninety (90) credits of accepted transfer credits may not earn credits through the University's Study Abroad program. Transfer credits exclude courses below the 100 level.

Course credits completed on the campus of Clark Atlanta University including Atlanta University Center cross-registrations and Atlanta Regional Council for Higher Education (ARCHE) exchange programs with other colleges and universities and consortium agreements will be (1) treated as CAU credits and included in students' residency requirements and (2) excluded from the ninety (90) credit transfer limit. Transfer credit, transient credit and Study Abroad credit may not exceed 90 credit hours.

Degree Credit Limitations

Students who are readmitted after one year or more has elapsed since the last date of enrollment or students initially admitted as transfer students must meet current degree requirements including, where applicable, current professional accreditation standards. Credit will not expire; however, proceeding to courses for which there are current prerequisites will be limited based on the ability to demonstrate prerequisite course proficiencies. Proficiency may be based on current passing scores on final examinations in prerequisite courses or current scores on standardized examinations leading to college credit such as Advanced Placement (AP) and SAT II tests. Proficiency may also be established by departmentally approved performance, presentation, or writing assessment aligned with the learning outcomes of a prerequisite course.

Changes in Curriculum: A student's curriculum is outlined in the catalog that is in effect at the time the student begins matriculating at the University. In addition, an academic advisor is available to each student. The advisor issues the student a curriculum sheet outlining the requirements for obtaining a degree in the major field. It is the responsibility of each student to secure a curriculum sheet (and an Undergraduate Catalog) which must be followed to meet graduation requirements. If a student changes his/her major, he/she will be guided by the curriculum authorized at the time the major was changed.

Acceptance of Credit for Associate Degrees

Courses completed by applicants as part of the plan of study of an Associate Degree awarded by an accredited two-year college are not subject to expiration of credit.

Credit for Previous Experiential Learning**

Up to 30 credits may be awarded for experiential learning based upon recommendation of Learning Council for Adult and Experiential Learning (CAEL)

The following ten standards will be used determine whether to award college credit to students for prior learning:

1. Credit or its equivalent should be awarded only for learning, and not for experience.
2. Assessment should be based on standards and criteria for the level of acceptable learning that are both agreed upon and made public.
3. Assessment should be treated as an integral part of learning, not separate from it, and should be based on an understanding of learning processes.

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4. The determination of credit awards and competence levels must be made by appropriate subject matter and academic or credentialing experts.
 5. Credit or other credentialing should be appropriate to the context in which it is awarded and accepted.
 6. If awards are for credit, transcript entries should clearly describe what learning is being recognized and should be monitored to avoid giving credit twice for the same learning.
 7. Policies, procedures, and criteria applied to assessment, including provision for appeal, should be fully disclosed and prominently available to all parties involved in the assessment process.
 8. Fees charged for assessment should be based on the services performed in the process and not determined by the amount of credit awarded.
 9. All personnel involved in the assessment of learning should pursue and receive adequate training and continuing professional development for the functions they perform.
 10. Assessment programs should be regularly monitored, reviewed, evaluated, and revised as needed to reflect changes in the needs being served, the purposes being met, and the state of the assessment arts.

** Taken from *Assessing Learning: Standards, Principles, and Procedures (Second Edition)* by Morry Fiddler, Catherine Marienau, and Urban Whitaker, 2006. Kendall Hunt Publishing Company.

Internship Grading: Grades for internships are determined by the evaluation completed by the course's instructor and from input provided on the evaluation forms completed by the internship onsite/field supervisor.

Independent Study Courses

A junior or senior (freshmen and sophomores are not eligible) who wishes to pursue an independent study of subjects not included in University course offerings must submit a written proposal and obtain recommendations for approval from the following:

- The student's academic advisor;
- The Instructor of Record of the Independent Study course; and
- The Chair of the academic department hosting the Independent Study Course.

If approved by the Dean of the host school, the Independent Study proposal with all required signatures accompanied by the course syllabus is forwarded to the Office of the University Registrar for inclusion with the student's academic records.

Directed Study Courses

A junior or senior (freshmen and sophomores are not eligible) who wishes to pursue a directed study of in-depth research must submit a written proposal and obtain recommendations for approval from the following:

- The student's academic advisor;
- The Instructor of Record of the Directed Study course; and
- The Chair of the academic department hosting the Directed Study Course.

If approved by the Dean of the host school, the Directed Study proposal with all required signatures accompanied by the course syllabus is forwarded to the Office of the University Registrar for

inclusion with the student's academic records.

Note: Undergraduate students will not be approved for more than six (6) credits of Independent Study and/or Directed Study courses during their matriculation at the University.

Courses Completed in Transient Status

With prior approval, Clark Atlanta University students may enroll at other regionally-accredited colleges and universities to complete courses for degree credit. In such cases, each student must complete an Application for Transient Study prior to enrolling at the transient institution. To enroll in major courses and general electives, students' applications must be approved by the chair of the student's major department and the Executive Director of the Center for Academic and Student Success (CASS). To enroll in General Education Core courses, the student's application must be approved by the student's academic advisor and the Executive Director of the Center for Academic and Student Success (CASS). All courses completed in approved transient status will be posted to students' academic transcripts. Without prior approval, courses completed at other institutions of higher education will not be posted to the students' academic transcripts.

Students may not earn more than thirty (30) credits in transient status unless they have been enrolled in an approved study abroad program, in which case total transient credits cannot exceed forty-two (42). Courses completed in approved transient status do not meet the criteria of Clark Atlanta University's Repeat Course Policy. Total transfer credit, transient credit, and credit by examination may not exceed 90 credit hours.

Transient students are subject to all rules and regulations of the host institution. Only freshman and sophomore level courses (100 and 200) from two-year institutions will be approved for completion in transient status. Junior and senior level courses (300 and 400) will be approved for completion from four-year institutions. Students seeking transient status from Clark Atlanta University must adhere to the following procedures:

1. **Registration:** Complete the Clark Atlanta University Transient Permission Form obtained from the Office of the University Registrar.
2. **Advisement:** Obtain coordination signatures from the student's department chair or academic advisor for courses that are equivalent to Clark Atlanta University major and core curriculum courses.
3. **Approval:** Obtain the approval signature of the Clark Atlanta University Executive Director of the Center for Academic and Student Success (CASS) prior to enrolling at the transient institution.
4. **Transcript:** Transient students must submit an official transcript to the Office of the University Registrar immediately upon return to Clark Atlanta University.

Note: All final grades for the approved courses completed in transient status will be included in the student's the Clark Atlanta University grade point average.

Transient Courses Taken In Nontraditional Scheduling Patterns

- These courses will be included in the total number of allowable credit hours that may be earned in transient status (i.e., thirty [30] semester hours).

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- Other courses taken in nontraditional settings (e.g., distance education) must have appropriate substitutes for the above contact hours. Students seeking approval to take such courses in transient status must provide documentation of the accreditation status of the institution offering the course as well as the equivalency of course to the University's offering.

Appeal of Academic Decisions

Students have the right to appeal decisions (*e.g., final grade appeals*) regarding their academic performance or an academic requirement. Before initiating an appeal, students should attempt to resolve the issues directly with the Instructor of Record of the course at issue. The student must initiate and document contact with the Instructor of Record not later than thirty (30) calendar days from the beginning of the academic term following that in which the course at issue was completed. The student's documentation should include the date, time, and place at which the contact with the Instructor of Record occurred and a description of the content of discussion. If the issues as discussed with the Instructor of Record cannot be resolved, students electing to appeal an academic decision must adhere to the following process and procedures:

- The student must submit a written statement of appeal along with supporting evidence (including the student's documentation regarding the date, time, and place at which the above contact with the Instructor of Record occurred and a description of the content of the content) justifying the grounds for the appeal to the Instructor of Record's department chair. The appeal must be submitted to the department chair not later than thirty (30) calendar days from the beginning of the academic term following that in which the course at issue was completed. Students not in residence should send their appeals by certified mail to the School Dean for disposition according to the following process and procedures.
- The department chair forwards (1) the student's written statement of appeal, (2) supporting documentation, and (3) progress toward resolution of the student's issues to the School Dean and the Instructor of Record.
- The School Dean may choose to appoint a Committee of the Faculty to (1) review the student's written statement of appeal and supporting documentation, (2) secure any additional relevant information from the student, and (3) examine evidence and other information that the Instructor of Record may wish to offer to the Committee. The Chair of the Committee of the Faculty forwards a letter of recommendation to the School Dean, who sends a letter to the student, the Instructor of Record, the Department Chair, and the Chair of the Committee of the Faculty documenting the School Dean's decision. The School Dean should send a certified letter to students not in residence.
- The student may appeal the decision by the School Dean to the Provost and Vice President for Academic Affairs who may elect to submit the student's appeal to the Academic Council for recommendations. The Provost and Vice President for Academic Affairs will notify the student by certified letter of his/her decision and will forward copies of the letter to the School Dean, the Chair of the Committee of the Faculty, the Department Chair, and the Instructor of Record. The decision of the Provost and Vice President for Academic Affairs is final and may not be appealed.

Appeal of Academic Policies

Undergraduate students may appeal academic policies that adversely affect their academic outcomes by submitting a written request for relief to the Executive Director of the Center for Academic and Student Success (CASS). The student's appeal must state (1) the specific policy and the policy's impact, (2) the desired relief, and (3) the justification for seeking the desired relief. Students not in residence should send appeals by certified mail to the Executive Director of the CASS. The Executive Director of the CASS will forward student appeals and supporting documentation to the UCAC for recommendations concerning disposition.

The Executive Director of the CASS will submit recommendations from both the Executive Director and the UCAC to the Provost and Vice President for Academic Affairs for approval. Within thirty (30) calendar days of the undergraduate student submitting his/her appeal, the Provost and Vice President for Academic Affairs will forward his/her decision to the student in a certified letter with copies to the Executive Director of the CASS and the student's School Dean and Department Chair. Prior to notifying the student, the Provost and Vice President for Academic Affairs may elect to submit the student's appeal to the Academic Council for recommendations. The decision of the Provost and Vice President for Academic Affairs is final and may not be appealed.

EDUCATIONAL PROGRAMS

Center for Academic and Student Success (CASS)
Harkness Hall, Suite 211
Telephone: (404) 880-8184

General Education Core Curriculum

Overview

General Education is foundational to all baccalaureate degree programs at Clark Atlanta University. Its mission is to ensure that students acquire the skills, knowledge, and experiences that will help them successfully matriculate in all degree programs and that will prepare them to become informed and responsible citizens in the global society. The program is designed to develop in students the core abilities to communicate effectively, utilize quantitative data, demonstrate critical thinking skills, enhance their understanding and appreciation of the humanities, and expand their knowledge of the social and natural worlds in which they live. This component of the Clark Atlanta University baccalaureate degree program consists of a set of courses and other experiences in the humanities, social and natural sciences; computer literacy and information technology; communication and quantitative skills; foreign languages; and several other areas, which are generally sequenced in the first two years of study.

The Clark Atlanta University **General Education Core Curriculum** includes seven (7) **Key Categories of Learning**:

- I. Communication Skills**
- II. Financial, Quantitative, Technology, Scientific Literacy**
- III. Integrative and Collaborative Learning**
- IV. Critical and Creative Thinking**
- V. Multicultural and Global Interaction**
- VI. Appreciative of Humanities and the Fine Arts**
- VII. Personal and Professional Ethics, Human Values, Holistics Wellness**

General Education Student Learning Outcomes

Clark Atlanta University Graduates will be able to:

1. Effectively communicate, orally and in writing, using Standard English and the appropriate language, tone and disposition for the purpose and audience. (**Written and Oral Communication Skills**)

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2. Demonstrate proficiency in the utilization of mathematical skills, concepts, and ideas to solve problems and interpret information. Utilize current technology to effectively analyze and manage data, and solve problems in a variety of contexts demanding technological literacy. Analyze and apply basic scientific principles and research methods of scientific inquiry to make informed decisions **(Financial, Quantitative, Technology and Scientific Literacy)**
 3. Integrate knowledge and concepts from multiple disciplines or fields and work in teams on assignments and knowledge creation **(Integrative and Collaborative Learning)**.
 4. Independently demonstrate competency in utilizing critical thinking processes and problem-solving techniques to evaluate arguments or conclusions, to explore causal questions and explanations, and to evaluate data for consistency with facts or hypotheses. **(Critical and Creative Thinking)**
 5. Identify and analyze diverse cultures and their value to individuals and society through language, literature, arts, and cultural and historical studies. **(Multicultural and global interactions)**
 6. Identify theories, methods, and concepts used to and respond to the human condition. Examine and articulate how various humanists/artists have responded to the human condition and evaluate and critique how humanistic/artistic expression contributes to individual and/or sociocultural understanding, growth, and well-being. **(Appreciation of Humanities and Fine Arts)**
 7. Apply knowledge of political, social, and economic systems, complex group and organizational behavior, and principles of social science inquiry to evaluate contemporary issues and make informed decisions. Identify and explain the implications of ethical values in a chosen profession. Apply knowledge to evaluate and make informed decisions on connections between mind, body, and spirit. **(Personal and Professional Ethics, Human Values and Holistic Wellness)**

Curriculum Requirements

The following courses of instruction meet the requirements of the General Education Core.
(Students should refer to Departmental Course Lists for detailed courses descriptions)

Students should refer to Departmental Course Lists for specific requirements and detailed course descriptions. This list represents courses that may satisfy degree requirements. Please seek assistance with an academic advisor. Upper level (300 / 400 course numbers) courses are only open to juniors and seniors.

FIRST-YEAR STUDENT SEMINAR - Students who transfer in with a minimum of 28 credit hours are not required to take this course. Transfer students who are required to take only one semester of Seminar should take CGED 100 to fulfill this requirement. Honors Program students must complete CHON 100 and 102.

CGED 100 First-Year Seminar I / CHON 100H Honors Seminar I
CGED 101 First-Year Seminar II / CHON 102H Honors Seminar II

Area (Credit Hours 3-9 in each area)	At least one course from each area. Course options are based on the student's major. Please follow the academic program for your major.
Area A. Humanities/Fine Arts (3-9)	<p>HISTORY CHIS 201 The United States, Africa and the World I CHIS 202 The United States, Africa and the World II CHIS 211 History of the United States before 1865 CHIS 212 History of the United States since 1865</p> <p>HUMANITIES CART 150 Art Appreciation CHUM 228 Early Period: 1500 - 1914 CHUM 230 Modern Period: World War I - Present CMUS 119 World Music CMUS 120 Music Appreciation CSTA 252 Theatre Appreciation</p> <p>PHILOSOPHY / RELIGION CPHI 105 Critical Thinking CPHI 221 Introduction to Philosophy CPHI 241 Philosophy of Religion CREL 101 The Biblical Heritage CREL 103 African American Religious Experiences I CREL 104 African American Religious Experiences II CREL 250 Comparative Religion</p>
Area B. Social / Behavioral Sciences (3-9)	<p>POLITICAL SCIENCE CPSC 219 American Government and Politics CPSC 315 Comparative Politics CPSC 322 International Relations</p> <p>PSYCHOLOGY CPSY 211 General Psychology CPSY 218 Human Growth and Development CPSY 385 Abnormal Psychology CPSY 301 Educational Psychology</p> <p>CRIMINAL JUSTICE / SOCIOLOGY CSCJ 215 Introduction to Sociology CSCJ 216 Introduction to Anthropology CSCJ 218 Contemporary Social Problems CSCJ 310 Criminology CSCJ 431 Social Stratification</p>
Area C. Natural Science / Mathematics / Statistics (3-9)	<p>BIOLOGICAL SCIENCES CBIO 101 Biological Science CBIO 111 General Biology I CBIO 112 General Biology II</p> <p>CHEMISTRY CCHE 111 General Chemistry I CCHE 112 General Chemistry II</p> <p>MATHEMATICS (Students who are required to take a math course</p>

	<p>beyond Algebra will be tested during the CAU Experience to determine placement.)</p> <p>CMAT 103 Algebra I CMAT 104 Algebra II CMAT 105 Pre-Calculus I CMAT 106 Pre-Calculus II CMAT 111 Calculus I CMAT 112 Calculus II CMAT 209 Calculus and Analytical Geometry I CMAT 210 Calculus and Analytical Geometry II CMAT 211 Calculus III CMAT 212 Differential Equations CMAT 214 Linear Algebra</p> <p>PHYSICS</p> <p>CPHY 102 Physical Science CPHY 104 Earth Science CPHY 111 General Physics CPHY 112 Modern Physics CPHY 121/L Mechanics Lecture and Lab CPHY 122 Elect. & Magnet. Lecture and Lab CPHY 123 Optics and Modern Physics Lecture and Lab</p> <p>STATISTICS</p> <p>CBUS 313 Statistics I CSCJ 337 Statistics I CSCJ 387 Research Methods I</p>
<p>Area D. Communications (3-9)</p>	<p>ENGLISH</p> <p>CENG 105 College Composition I CENG 106 College Composition II</p> <p>FOREIGN LANGUAGE / CULTURE</p> <p>CFLX 101 Elementary I CFLX 102 Elementary II CFLX 201 Intermediate I CFLX 202 Intermediate II</p> <p>LITERATURE</p> <p>CENG 201 World Literature I - explores literature from the beginnings to the Renaissance CENG 202 World Literature II - explores literature from the Renaissance to the present</p> <p>SPEECH</p> <p>CSTA 101 Fundamentals of Speech</p>
<p>Area E. Financial / Technological (3-9)</p>	<p>ART</p> <p>CART 227 Computer Imaging (Art and Fashion Majors only)</p> <p>BUSINESS</p> <p>CBUS 101 Financial Literacy CBUS 250 Survey of Financial Planning CBUS 341 Business Finance</p>

	<p>COMPUTER SCIENCE CCIS 100 Information Technology and Computer Applications CCIS 101 Introduction to Computing CCIS 103 Science Computing and Visualization CCIS 104 Business Programming CCIS 105 Programming Principles I CCIS 121 Introduction Compute Systems EDC 262 Educational Technology (Education majors)</p> <p>ECONOMICS CECE 107 Introduction to Economics CECE 250 Principles of Economics CECE 251 Principles of Macroeconomics</p> <p>EDUCATION CEDC 262 Educational Technology</p> <p>PHILOSOPHY CPHI 262 Science, Technology and Human Values</p>
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**First-Year Seminar Program
 Center for Academic and Student Success (CASS)
 Harkness Hall, Suite 211
 Telephone: (404) 880-8184**

The First-Year Seminar Program provides first-year and transfer students with an introduction to the Clark Atlanta University community and to strategies for successful transition to and participation in this community. Through a year-long course the values and expectations of the University are defined, regulations are requirements are transmitted, institutional resources and support services are identified, and issues and topics are introduced, which are aimed at helping students to understand the purpose and value of higher education, to develop positive attitudes toward the teaching-learning process, to acquire skills needed for successful college life, and to make appropriate choices related to their personal, academic, civic and professional goals. The seminar program is a graduation requirement for first-year students and transfer students with twenty-eight (28) or fewer credit hours, and must be completed with a passing grade. There is no waiver for the requirement.

The mission of the First-Year Seminar Program is to provide a year-long first-year experience through academic support services, resources, instruction and mentoring that provide for the successful adjustment and matriculation for students.

The vision of the First-Year Seminar Program is to be a model academic program for facilitating students' successful transition to college centered on student learning and providing the necessary campus connections and support to foster success in the first year of study and thus to enhance student retention, engagement, satisfaction, and persistence to graduation.

The University Honors and Scholars Program

University Honors and Scholars Program
President's Parking Lot, Trailers #1 and
#2 Telephone: 404-880-6101

The University Honors and Scholars Program provides an enriched educational program of study for academically talented and motivated students at Clark Atlanta University. The program, conceptualized for students whose high school accomplishments indicate superior intellectual ability, motivation, and openness of mind, is designed to promote interdisciplinary learning in collaboration with all academic majors at the University. All recipients of scholarships at the University are members of our diverse community of scholars. The University Honors and Scholars Program also includes students who have applied for and been accepted to pursue our specialized curriculum.

The University Honors and Scholars Program provides students with a rigorous multifaceted education and motivates them to contribute to a culturally diverse community of scholars. Our specialized curriculum promotes a broad liberal arts educational exposure that encourages students both to investigate the most foundational questions of humanity and to apply their knowledge to complex issues of the world in which we live. Our co-curricular offerings provide opportunities for leadership development, personal growth through team-building, career exploration, and experiences to promote international understanding.

The mission of the University Honors and Scholars Program is to provide learning opportunities to high achieving scholars through collaborative, enriching, and rewarding undergraduate experience both in and out of the classroom that support critical thinking, independent research, interdisciplinary learning, civic engagement, and career readiness.

The University Honors and Scholars Program aspires to be a national model in which students from all disciplines are challenged to develop their talents and abilities to the maximum potential to thrive and contribute as change agents in the world. The program strives to be a learning center for highly motivated and exceptionally talented, creative, and academically committed students by broadening their intellectual horizons, integrating various areas of knowledge, and exploring intensively major fields of study in an academically challenging environment where their ideas, viewpoints, independent thinking, and research carry respect. Among many other benefits, students in the University Honors and Scholars Program are offered smaller, discussion-based seminars taught by some of the University's finest faculty members, personalized academic advising, priority enrollment, opportunities to engage in leadership, research and community service activities.

The University Honors and Scholars Program supports students in their efforts to

1. Demonstrate excellent critical thinking skills;
2. Engage purposefully in leadership, service, or mentorship; and
3. Conducted independent scholarly work of professional or near professional quality in their field.

Upon the completion of the University Honors and Scholars Program, in addition to earning the appropriate credits for their degrees, students will have

1. Engaged in faculty-led or individual scholarly research,
2. Demonstrated civic engagement through community service, and
3. Demonstrated knowledge of methods of research in their major field.

Admissions Requirements

Admission to the University Honors and Scholars Program is determined by the University Honors and Scholars Standing Committee, which examines student interest; scores from SAT/ACT examinations; high school transcripts; and strong teacher recommendations. Students are generally accepted into the program during the first semester of their first year; however, students may be considered for admission to the program during their sophomore year. Transfer and international students are encouraged to apply.

All undergraduate recipients of academic scholarships who are enrolled in the University are automatically included in the University Honor and Scholars Program. Students planning to attend or currently enrolled in the University who have not been awarded an academic scholarship may apply to pursue the academic course of study through the program. Students must have high school grade point averages of 3.5 and above on a 4.0 scale. Students admitted to the program must maintain a cumulative grade point average of at least 3.25 to remain eligible to take University Honors and Scholars courses. All students who are awarded the prestigious Presidential, Provost, and Deans Scholarships offered by the University are admitted to the University Honors and Scholars Program and are instructed to pursue honors-level courses.

Graduation Requirements

Members of the program who do not complete the minimum number of honors-level courses are expected to complete the Honors Seminar, Independent Study, write and present a senior thesis/project in their major field or across two or more academic disciplines, and participate in University Honors and Scholars Program activities in qualify for graduating with a single honor cord from the program. Students in the program who are also pursuing the honors academic track should complete at least eight (8) honors-level courses in addition to completing the senior thesis/project in their major field or across two or more academic disciplines in order to qualify for graduating with a double honor cord from the program. All students in the University Honors and Scholars Program are also expected to complete 20 hours of community service each academic semester, as well as participate in service and co-curricular opportunities at the University and in the program.

Required Courses

University Honors and Scholars Program students pursuing the honors-level course of study are required to complete courses from the list below. These courses satisfy the University's General Education core requirements. Additional courses may be added.

CENG 105H **and** CENG 106H, College Composition I & II (3 each)
CENG 201H **or** CENG 202H, Introduction to World Literature I or II (3)
CPHI 105H, Critical Thinking (3)
CHUM 209H, Cross-Cultural Humanities (3)

CSJC 215H, Introduction to Sociology (3)
CBIO 111H/L **and** CBIO 112H/L, General Biology I & II (Science and Psychology Majors) (4 each)
CCHE 111H/L **and** CCHE 112H/L, General Chemistry I & II (Science Majors) (4 each)
CHIS 201H **and** CHIS 202H, U.S., Africa and the World History I & II (3 each)
CPSY 211H, General Psychology (3)
CHON 100H **and** CHON 102H, Honors First-Year Seminar - Requirement (1 each)
CMAT111H **and** CMAT112H, Calculus I & II (4 each)

Honors Program Requirements

CHON 399H, Independent Study (1 - 6)
CHON 499H, Senior Thesis (2)

***Satisfies core requirement for First Year Seminar**

****Political Science Majors must take CHIS 211H, U.S. History to 1865 and CHIS 212H, U.S. History since 1865 in place of CHIS 201H and CHIS 202H, U.S., Africa, and the World History I & II.**

Students who joined the program prior to fall 2017 may have completed the following colloquia which count toward the completion of the honors-level courses.

CCOL 112H, Moral Problems in Contemporary Society (2)
CCOL 200H, College Campus and Culture (2)
CCOL 302H, Dynamics of Leadership (2)
CCOL 402H, Black Self-Concepts (2)

First year students who enter into the program in the second semester of their first year must take at least eight (8) honors-level courses including the independent study and senior thesis courses.

Students who enter into the program at the beginning of their sophomore year must take at least five (5) honors-level courses, including the independent study and senior thesis courses.

SPECIAL PROGRAMS

Clark Atlanta University offers a number of special programs that further enhances the student's undergraduate experience. Enrollment in some of these programs may be limited. Inquiries should be addressed to the program directors or other persons as indicated.

Preprofessional Programs

Clark Atlanta students planning careers in engineering, law, pharmacy, medicine, dentistry, or the ministry may be guided by their advisors in selecting courses which help to prepare them for admission to professional schools in their field. Information on these programs may be obtained from the academic departments.

Accelerated Dual-Degree Bachelor's/Master's Programs

Clark Atlanta offers students of superior ability entrance into 5-year dual degree bachelor's and master's programs in several areas. These include the BS/MS programs in the Division of Natural Sciences and Mathematics and the BA/MA in Accounting. Information on these programs is provided in the appropriate sections of this catalog.

Internships

Clark Atlanta students may participate in a variety of internship programs in public service administration and in private firms and agencies. Internships are part of the instructional program and are offered by departments throughout the University. Students may earn a maximum of two (2) courses of internship credit in one (1) semester and a maximum of four (4) courses of credit during their matriculation. Academic credit is determined by departments, and students must enroll in appropriate courses during the official registration period in order to receive such credit. This registration rule applies to summer sessions as well as to fall and spring semesters.

Cooperative Education

The Cooperative Education Program (Co-op) is a unique educational experience that combines classroom instruction with supervised, paid career-related work experience. The mission of the Cooperative Education Program is to facilitate the preparation of undergraduate and graduate students for academic-related work experiences by integrating classroom studies with experiential learning opportunities.

The program offers undergraduate and graduate students a formalized academic support program to enhance their educational learning experience by acquiring knowledge and developing transferable skills to transition into the workplace. The program further allows students to learn firsthand what challenges professionals in their chosen field face as well as evaluate whether a career is right for them and how their skills might best fit in.

The program provides students with professional work experiences in business, industry, government service and non-profit organizations. Co-op students have the opportunity to connect and network with potential employers early in their career.

There are two Co-op Work options at Clark Atlanta University:

- **Alternate** - The student alternates between a semester of full-time study and a semester of full-time work.
- **Parallel** - The student combines periods of work and study during the same semester.

Academic credit may be awarded for Cooperative Education experiences. The amount of credit awarded varies from one academic department to another. Co-op is available to eligible undergraduate and graduate students in good academic standing at Clark Atlanta University. Undergraduate students must complete two semesters (sophomore standing) of study with a minimum cumulative 2.5 GPA. Undergraduate students must pre-register with their department chair prior to beginning Co-op/Internship assignments. Graduate students must have a minimum 3.0 GPA or higher. All students must submit a completed application packet (application form, resume and unofficial transcript) to enroll in the program. In addition, each student must attend a minimum of three (3) Career and Professional Development seminars scheduled during the academic year. For more information, contact: Cooperative Education at (404) 880-6749.

Washington Semester Program

Clark Atlanta University is affiliated with the Washington Semester Program administered by American University. This Program offers an opportunity for Clark Atlanta University students to experience a rewarding semester at American University in a diverse and dynamic setting. A multidisciplinary program that blends classroom instruction with the rich resources of Washington, D.C., Clark Atlanta University students participating in the Program experience direct exposure to the administrators of public policy in our nation's capital. Several programs incorporate overseas travel as part of program activities. Information regarding Washington Semester Program is available from the Director of Office of Multicultural Affairs.

Reserve Officer Training Corps (ROTC) Programs

The Reserve Officer Training Corps (ROTC) is a college-based program for training commissioned officers of the United States Armed Forces. ROTC officers serve in all branches of the U.S. armed forces. Under ROTC, a student may receive a competitive, merit-based scholarship, covering all or part of college tuition, in return for an obligation of active military service after graduation. ROTC students attend college like other students, but also receive basic military training and officer training for their chosen branch of service through the ROTC unit at or nearby the college. The students participate in regular drills during the school year, and extended training activities during the summer.

The following ROTC programs are available to Atlanta University Center students:

Army Reserve Officer Training Corps (AROTC)

Army ROTC is available to Atlanta University Center students through a co-op agreement with the Department of the Army and Georgia State University. Students may enroll in Army ROTC without incurring a military service obligation. While a major or minor is not offered through Army ROTC, such courses are incorporated into a student's normal degree requirements.

- **Curriculum Information.** The military science curriculum is divided into two components: a basic course component covering work in the first two years, and an advanced course component covering work in the last two years. The basic course component is normally taken during the freshman and sophomore years; however, the student may, as an alternative, fulfill basic course requirements by attending a four-week summer camp between the sophomore and junior years. The best qualified students completing the basic course instruction are selected for advanced course instruction, which leads to an officer's commission. The advanced course, normally taken during the junior and senior years, is designed to produce officers for the United States Army, Army Reserves, and National Guard. Upon completion of the advanced course component, students are commissioned as a Second Lieutenant. Army ROTC courses are taught at Georgia State University and are available to Clark Atlanta students through cross-registration procedures in the ARCHE Program. Basic courses are offered at Morehouse College for all AUC students.

Scholarship Information. Each year Army ROTC offers a variety of scholarship programs to students who demonstrate outstanding academic and leadership potential. Eligible freshman and sophomore students may compete for three- and two-year scholarships which pay tuition, fees, for books, and a per-month tax-free stipend.

Air Force Reserve Officer Training Corps (AFROTC)

The Air Force Reserve Officer Training Corps (AFROTC) is a two and a half to four year educational program designed to give men and women the opportunity to become Air Force officers while completing a degree. The Air Force ROTC program is designed to prepare persons to assume positions of increasing responsibility and offers a wide variety of challenging opportunities for professional growth. A few include: Pilot, Navigator, Aircraft Maintenance, Missiles, Engineering, Scientific and Developmental Fields, Computer Science, Law, Health Services and Management.

- **Academic Schedule.** Freshmen and sophomores attend a 50-minute class on either Tuesday or Thursday, and a 50-minute Leadership Lab on both Tuesdays and Thursdays (3 hours per week total). The Leadership Labs consist of drill and ceremony practice, guest speakers from across the nation, athletic competitions, and other cadet activities. Juniors and seniors attend an 80-minute class each Tuesday and Thursday in addition to the Leadership Lab (5 hours per week). All cadets are required to wear their Air Force uniform throughout both days.
- **Obligation after Commissioning.** Upon graduation from school and completing all Air Force requirements, the student will be commissioned as a Second Lieutenant in the Air Force. Nonrated officers have a 4-year active duty commitment. Rated officers (pilots and

navigators), respectively, have 8-year and 10-year commitments.

- **Cross-Registration.** Students who are enrolled in Air Force ROTC courses leading to a commission in the United States Air Force do so through the cross-registration process at their school. For more information call (404) 894-4175.
- **Field Training.** All cadets compete for field training, usually the summer before their junior year. Cadets who have been in AFROTC since their freshman year attend a four-week camp; new cadets go for six weeks. Field training, held at Air Force bases across the country, is an intense experience in every respect: physically, emotionally, and intellectually. Cadets return to school with increased self-confidence, time-management skills, and a thorough understanding of the importance of teamwork. Many even say, in retrospect, that field training was fun. Activities include training in leadership and management, problem-solving, physical fitness, marksmanship, survival, and jet aircraft orientation (many cadets' most memorable activity – 30 minutes in a jet trainer with an instructor pilot).
- **In-College Scholarships.** Air Force ROTC can help with the high cost of getting a university degree. As an Air Force ROTC cadet you are entitled to many benefits. Some of them are:
 - Up to full tuition and required fees per academic year, \$900 for textbooks, and \$400 a month tax-free allowance
 - Free Air Force uniforms and textbooks
 - Management training and opportunities to apply leadership principles
 - At most schools, academic credit for your Air Force ROTC classes
- Travel on military aircraft on a space-available basis if you are on Air Force ROTC scholarship or in the Professional Officer Course.
- **Three- and Two-Year Historically Black Colleges and Universities (HBCU) Scholarships.** These scholarships are available for any Atlanta University Center students. The objective of the HBCU scholarship program is to encourage outstanding minority HBCU students to enroll in the Air Force ROTC program. To compete for the scholarship you must: be a full-time student, be physically and medically qualified, have at least a 2.5 GPA and no "D"s, "F"s or "I"s, and meet all other eligibility criteria.
- **Pre-Health Professions and Armed Forces Health Professions Scholarships.** Two- and three-year Pre-Health Professions Programs scholarships are offered to encourage students to earn commissions through Air Force ROTC and continue their education in medical or osteopathic school. You must apply before the end of the sophomore or freshman year. You will also be guaranteed additional tuition assistance for graduate-level health schooling expenses under the Armed Forces Health Professions Scholarship Program. When you are accepted to your graduate-level health professions school, you will be granted the scholarship and transferred into the Air Force Medical Corps. Armed Forces Health Professions Scholarship participants incur an additional active-duty service commitment.

Naval Reserve Officer Training Corps (NROTC)

The Naval Reserve Officer Training Corps program prepares midshipmen and officer candidates morally, mentally, and physically to serve as commissioned officers in the United States Navy and the United States Marine Corps. The education program consists of a rigorous curriculum in engineering, principles of leadership, ethics, naval history, weapon systems, and navigation necessary to serve as professional officers in the Naval Service. Upon graduation, students are commissioned Ensigns or Second Lieutenants and proceed to active duty in aviation, nuclear propulsion, submarine or surface warfare, and the United States Marine Corps. A select number of students proceed directly to graduate school including law school and medical school. Graduate school programs are very competitive.

- **Enrollment.** Students are enrolled as Scholarship students, College Program students – working towards scholarship, full participation in program, or Naval Science students – non-scholarship, not fully participating in program. An orientation period for all freshmen NROTC midshipmen is conducted just prior to registration week for the fall semester.
- **Scholarship Information.** Scholarship students are appointed midshipmen in the Naval Reserve after a nationwide competition based on high school academic performance, SAT or ACT scores, interviews and recommendations. The Professor of Naval Science (PNS) at the host college also has available Historically Black Colleges and Universities (HBCU) Scholarships. Candidates for HBCU scholarships must meet the same academic criteria as national scholarship students; however, application, interview, and recommendations are completed at the host unit located in the Atlanta University Center. The NROTC scholarships pays for tuition and academic fees, and a portion of textbooks for a period not exceeding four years (five years for engineering students). All students must be found medically qualified before any benefits are paid by the Navy. Other benefits include uniforms provided by the government and monthly retainer pay. Midshipmen are free to select the academic major of their choice, but must also complete the prescribed naval science curriculum. Midshipmen must also complete required professional development cruises of three (3) to five (5) weeks each summer; and to accept a commission as Ensign, USN, or Second Lieutenant, USMCR. Students may apply for a commission in the regular Navy or Marine Corps after receiving their reserve commission.

Students not meeting scholarship eligibility may participate in the NROTC program while working on meeting eligibility requirements. These students are classified as College Program students or Naval Science students depending on their level of participation. Regularly enrolled undergraduates may enroll as Naval Science students, at which point they take Naval Science courses as electives and have no other contact with the Navy. These students have no assurance of ultimate commissioning, nor do they receive the financial benefits available to scholarship and college program students.

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- **Curriculum Information.** In addition to the required Naval Science courses listed in the course listing, all Navy Option scholarship students must complete two semesters of calculus by the end of sophomore year and two semesters of calculus-based physics by the end of the junior year. Additional requirements are based on whether the student is a technical or nontechnical major, Navy Option or Marine Option, and scholarship or non-scholarship. Each student should acquire from the Naval Science Department a complete description of program requirements, since the above statement is only a general guideline. Interested students should contact the NROTC office at Morehouse College, (404) 572-3600, or feel free to stop by. Naval ROTC courses, listed below, are taught at Morehouse College, and are available to Clark Atlanta students through the standard cross-registration procedures.

Reserve Officer Training Corps (ROTC) Scholarships are offered by the Air Force, Army and Navy programs. Further information on these programs can be obtained by contacting the ROTC Offices located at the following addresses:

ARMY ROTC

Atlanta University Center Panther Battalion (Morehouse/Spelman/Clark Atlanta)

Army ROTC Enrollment Officer & Liaison

MAJ Alice H. Smith

Telephone: (404) 653-7869

Email: ahsmith@morehouse.edu

Georgia State University Panther Battalion (ROTC Recruiter)

Department of Military Science Mr. Anthony Savage

Telephone: (404) 413-6486

Email: asavage@gsu.edu

For more information you may also visit the Panther Battalion web page:

<http://armyrotc.com/edu/gastate/about.htm>

NAVY ROTC

Atlanta University Center, the Morehouse College NROTC Program

830 Westview Dr., S.W.

Atlanta, GA 30314

Telephone: (404) 572-3600

Fax: (404) 614-3797

AIR FORCE ROTC

Students who enroll in Air Force ROTC at Clark Atlanta University (Crosstown University) will take their AFROTC classes at Georgia Institute of Technology (Host University).

Contact: **Georgia Institute of Technology**

151 6th Street, N.W.

2nd Floor, Okeefe Building

Atlanta, GA 30332-0120

Telephone: (404) 894-7386

Fax: (404) 894-6857

TRiO Programs
Kresge Hall, Third Floor
Telephone: (404) 880-6093/8200

TRiO programs are federally funded pre-college service programs for low income and first generation students.

The mission of the Clark Atlanta University TRiO Programs is to provide pre-college services for the promotion of academic success of middle and high school students as well as adult learners with the potential for postsecondary education by facilitating high school retention, college enrollment, and graduation of first-generation, low-income, and at-risk students.

The vision of Clark Atlanta University TRiO Programs is to become a nationally recognized comprehensive educational program for participants who will engage in a highly motivational and experiential curriculum leading to successful completion of college.

Clark Atlanta University TRiO programs are as follows:

The Educational Talent Search (ETS) - Identifies students in grades 6-12 and provides services to support students to undertake a very rigorous high school curriculum enroll in and graduate from college. Educational Talent Search also provides opportunities for youth and adults to re-enter and finish high school and college.

The Upward Bound Program - Participants engage in a highly motivational, experiential curriculum upholding the highest standards and utilizing up-to-date resources and technology in education. An intensive, year-round academic program to assist program participants in grades 9 - 12 in the successful completion of high school and prepare them for post-secondary education by providing them with rigorous and nurturing academic courses as well as culturally enriching activities. The six-week residential program provides instruction in mathematics through pre-calculus, composition, literature, laboratory science, foreign language and other enrichment classes.

ACADEMIC SERVICES

Clark Atlanta University provides academic services that support the University's students and academic programs. These services are provided through the following support facilities.

The Atlanta University Center Robert W. Woodruff Library

The Atlanta University Center (AUC) Robert W. Woodruff Library supports the teaching and learning missions of four institutions of higher learning that comprise the world's largest consortium of HBCUs—Clark Atlanta University, the Interdenominational Theological Center, Morehouse College, and Spelman College. Conveniently located and easily accessible to the member institution campuses, the Library is the center of the intellectual and social life at the Atlanta University Center.

The AUC Woodruff Library received the prestigious Association of College and Research Libraries (ACRL) Excellence in Academic Libraries Award in 2016. This top honor recognizes academic libraries for delivering exemplary services and resources in support of their institutional missions. The Woodruff library joins other libraries at elite academic institutions as a recipient of this annual award <http://www.ala.org/acrl/awards/achievementawards/excellenceacademic>. It is the only Library of an HBCU to earn this distinction.

Having completed a phase one renovation project in 2010, the Library has been transformed into a 21st century learning and research space designed specifically to meet the needs of today's information seekers. The Library offers innovative services including Mac and PC workstations featuring the latest software programs; smart classrooms and presentation studios equipped with computer connectivity and audiovisual capabilities; and full wireless access throughout the 220,000-square-foot building. The Library also features a number of flexible learning spaces with quiet study areas for individual research and collaborative study where faculty and students can meet to work collectively and share ideas. A graduate study suite, a quiet study suite, and seminar rooms with small and large group capacity are available for reservation for meetings, conferences, or classes. In addition, the Library provides other conveniences for the Atlanta University Center academic village: a shuttle service with routes featuring stops on the campuses; a full-service Document Center for copying and printing; a café located on the Library's main level; and the Virginia Lacy Jones Exhibition Hall, with maximum capacity of 500 to accommodate student, faculty and Library sponsored programs and events. The Library's greenscape, located across from the main entrance on Brawley Drive, features wireless internet access and seating areas for outdoor learning opportunities and is also available for rental use.

Nearly 100 professional librarians and other trained staff work to ensure that the AUC Woodruff Library fosters a safe, efficient and visually-inspiring learning environment that contributes to student success. The Library provides access to both print and electronic materials. Its holdings include: 364,148 print volumes; over 86,605 electronic books; 107,904 e-journals; 8,371 media; and more than 312 databases. Electronic resources are accessible via the Library's 230-plus workstations and remotely through its website, www.auctr.edu. The AUC Woodruff Library Archives Research Center is noted for its extensive holdings of materials on the African American experience, including the John Henrik Clarke Africana and African-American Collection, the Henry

P. Slaughter and Countee Cullen Memorial collection of graphic and performing arts, and the Maynard Jackson Mayoral Administrative Records collection. In addition, at the request of Morehouse College, the Library has served as custodian of the Morehouse College Martin Luther King Jr. Collection since September 2006. As such, the Library houses and oversees the security, conservation, preservation and access of the collection for scholarly research.

The AUC Woodruff Library also participates in resource-sharing programs. Membership in the Atlanta Regional Consortium of Higher Education (ARCHE) provides faculty and students with access to the collections of nineteen area libraries. Visit www.atlantahighered.org for a list of ARCHE member institutions. Other consortium memberships include: Georgia Library Learning Online (GALILEO), a statewide virtual resource network; LYRASIS; the Online Computer Library Center (OCLC); the Council on Library and Information Resources (CLIR); the Oberlin Group; and the HBCU Library Alliance.

CAU-TV

Robert W. Woodruff Library, Lower Level

Telephone: (404) 880-6637

Since 1983, CAU-TV has been the Educational PEG channel licensed by Comcast to Clark Atlanta University. CAU-TV Channel 23 programming airs 24 hours a day, 7 days a week. The station cablecasts to more than 150,000 Comcast cable subscriber households within the city limits of Atlanta. The station serves the communities of the Atlanta University Center and of southwest Atlanta, Georgia.

CAU-TV plays an integral role in the Division of Communication Arts at Clark Atlanta University. The Station provides hands-on, broadcast, training opportunities to more than 500 majors, who assist with the production of original programming generated through partnerships with Atlanta University Center organizations, and local educational and community agencies. Students participate in all facets of the production process – utilizing state-of-the-art equipment and working with a professional staff – to reinforce skills taught during classroom instruction. Mass Media Arts majors are not only required to serve as production staff, but are also necessary in order for the Station to produce ongoing original content.

The vision of CAU-TV is to use our strategic location (Atlanta) to expand programming opportunities with a fresh perspective to more global audiences by engaging more accessible experts and implementing emerging media technology that most appropriately positions the station as a highly credible PEG educational access channel. The mission of CAU-TV is to provide a variety of high-quality, informative programming thereby servicing the Atlanta community as an educational and community resource and hands-on, training ground for broadcast majors in the Atlanta University Center.

WCLK Radio Station, Jazz 91.9 FM

Robert W. Woodruff Library, Lower Level

Telephone: (404) 880-8274

Founded in 1974, Jazz 91.9 WCLK, Jazz 91.9 WCLK became the first black federally licensed educational FM station in the state of Georgia. Licensed to Clark Atlanta University, Jazz 91.9 WCLK

is a 501(c) (3) nonprofit member supported radio station. It is a National Public Radio (NPR) affiliate station that serves the interest of the citizens of metropolitan Atlanta.

Jazz 91.9 WCLK broadcasts a mix of classic, cool and contemporary Jazz, Gospel and News and Information programming. Jazz 91.9 WCLK is a full service radio station that operates 24 hours a day and 365 days a year and reaches more than 220,000 weekly listeners (as rated by Nielsen 2016) within a 16 county area that includes Fulton, DeKalb, Cobb, Gwinnett, Clayton, Douglas, Rockdale and Paulding counties and, streams live on www.wclk.com to more than 21,000 listeners, monthly.

The mission of Jazz 91.9 WCLK is to develop and provide professional high quality multimedia services and information programming and to increase the awareness of the significance of jazz music as an American art form to the Atlanta community and worldwide audience, while training and guiding students in all aspects of public media services.

The vision of Jazz 91.9 WCLK is to leverage its legacy as a jazz and cultural icon throughout the Atlanta area and the world by cultivating the resources that ensure uninterrupted quality public media services and by adopting and implementing new technologies and content delivery platforms that serve the widest audience possible.

Clark Atlanta University Art Museum
Trevor Arnett Hall, Second Floor
Telephone: (404) 880-6102

Clark Atlanta University Art Museum (formerly Clark Atlanta University Art Galleries) provides a range of aesthetic and educational experiences for the Clark Atlanta University community and the general public. In serving both the academic goals of the institution and public interests, the museum disseminates knowledge about and stimulates interest in African and African Diaspora art via special exhibitions, programs, and publications developed in-house and in cooperation with other museums and cultural institutions. The exhibitions and related programs are specifically designed to enhance the development of these communities through the collection, preservation, exhibition and interpretation of works of fine art that engage with key art movements and intellectual currents of the 20th and 21st centuries.

Acquired primarily from 1942 to 1970 by virtue of the purchase of prize-winning works created by artists participating in the annual *Exhibitions of Paintings, Prints, and Sculptures by Negro Artists in America*, the permanent collection is one of the largest and most historically significant collections of African American fine art in the United States. It is currently comprised of 1217 works that date from 1895 until the present, and continues to be supplemented by purchases and gifts from donors and patrons. The African American collection includes historical, modern, and contemporary works by renowned artists such as William Edouard Scott, Henry Ossawa Tanner, Elizabeth Catlett, Norman Lewis, Lois Mailou Jones, Mildred Thompson, Radcliffe Bailey, Albert Chong, Sheila Pree Bright, and Fahamu Pecou. The African collection consists of 382 works of traditional art primarily from West Africa with a few innovative pieces from Central and East Africa. Due to donations by Samuel and

Dorothy Rosenman and Chauncey Waddell, a former Trustee of Atlanta University, the contemporary collection also includes nearly 85 works by notable artists of non-African descent such as Will Barnet, Isabel Bishop, Alexander Calder, John Marin, I. Rice Periera, Gerard Ernest Schneider, and Zao Wou-Ki.

Selections from the collection are displayed regularly in the gallery on the second floor of Trevor Arnett Hall. It is open Tuesday through Friday from 11am to 4pm as well as by appointment. The *Art of the Negro* mural series, which depicts the contribution of peoples of African descent to civilization and expressive culture, is located in the Hale Aspacio Woodruff Atrium. It is accessible Monday through Friday from 9am to 5pm and by appointment.

A national forum for artists of African descent, Clark Atlanta University Art Museum fosters visual literacy and intellectual engagement for university faculty and students, public school groups, and the community at-large. The museum's staff offers tours and opportunities for in-depth scholarly research on specific works of art in the permanent collection. In addition, we are a pedagogical resource for undergraduate and graduate courses concerned with sociocultural, psychological, and historical issues related to Africa and the African Diaspora.

Computing Services and Resources

The Office of Information Technology and Communications (OITC) is committed to establishing Clark Atlanta University as a leader among colleges and universities for its use of technology. Keeping information technology current is critical to our competitiveness and provides unprecedented opportunity for the University to achieve its mission. OITC manages the University's infrastructure, administrative and academic information technology resources as well as provides support for research technology.

The University's technology infrastructure is supported by a state-of-the-art data center, campus-wide fiber optics backbone and wireless network connecting campus users to speeds up to 1 gigabit (GB). Connectivity to the Internet is supported by a 1 gigabit dedicated sonet-ring and provides access to the Internet for faculty, staff, researchers and students to support teaching, learning, research and administrative needs. The wireless network access is available in every building on campus including the residential halls and outdoor spaces on the Promenade and the quadrangles across the campus. There are over 30 teaching and open computer labs with more than 700 computers available for student use. Students, faculty and staff can access a variety of university provided applications and systems including electronic mail; a campus-wide emergency messaging system, a university website (www.cau.edu), Panther PAW Discover Card access control and other course specific applications.

Learning and teaching is presented in technology enhanced classrooms and computer labs to support academic program needs in educational facilities. Personal computers and specialized computing equipment are located in academic buildings and computing labs throughout campus and are available to all registered students. Depending upon the academic program, students have access to either Windows or Apple computers with standard applications (e.g., Microsoft Office) and some course specific software. Students also have access to cloud-based Microsoft Office Suite (Word, Excel, PowerPoint, One Notes), calendaring a collaboration tools via the LIVE@EDU

that can be used anytime and anywhere via the internet. The University leverages Blackboard WebCT for course management and accommodates access to the system both on and off campus. The administrative functions are supported through Ellucian's Banner administrative system for student information, financials, institutional advancement and human resources transaction management. Students can register for classes and manage their financial aid and account information via internet access to BannerWeb.

Students are urged to make maximum use of the computing equipment for preparing papers and for increasing their skills in computer science and computer information techniques. Student Technical Services provides hardware, software and networking technical support through the OITC Help Desk for both residential hall students and commuting students.

DIVISION OF RESEARCH, SPONSORED PROGRAMS AND COMMUNITY OUTREACH

Office of Research and Sponsored Programs

Thomas W. Cole, Jr., Research Center for Science and Technology, Room 1001

Telephone: (404) 880-6990

At Clark Atlanta University, we believe that research and education cannot be decoupled; research and scholarly activity at CAU is essential in providing a world-class educational experience for our students.

The Division of Research, Sponsored Programs and Community Outreach serves as the University's central administrative unit responsible for securing external resources through grants and contracts and providing financial and contractual stewardship of awards. The Division provides dynamic and proactive services to cultivate and maximize external resources for relevant research, scholarly and creative pursuits. Services also include guidance and support to the University community, while ensuring strict compliance for the University's contractual and regulatory obligations and financial accountability to external stakeholders both public and private.

The mission of the Division of Research, Sponsored Programs and Community Outreach is to provide leadership in the establishment of partnerships between the faculty, the institution and its constituents, the facilitation of technology transfer and commercialization, and the development and implementation of the operational processes and policies of the research enterprise at CAU including the delivery of pre- and post-award services.

The vision of the Division of Research, Sponsored Programs and Community Outreach is to leverage and support the diverse skills and expertise of our students, faculty, researchers, and staff to foster the growth of the research enterprise, provide exceptional research and educational experiences for our students, and make significant discoveries and contributions to the knowledge of humankind.

The Division realizes its purpose by delivering value-added, "one-stop" support and management of the research and sponsored programs process through the collaboration of research administration, the CAU research enterprise, and technology transfer and commercialization efforts.

Center for Cancer Research and Therapeutic Development (CCRTD)

Thomas W. Cole, Jr., Research Center for Science and Technology, Room 4005

Telephone: (404) 880-6763

The Center for Cancer Research and Therapeutic Development (CCRTD) at Clark Atlanta University was *established* in 1999 out of the strengths of the Departments of Biological Sciences and Chemistry. CCRTD is currently supported by the National Center for Research Resources (NCRR)/National Institutes of Health (NIH)-sponsored Research Center in Minority Institutions (RCMI) program; the National Center on Minority Health and Health Disparities (NCMHD); National Cancer Institute (NCI); Department of Defense (DOD); and Georgia Research Alliance.

In 2004, CCRTD faculty decided to focus its efforts on prostate cancer research. This decision was based on the significantly higher rate of incidence and mortality among African-American men and because of the unique expertise of CCRTD faculty that could readily be applied to this area of research. The CCRTD involves undergraduate and graduate students in the area of cancer research and trains post-doctoral fellows in the area of cancer biology and, hence, helps to develop future generations of African-American scientists of the highest caliber.

The mission of the Center for Cancer Research and Therapeutic Development (*CCRTD*), Clark Atlanta University's Center of Excellence serving the African-American community, is to provide opportunities for high caliber basic and translational research; train scientists in cancer research; and provide an educational environment for community outreach, prevention, early detection, and treatment of prostate cancer which disproportionately affects African Americans.

The vision of the Center for Cancer Research and Therapeutic Development (*CCRTD*) is to develop a scientific research center of national prominence with a clear focus on prostate cancer and its impact within the African-American community. This comprehensive center will engage in world-class basic and translational research; provide training for future generations of cancer scientists; and conduct community-based educational and research activities.

Oak Ridge Associated Universities

Since 1980, students and faculty of Clark Atlanta University have benefited from its membership in Oak Ridge Associated Universities (ORAU). ORAU is a consortium of colleges and universities and a contractor for the U.S. Department of Energy (DOE) located in Oak Ridge, Tennessee. ORAU works with its member institutions to help their students and faculty gain access to federal research facilities throughout the country; to keep its members informed about opportunities for fellowship, scholarship and research appointments; and to organize research alliances among its members.

Through the Oak Ridge Institute for Science and Education, the DOE facility that ORAU operates, undergraduates, graduates, postgraduates, as well as faculty enjoy access to a multitude of opportunities for study and research. Students can participate in programs covering a wide variety of disciplines including business, earth sciences, epidemiology, engineering, physics, pharmacology, ocean sciences, biomedical sciences, nuclear chemistry, and mathematics. Appointment and program length range from one month to four years. Many of these programs are especially designed to increase the number of underrepresented minority students pursuing degrees in science-and engineering-related disciplines. A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found in the ORISE Catalog of Education and Training Programs available at www.orise.orau.gov/science-education/internships-scholarships-fellowships/default.aspx.

ORAU's Office of Partnership Development seeks opportunities for partnerships and alliances among ORAU's members, private industry, and major federal facilities. Activities include faculty development programs, such as the Ralph E. Powe Junior Faculty Enhancement Awards, the Visiting Industrial Scholars Program, consortium research funding initiatives, faculty research, and support programs as well as services to chief research officers. For more information about ORAU and its programs, contact the Department of Physics, or visit the ORAU Home Page (www.orau.org).

Intellectual Property Policy

As a leading research institution, Clark Atlanta University (CAU) through the Division of Research, Sponsored Programs and Community Outreach encourages the faculty, research scientists, postdoctoral associates, staff, students, and volunteers to engage in research activities and creative work that lead to inventions, innovation, discoveries, and copyrightable works that are patentable, copyrightable or qualify for a trademark, technology transfer, and that fosters the general development of intellectual property.

Consistent with the Bayh-Dole Act of 1980 (P.L. 96-517), it is also the policy and responsibility of the University and other affiliated organizations, such as a university-connected research corporation, to encourage the use of such discoveries, inventions, and copyrightable works for the good of the public and to provide equitable distribution between the University and the investigator/inventor/author(s) of net licensing revenue resulting from the commercialization of novel discoveries, inventions, and copyrightable works that the University owns in whole or in part.

This policy applies to all research and creative works (discoveries, developments, inventions, or copyrightable) made by persons employed (either as full-time, part-time or temporary employees) by CAU or affiliated organizations, research scientists, visiting scientists, postdoctoral associates, students, volunteers, and other persons using University facilities and resources. The University remains committed to academic freedom.

The Vice President (VP) of Research, Sponsored Programs and Community Outreach with the assistance of the staff in technology transfer and licensing, General Counsel, Provost/Vice President for Academic Affairs, and an ad hoc advisory committee approved by the President is responsible for implementing this policy.

In the event the determination is made that no University sponsorship, external funding or significant use of University resources was involved, and the work did not result from activities performed within the scope of employment or association with CAU, the VP shall advise the University to waive all claims. If not, the VP shall determine the terms of the modification of the sponsorship agreement, intellectual property agreement, or licensing agreement as it relates to patents and copyrights, and so advise the President.

In evaluating inventions, discoveries, intellectual property, filing patents and copyrights applications, licensing, administration of patents and copyrights, the University may obtain legal and technical assistance or external services from independent patent and copyright organizations.

The Intellectual Property Policy comprises both a patent policy and a copyright policy and is published in detail in the current *CAU Faculty Handbook* as well as posted on www.cau.edu/research-sponsored-programs/forms-policies.

For further information about patents visit United States Patent and Trademark Office website (www.uspto.gov/main/patents.htm) and for copyrights, the United States Copyright Office website (www.copyright.gov).

COMMUNITY SERVICE AND CULTURAL ENRICHMENT

At Clark Atlanta University pursuing community service is no small task, nor is it an activity that is separate from our teaching, learning, research, and service mission. CAU's service initiatives span a full range of endeavors that allow our students, faculty and staff to be involved in the world around them in ways that benefit them and the people they impact as well as fulfilling our unique Mission that supports and advocates the University's motto, "*Culture for Service*," and the Campus Cultural Creed tenet which states, "*I will commit myself to service so I can make a difference in the world and a difference to more than just myself.*"

CAU defines *Community Service* engagement as actions that motivates and seeks to address human need and assists in improving the physical, psychological, spiritual, and/or economic conditions of others. Our community outreach programs specifically implies collaborative relationships leading to productive partnerships with many groups such as businesses, industries, professional associations, schools, churches, governments, alumni, indigenous and ethnic communities, and groups of local citizens that yield mutually beneficial outcomes such as innovation, the exchange of knowledge, and the scholarship of engagement.

The University continually seeks to respond to real need within its regional communities, through provision of intellectual leadership in areas of community interest and concern, offering university resources and facilities for community use, and working with communities for mutually productive outcomes. The University, through a variety of community service projects and events, is engaged to generate and apply knowledge that promotes economic prosperity, environmental sustainability, and social and cultural development. Furthermore, the University is committed to build an alliance of university-community engagement in order to promote the social, environmental and economic and cultural development of communities.

Clark Atlanta University Community Service Program provides information and opportunities to all CAU students in support of service learning requirements and in conjunction with student co-curricular and student organization activities. The Program also afford students to contribute to their communities, learn civic responsibility, and enhance their overall learning experience through volunteerism in community service agencies, school-based programs and special civic events. Our faculty and staff members are expected to render services to the community by working with people and/or organizations outside their professional fields.

Office of Community Service
Bishop Cornelius L. Henderson Student Center, Suite 250
Telephone: (404) 880-8040

The mission of the Office of Community Service is to offer opportunities for students to engage in social and civic activities in an effort to contribute to the improvement of communities while enhancing overall learning and leadership through volunteerism.

The vision of the Office of Community Services is to enable students to become more socially responsible and accountable by providing their services to impact the well-being of others through collaboration with agencies within the Atlanta University Center and the community.

The Office of Community Service promotes the spirit of public service at Clark Atlanta University by offering opportunities to students, faculty, staff to participate in volunteer work, providing support for student-sponsored social action that address the educational, social, cultural, and recreational needs of disadvantaged residents in the Atlanta metropolitan area. By organizing programs, which involve Clark Atlanta University students, faculty, and staff in partnership with community organizations, government agencies, businesses, and schools, the Office of Community Service impacts the educational, social, and recreational issues of the citizens of Atlanta. Each community service programs has the same goal of improving the educational challenges of Atlanta's diverse urban population.

Volunteer/Community Service Opportunities for CAU Students

AIDS Walk Atlanta PO Box 78187, Atlanta, GA 30357 Contact: Sherri Hamilton, Volunteer Coordinator Sherri.hamilton@aidatlanta.org	National Urban Coalition for Unity and Peace (NUCUP) 2892 East Point Street East Point, GA 30344 Contact: nucuppres@nucup.org
Care Net Pregnancy Resource Center of Atlanta (CPRCA) 100 Edgewood Avenue N.E., Suite 1650, Atlanta, GA Contact: carenetprcatl@bellsouth.net	Kingdom of God International Evangelistic Outreach Ministries, Inc. 4590 Welcome All Road, College Park, GA 30349 Contact: Kingdom2@bellsouth.net
Breakthrough Atlanta 4075 Paces Ferry Road, N.W., Atlanta, GA 30327 Contact: Jill VanLester, Program Director jvanleester@lovet.org	Carpe Diem Unlimited, Inc. 6411 Elcaudillo Ct., Atlanta, GA 30349 Contact: classe4u@aol.com
Children's Restoration Network 11285 Elkins Road, Roswell GA 30076 Contact: Gino Payne, Agency Director ben@childrn.org	Kollege Kids 223 James P. Brawley Drive, Atlanta, GA 30314 Contact: kollegekidin.com
Goodwill of North Georgia PO Box 967, 10 Huntington Road, Athens, GA 300603 Contact: Jon Eury, Agency Director goodguides@ging.org	Raising Expectations PO Box 92814, Atlanta, GA 30314 Contact: devin@raisingexpectations.org
Lyke House: The Catholic Center at AUC 809 Beckwith Street, S.W., Atlanta, GA 30314 Contact: Ashley Morris amorris@lykehouse.org	Hosea Feed the Hungry & Homeless 1035 Donnelly Avenue, Atlanta, GA 30310 Contact: volunteer@hoseafeedthehungry.com
Jumpstart at Morehouse College, Spelman College and Clark Atlanta University Bonner Office of Community Service Leadership Building, Office 420 830 Westview Drive, S.W., Atlanta, GA 30314	We Do It For The Hood 170 Northside Drive, Suite 204, Atlanta, GA 30312 Contact: glennpair99@yahoo.com

Cultural Enrichment Activities

Clark Atlanta University makes available to its students a wide range of cultural and intellectually enriching activities. Presentations by distinguished actors and speakers, theatrical productions, concerts, and other events are coordinated through the Office of Student Activities, the SGA and other University departments.

Several major lecture series are sponsored by various departments, including the C. Eric Lincoln Lectureship in Social Ethics, sponsored annually by the Department of Religion and Philosophy, and the Julius C. Daugherty Endowed Lecture in Law and Government, which under the auspices of the School of Arts and Sciences honors the memory of a distinguished alumnus and brings to the campus lecturers of national and international import. In the School of Business, the Dean's Executive Lecture Series exposes students to senior-level executives, and enlighten them about the leadership style and responsibilities of some of the nation's most influential leaders.

Other academic departments also contribute to the cultural and intellectual life of the University. The Art Department annually sponsors visiting artists, exhibitors and speakers. Speaker topics include contemporary issues in fashion design and merchandising, and recent developments in advertising design. The Department of English sponsors several events that enhance the cultural and academic climate of Clark Atlanta University and the Atlanta community. Foremost among them is the Annual Writers Workshop Conference, winner of the 1995 Governor's Award in the Humanities. Other activities are the African-American Read-In (an affiliate of the National Council of Teachers of English, NCTE), the Charles Waddell Chesnutt Association (an affiliate of the American Literature Association), and the Annual James Weldon Johnson Gala, a scholarship benefit named in honor of the University's most well-known and distinguished alumnus.

Clark Atlanta University students are encouraged to join one of the University's performing arts ensembles. Among these organizations are the Clark Atlanta University Philharmonic Society, which has performed in the Caribbean, New York City, at major universities, and, along with other AUC colleges, at the inaugural ceremony of former President Jimmy Carter; the Clark Atlanta University Jazz Orchestra, which has achieved international recognition, having been invited to perform at major jazz festivals in the United States, Europe, and Africa; and the Clark Atlanta University Players, one of the outstanding theater groups in the region, consistently maintaining excellence in its productions. Additionally, Clark Atlanta University has a Symphony Orchestra, The University Concert Choir, which is open to all students, Opera Workshop, Jazztet, and both a Symphonic and a Marching Band. Membership in these ensembles, including the Philharmonic Society and the Jazz Orchestra, is by audition only.

Pre-Alumni Council

The Clark Atlanta University Pre-Alumni Council is one of 37 councils of the National Pre-Alumni Council (NPAC) which is the undergraduate arm of the National Alumni Council. The NPAC was created to stimulate interest and participation of students in the programs of the United Negro College Fund, to preserve and to encourage loyalty and fellowship between the member colleges and universities, assist in raising funds during the annual campaign and help them become better alumni while in school and upon graduation. The National Pre-Alumni Council is the governing

body for the Pre-Alumni Councils located on UNCF's member colleges and universities campuses. The NPAC officers are elected annually during the NAC/NPAC Conference.

Alumni Relations

The Alumni of Clark Atlanta University are the largest, most loyal, permanent constituency of the institution. The Office of Alumni Relations (OAR) serves as a liaison between Clark Atlanta University and its 38,000 alumni constituency. As part of the Division of Institutional Advancement and University Relations (IA/UR), the Alumni Relations staff is dedicated to reaching out to the alumni and works cooperatively and collaboratively to advance the overall goals of the Division and the University. The mission of Alumni Relations is to encourage alumni to support Clark Atlanta University and to help them build a life-long bond with the institution.

Alumni Relations, for certain activities and programming germane to the University, works collaboratively with the Clark Atlanta University Alumni Association, Inc. (CAUAA), which is a separately operating dues paying membership driven organization. The CAUAA is represented on the University's Board of Trustees and is actively engaged in developing a sense of identity for the University alumni. The CAUAA supports CAU by seeking and recruiting members to its national chapters; providing access to national chapters, meetings, association publications, national and international member contact network; assisting members in professional, economic, and social development; and encouraging members to contribute in CAU through financial and volunteer support.

Mutually, working together, both the Alumni Relations and Alumni Association provide a beneficial and rewarding opportunity to the University and its alumni by strengthening their commitment to each other and to keep the Clark Atlanta University family strong and connected. Alumni Relations is responsible for developing initiatives that identify and engage alumni in the life of the University through which they can assist the institution in achieving its stated goals. The primary functions of the Office are:

- *Engage and Reclaim* – develop and implement initiatives that engage, reclaim and reunite alumni
- *Program Development* – develop programs that showcase the value of alumni and programs through which alumni can assist the University in achieving its goals
- *Public Relations and Communications* – foster relationships among alumni ambassadors, volunteer organizations, and corporate and civic constituents; maintain and improve communication between the University and alumni through targeted and timely messaging
- *Recruitment* – assist with the recruitment of students by fostering alumni involvement

Campus Communication

Ensuring adequate means of communication among students, faculty, staff, and administrators further enhances the campus environment. Through various lecture series, annual convocations, and presentations by distinguished scholars, activists, political figures and international leaders, an effective campus wide communication system is achieved. The President and the Offices of Academic Affairs and Student Affairs conduct regular forums with students, faculty and staff, which provide the opportunity for direct dialogue on issues of concern between these groups and the administration. In addition, important information, events, and activities are transmitted to

students through campus e-mails, the University's website, social networks, and approved flyers posted on bulletin boards situated in strategic locations.

Students also are provided the opportunity to interact with professionals and subject matter experts in classrooms or in informal settings. Many of the visiting lecturers and artists-in-residence appear on the University's cable station, CAU-TV, and Jazz 91.9 FM-WCLK radio station.

Another important form of communication is through print media. CAU constituents enjoy reading *CAU Connections*, a quarterly alumni publication, the *CAU magazine* published twice a year, and various other publications designed to keep students, faculty and staff informed of university related news.

EDUCATIONAL PROGRAMS

Clark Atlanta University seeks to advance the ideals of high academic standards and freedom of choice for students. Through its curriculum, the University strives to instill an understanding of humanity and the environment, a desire to contribute to society, and a determination to improve the quality of life locally, nationally, and internationally. Learning is enriched by emphasizing interrelationships among the academic disciplines maintained by the University.

Furthermore, the University's commitment to student-centered, quality-driven programs and services is clearly reflected in its curriculum and degree programs. The educational goals and objectives continue to be compatible with traditional academic values that ensure the quality and continuity of scholarly pursuits in the University setting. The three central tenets of higher education: teaching, research and service, are precepts that continue to be at the heart of the University's mission, academic programs, and educational practices.

Academic Structure

For administrative purposes and to facilitate interdivisional and interdepartmental efforts, divisions, departments, and programs are organized into four schools: The School of Arts and Sciences, the School of Business Administration, the School of Education, and the Whitney M. Young, Jr., School of Social Work. Through these schools, the University is preparing its graduates to help identify solutions to many of the most critical issues facing the international community.

ACADEMIC STRUCTURE

Undergraduate Programs of Study

SCHOOL OF ARTS AND SCIENCES						
DIVISION	DEPARTMENT	MAJOR/CONCENTRATION	DEGREE	CIP CODE	MINIMUM CREDIT HRS REQUIRED	
Communications Art	Mass Media Arts	<ul style="list-style-type: none"> ■ Mass Media Arts Concentrations: <ul style="list-style-type: none"> • Journalism • Public Relations Mgmt • Radio/TV/Film 	BA	90799	123	
		<ul style="list-style-type: none"> ■ Speech Communication 	BA	231304	126	
	Speech Communication & Theatre Arts	<ul style="list-style-type: none"> ■ Theatre Arts 	BA	500505	127	
		Minor in Speech Communication Minor in Theatre Arts				
Humanities	Art	<ul style="list-style-type: none"> ■ Art Concentrations: <ul style="list-style-type: none"> • General Studio Art • Advertising Design 	BA	500701	123	
		<ul style="list-style-type: none"> ■ Fashion Design & Merchandising Concentrations: <ul style="list-style-type: none"> • Fashion Design • Fashion Merchandising 	BA	500407	123	
		Minor in Art				
		English	<ul style="list-style-type: none"> ■ English 	BA	230101	123
			Minor in English Minor in Creative Writing			
	Modern Foreign Languages	<ul style="list-style-type: none"> ■ French 	BA	160901	126	
		<ul style="list-style-type: none"> ■ Spanish 	BA	160905	126	
		Minor in French Minor in Spanish Minor in International Business (Foreign Language Majors Only)				
	History	<ul style="list-style-type: none"> ■ History 	BA	540101	123	
		Minor in History				
	Music	<ul style="list-style-type: none"> ■ Music - General Music Studies Concentrations: <ul style="list-style-type: none"> • Vocal Studies • Piano Studies • Jazz Studies • Commercial Composition • Church Music 	BA	500901	126	
		Minor in Music Concentrations			127	
	Religion & Philosophy	<ul style="list-style-type: none"> ■ Religion 	BA	380201	123	
		<ul style="list-style-type: none"> ■ Philosophy 	BA	380101	123	
	Natural Sciences and Mathematics	Biological Sciences	<ul style="list-style-type: none"> ■ Biology 	BS	260101	123
<ul style="list-style-type: none"> ■ Biology with Minor in Public Health 			BS	260101	126	
<ul style="list-style-type: none"> ■ Biology - Accelerated Dual Degrees 			BS/MS	260101	161	
Chemistry		<ul style="list-style-type: none"> ■ Chemistry 	BS	400501	128	
		<ul style="list-style-type: none"> ■ Chemistry - Accelerated Dual Degrees 	BS/MS	400501	158	
		Minor in Chemistry Dual Degree Pharmacy				

SCHOOL OF ARTS AND SCIENCES						
DIVISION	DEPARTMENT	MAJOR/CONCENTRATION	DEGREE	CIP CODE	MINIMUM CREDIT HRS REQUIRED	
Natural Sciences and Mathematics (cont'd)	Computer & Information Science	▪ Computer & Information Systems	BS	110101	127	
		▪ Computer Science	BS	110701	125	
		▪ Computer Science - Accelerated Dual Degrees	BS/MS	110701	155	
		Minor in Computer Science				
	Dual Degree Engineering Program (DDEP)	Dual Degree Engineering Concentrations: Chemistry; Computer Science; or Physics	----			
	Mathematical Sciences	▪ Mathematics	BS	270101	129	
		▪ Mathematics - Accelerated Dual Degrees Pure Math Option or Applied Math Option	BS/MS	270101	150	
Physics	▪ Physics	BS	400801	123		
	▪ Physics - Accelerated Dual Degrees	BS/MS	400801	153		
	Minor in Physics					
Social Sciences	Political Science	▪ Political Science	BA	451001	126	
		Minor in Political Science				
	Psychology	▪ Psychology	BA	420101	123	
		▪ Psychology	BS	420101	132	
		Minor in Psychology				
	Sociology & Criminal Justice Administration	▪ Criminal Justice	BA	430104	126	
		▪ Sociology	BA	451101	126	
		Minor in Criminal Justice				
	Minor in Sociology					
SCHOOL OF BUSINESS ADMINISTRATION						
	Accounting & Finance	▪ Accounting	BA	520301	126	
		▪ Accounting - Accelerated Dual Degrees	BA/MA	520301	150	
	Business Administration Departments:	▪ Business Administration Concentrations:				
	Accounting & Finance	• Accounting & Finance	BA	520201	135	
		• Finance & Financial Planning				
		• Finance				
	Management & Marketing	• Entrepreneurship Mgmt	BA	520201	126	
		• International Business				
		• Management				
		• Marketing				
	Supply Chain Mgmt & Decision Sciences	• Sports & Entertainment Mgmt				
		• Supply Chain Management				
		Minor in Business Administration				
	Minor in International Business for Foreign Language Majors					
Economics	▪ Economics	BA	520601	128		
	- Minor in Economics					
SCHOOL OF EDUCATION						
	Curriculum & Instruction	▪ Early Childhood Education	BA	131210	124	
		▪ Educational Studies	BA	130101	127	
WHITNEY M. YOUNG, JR. SCHOOL OF SOCIAL WORK						
	Social Work (Bachelor Degree Program)	▪ Social Work	BSW	440701	123	

SCHOOL OF ARTS AND SCIENCES

Office of the Dean
Sage-Bacote Hall, Room 103
Telephone: (404) 880-6610

The School of Arts and Sciences is committed to creating and maintaining a thriving cultural and academic milieu in which students and faculty may fully develop their individual potential as human beings, leaders, scholars, teachers, and productive members of society.

The mission of the School of Arts and Sciences is to prepare broad-based scholars, researchers and practitioners who are leaders, lifelong learners, and productive global citizens, to provide the core curricular foundation for the University, and to enrich the University's artistic and cultural environment.

The vision of the School of Arts and Sciences is to lead in the preparation and education of students, and attain greater prominence in the global environment through research and creative expression, and its interdisciplinary programs that are recognized for academic excellence, and intellectual breadth and depth.

The School's faculty accomplishes this mission through the four divisions, composed of Communication Arts, Humanities, Natural and Mathematical Sciences, and Social Sciences, by providing a variety of uniquely designed high quality instructional programs and academic activities from cutting-edge research to preparing students to meet the demands of a career in various industries from technology to the cultivation of the next stars of stage, television, and film.

DIVISION OF COMMUNICATION ARTS

The Division of Communication Arts includes the Department of Mass Media Arts and the Department of Speech Communication and Theater Arts. The Department of Mass Media Arts offers a major in Mass Media Arts with three areas of concentration: Journalism, Public Relations, and Radio-Television-Film. The Department of Speech Communication and Theater Arts offers two majors: Speech Communication and Theater Arts.

The Division of Communication Arts uses WCLK-FM and WSTU-FM radio stations, two television production studios and CAU-TV, a cable television channel serving the metropolitan Atlanta area, as training laboratories for its majors.

Department of Mass Media Arts
Robert W. Woodruff Library, Lower Level
Telephone: 404-880-8304

The Department of Mass Media Arts provides students with rigorous academic and professional training that is complemented by a strong liberal arts education. The department's curriculum prepares students for careers in the mass media as well as in entertainment, politics, personnel management, advertising, education, business, public relations, public service, speech arts and civil service.

The mission of the Department of Mass Media Arts is to prepare students to become media experts in an academic-based training center through the use of cutting-edge research, new media

technologies, computer and digitized laboratories, ongoing on-the-air radio and television experiences, actual community organization projects, and through the production of print publications and film work.

The vision of the Department of Mass Media Arts is to be recognized as a major source of well-trained graduates capable of communicating and producing innovative mass media art forms and providing creative solutions in the areas of journalism, public relations, radio, television, and film via cutting-edge new media technologies and the latest software.

The Department of Mass Media Arts constantly reviews trends in the media industries and recognizes that students need to be prepared to move forward in the 21st century in their understanding and use of media technology. To accomplish this, training laboratories are provided to enhance the students' abilities in their coursework and to assist in practical, hands-on, interactive experiences. Students are educated and trained to be proficient in research skills, critical thinking and analytical abilities, and the use of multimedia and new media technologies as well as talented, creative media experts in their chosen fields of concentration. Communication leadership skills are stressed throughout matriculation.

Program of Study

Bachelor of Arts Degree in Mass Media Arts (123 Credits)

5 Concentrations:

Journalism
Public Relations Management
Radio/Television/Film

Program Description

The Bachelor of Arts in Mass Media Arts Degree Program prepares students to be competent, multimedia communicators for careers in media – journalism, public relations management, radio, television, and film as well as prepare for the most competitive graduate professional studies in the discipline.

The program curriculum is designed to provide students with skills and experiences that help them develop their fullest potential in human interaction and in critical thinking and technical understanding of media while applying professional and ethical leadership that influence and shape the attitudes and opinions of society.

The program courses enable students to explore the nature, influence, and potential of mass media, examine media's impact on social, economic, political, and cultural aspects of society, and facilitate students to research, analyze and process information including the many technological changes in the media production, exhibition, and distribution and create award-winning productions.

The program also emphasizes research applications: acquisition tools for researching, news gathering, reporting, entertainment, and management; tools for storage of information, especially multimedia content; processing, production, and editorial tools; distribution and publishing tools; and presentation, display, and access tools.

Program Outcomes

Graduates of the Mass Media Arts Program will be able to:

1. Discuss the role of Mass Media Arts in society on a local and global scale.
2. Conduct research, gather information, write clearly and correctly and present relevant news

or persuasive information at a professional level.

3. Apply tools and technologies appropriate for the production, editing and presentation of visual, aural, textual or other media content.

Student Learning Outcomes

Graduates with a **Concentration in Journalism** will be able to:

1. Apply basic journalistic style writing techniques in the development of documents for various purposes and audiences.
2. Utilize electronic sources, government records, interviews, observation, and more traditional methods such as library references, including almanacs, atlases, and specialized encyclopedias in conducting research.
3. Analyze and apply major legal and ethical implications, considerations and practices in media writing and presentation.

Graduates with a **Concentration in Public Relations Management** will be able to:

1. Apply research and evaluation methods and techniques in surveying, measuring and interpreting public opinion and the attitudes and values of appropriate internal and external audiences for effective public relations management.
2. Apply the principles, theories, strategies, techniques, and practices of the public relations profession in the planning, development and execution of public relations campaigns and activities.
3. Apply effectively legal and ethical considerations in decision-making.
4. Use a variety of new technology tools and software, including design and layout, presentation, creativity, calendar, research, and public relations management.

Graduates with a **Concentration in Radio-Television-Film** will be able to:

1. Apply technical and creative industry standards for on-air talent, writing, producing, programming, production, research, and station management.
2. Demonstrate competencies in film producing including obtaining property rights, working with screenwriters, using budgeting and scheduling software to manage film projects, and developing capable film-marketing strategies.
3. Apply technical, conceptual and aesthetic elements of picture and sound editing using non-linear editing skills and practices.
4. Demonstrate technical and creative television storytelling to include writing, assembling video packages, production (studio, mobile and field production), editing, visual effects, lighting, audio and high definition digital production.
5. Find material to conduct research in broadcast journalism and television production and programming to develop creative projects and business proposals.

Admissions Requirements

Applicants must meet the admission requirements of Clark Atlanta University and the School of Arts and Sciences as presented in the Undergraduate Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in the Clark Atlanta University Undergraduate Catalog, students pursuing the Bachelor of Arts Degree in Mass Media Arts must complete all required and cognate courses and general electives with minimum final grades of "C".

Students pursuing the Bachelor of Arts Degree in Mass Media Arts must complete the following courses:

Required Courses: 21 Credits

CMMA 200 Basic News Writing and Reporting (3)
CMMA 201 Survey of Media and Society (3)
CMMA 203 Multimedia Writing, Reporting & Storytelling (3)
CMMA 315 Mass Communications Research Methods (3)
CMMA 422 Philosophy & Ethics of Mass Communications (3)
CMMA 425 Communication Law
CMMA 490 Media Seminar (3)

Admissions Requirements

Applicants must meet the admission requirements of Clark Atlanta University and the School of Arts and Sciences as presented in the Undergraduate Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in the Clark Atlanta University Undergraduate Catalog, students pursuing the Bachelor of Arts Degree in Mass Media Arts must complete all required and cognate courses and general electives with minimum final grades of "C".

Required Courses: 21 Credits

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CMMA 201 Survey of Media and Society (3)
CMMA 203 Multimedia Writing, Reporting & Storytelling (3)
CMMA 315 Mass Communications Research Methods (3)
CMMA 422 Philosophy & Ethics of Mass Communications (3)
CMMA 425 Communication Law
CMMA 490 Media Seminar (3)

Media Arts Electives:**Journalism Concentration: 15 Credits****Students choose 5 of the following.**

CMMA 313 Photojournalism (3)
CMMA 320 History of Journalism (3)
CMMA 325 Editorial and Critical Writing (3)
CMMA 331 International Journalism (3)
CMMA 352 Feature Writing (3)
CMMA 487 Media Arts Studies (3)
CMMA 488J Directed Study (3) *
CMMA-489J Internship (3) **

Public Relations Management Concentration: 9 Credits**Students choose 3 of the following.**

CMMA 462 Media Arts and Design (3)
CMMA 487 Media Arts Studies (3)
CMMA 488PR Directed Study (3) *
CMMA 489PR Internship (3) **

Radio/Television/Film Concentration: 15 Credits**Students choose 5 of the following.**

CMMA 305 African-American Images in the Media (3)
CMMA 306 History and Criticism of Film (3)
CMMA 310 Public Opinion and Propaganda (3)
CMMA 327 History and Development of Radio and Television (3)

CMMA 334 Broadcast Journalism and Editing (3)
CMMA 338 Media Advertising and Sales (3)
CMMA 475 Radio Programming and Production I (3) ^ CMMA 476 Radio Programming and
Production II (3) ^ CMMA 477 Video Producing and Directing I (3) ^ CMMA 478 Video Producing
and Directing II (3) ^
CMMA 479 Cinematography I (3) ^
CMMA 480 Cinematography II (3) ^
CMMA 486 Mass Media Arts Co-Operative Education (3) *
CMMA 487R/TV/F, Media Arts Studies (3)
CMMA 487 Media Arts Studies: Screenwriting I, Principles of Dramatic Writing (3)
CMMA 488R/TV/F, Directed Study (3) **
CMMA 488 Directed Study: Screenwriting II, Advanced Screenwriting (3)
CMMA-R 489, R/TV/F Internship (1-3) **

^ Student must choose two (2) courses according to the specific concentration.

**Student must be a junior or senior in the major before enrolling in these courses.*

***Student must be a junior or senior in the major before enrolling in these courses.*

Cognate Courses:

Journalism Concentration: 21 Credits

CBUS 209 Accounting for Non-Majors (3)
CENG 311 Advanced English Grammar (3)
CHIS 319 African-American History to 1865 (3)
CHIS 320 African-American History since 1865 (3)
CPSC 322 International Relations (3)
CPSC 336 History of Journalism (3)
CPSC 420 Politics of Africa (3)

Public Relations Management Concentration: 24 Credits

CECO 250 Principles of Economics (3)
CPSC, (300 Level or Higher) (3)
CENG 311 Advanced English Grammar (3)
CSTA 304 Business and Professional Speech (3)
CBUS 325 Business Communication (3)
CBUS 335 Principles of Marketing (3)
CBUS 340 Principles of Management (3)
CSTA 404 Organizational Communication (3)

Radio/Television/Film Concentration: 21 Credits

CBUS 209 Accounting for Non-Majors (3)
CSCJ 218 Social Problems (3)
CPSC 221 State and Local Government (3)
CENG 311 Advanced English Grammar (3)
CHIS 319 African-American History to 1865 (3)
CHIS 320 African-American History since 1865 (3)
CBUS 335 Principles of Marketing (3)

General Education Courses

Journalism Concentration: 33 Credits

Area A: Humanities/Fine Arts: 9 Credits

Students choose 3 courses.

CHUM 228 Early Period to 1914 (3)
CHUM 230 Modern Period: World War I to Present (3)
CPHI 105 Critical Thinking (3)
CPHI 221 Introduction to Philosophy (3)

CPHI 231 Ethics and Human Values (3)
CREL 101 Biblical Heritage (3)
CHIS 201 U.S., Africa and World I (3)
CHIS 202 U.S., Africa and World II (3)
CHIS 211 History of the United States (3)
CHIS 212 History of the United States (3)
CMUS 120 Music Appreciation (3)
CART 150 Art Appreciation (3)
CSTA 252 Theater Appreciation (3)

Area B: Social/Behavioral Sciences: 3 Credits

Students choose 1 of the following.

CPSC 219 American Government and Politics (3)
CPSC 221 State and Local Government (3)
CPSY 211 General Psychology (3)
CPSY 218 Human Growth and Development (3)
CSCJ 201 Intro to Criminal Justice (3)
CSCJ 215 Intro to Sociology (3)
CSCJ 215H Intro to Sociology Honors (3)
CSCJ 218 Contemporary Social Problems (3)

Area C: Natural Sciences/Mathematics/Statistics: 9 Credits

CMAT 103 Algebra I (3), or
CMAT 104 Algebra II (3), or
CMAT 105 Pre-Calculus I (3), or
CMAT 106 Pre-Calculus II (3), or
CMAT 111 Calculus I (3), or
CMAT 112 Calculus II (3), or
CMAT 209 (3) or
CMAT 210 Cal with Anal Geometry II
CBIO 101 (3), or
CPHY 102 Physical Science (3), or
CPHY 104 Biological Science (3)

Area D: Communications: 9 Credits

CSTA 101 Fundamentals of Speech (3)
CENG 105 College Composition I (3)
CENG 106 College Composition II (3)

Area E: Financial/Technological: 3 Credits

Students choose 1 course.

CCIS 100 Information Technology and Computer Application (3)
CCIS 101 Introduction to Computers (3)
CCIS 200 (3)
CECO 250 Principles of Economics (3)
CECO 251 Principles of Macroeconomics (3)
CECO 252 Principles of Microeconomics (3)
CBUS 207 Principles of Accounting I (3)
CBUS 325 Business Communication (3)

***Free Electives: 18 Credits**

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Public Relations Management Concentration: 36 Credits

Area A: Humanities/Fine Arts: 9 Credits

Students choose 3 courses.

CHUM 228 Early Period to 1914 (3)

CHUM 230 Modern Period: World War I to Present (3)
CPHI 105 Critical Thinking (3)
CPHI 221 Introduction to Philosophy (3)
CPHI 231 Ethics and Human Values (3)
CREL 101 Biblical Heritage (3)
CHIS 201 U.S., Africa and World I (3)
CHIS 202 U.S., Africa and World II (3)
CHIS 211 History of the United States (3)
CHIS 212 History of the United States (3)
CMUS 120 Music Appreciation (3)
CART 150 Art Appreciation (3)
CSTA 252 Theater Appreciation (3)

Area B: Social/Behavioral Sciences: 3 Credits

Students choose 1 of the following.

CPSC 219 American Government and Politics (3)
CPSC 221 State and Local Government (3)
CPSY 211 General Psychology (3)
CPSY 218 Human Growth and Development (3)
CSCJ 201 Intro to Criminal Justice (3)
CSCJ 215 Intro to Sociology (3)
CSCJ 215H Intro to Sociology Honors (3)
CSCJ 218 Contemporary Social Problems (3)

Area C: Natural Sciences/Mathematics/Statistics: 9 Credits

CMAT 103 Algebra I (3), or
CMAT 104 Algebra II (3), or
CMAT 105 Pre-Calculus I (3), or
CMAT 106 Pre-Calculus II (3), or
CMAT 111 Calculus I (3), or
CMAT 112 Calculus II (3), or
CMAT 209 (3) or
CMAT 210 Cal with Anal Geometry II
CBIO 101 (3), or
CPHY 102 Physical Science (3), or
CPHY 104 Biological Science (3)

Area D: Communications: 9 Credits

CSTA 101 Fundamentals of Speech (3)
CENG 105 College Composition I (3)
CENG 106 College Composition II (3)

Area E: Financial/Technological: 3 Credits

Students choose 1 course.

CCIS 100 Information Technology and Computer Application (3)
CCIS 101 Introduction to Computers (3)
CCIS 200 (3)
CECO 250 Principles of Economics (3)
CECO 251 Principles of Macroeconomics (3)
CECO 252 Principles of Microeconomics
CBUS 207 Principles of Accounting I (3)
CBUS 325 Business Communication (3)

***Free Electives: 12 Credits**

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Radio/Television/Film Concentration: 33 Credits

Area A: Humanities/Fine Arts: 9 Credits

Students choose 3 courses.

CHUM 228 Early Period to 1914 (3)
CHUM 230 Modern Period: World War I to Present (3)
CPHI 105 Critical Thinking (3)
CPHI 221 Introduction to Philosophy (3)
CPHI 231 Ethics and Human Values (3)
CREL 101 Biblical Heritage (3)
CHIS 201 U.S., Africa and World I (3)
CHIS 202 U.S., Africa and World II (3)
CHIS 211 History of the United States (3)
CHIS 212 History of the United States (3)
CMUS 120 Music Appreciation (3)
CART 150 Art Appreciation (3)
CSTA 252 Theater Appreciation (3)

Area B: Social/Behavioral Sciences: 3 Credits

Students choose 1 of the following.

CPSC 219 American Government and Politics (3)
CPSC 221 State and Local Government (3)
CPSY 211 General Psychology (3)
CPSY 218 Human Growth and Development (3)
CSCJ 201 Intro to Criminal Justice (3)
CSCJ 215 Intro to Sociology (3)
CSCJ 215H Intro to Sociology Honors (3)
CSCJ 218 Contemporary Social Problems (3)

Area C: Natural Sciences/Mathematics/Statistics: 9 Credits

CMAT 103 Algebra I (3), or
CMAT 104 Algebra II (3), or
CMAT 105 Pre-Calculus I (3), or
CMAT 106 Pre-Calculus II (3), or
CMAT 111 Calculus I (3), or
CMAT 112 Calculus II (3), or
CMAT 209 (3) or
CMAT 210 Cal with Anal Geometry II
CBIO 101 (3), or
CPHY 102 Physical Science (3), or
CPHY 104 Biological Science (3)

Area D: Communications: 9 Credits

CSTA 101 Fundamentals of Speech (3)
CENG 105 College Composition I (3)
CENG 106 College Composition II (3)

Area E: Financial/Technological: 3 Credits

Students choose 1 course.

CCIS 100 Information Technology and Computer Application (3)
CCIS 101 Introduction to Computers (3)
CCIS 200 (3)
CECO 250 Principles of Economics (3)
CECO 251 Principles of Macroeconomics (3)
CECO 252 Principles of Microeconomics
CBUS 207 Principles of Accounting I (3)
CBUS 325 Business Communication (3)

***Free Electives: 18 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Program Opportunities

The Department of Mass Media Arts reviews trends in the media industries and recognizes students' need to have a competitive edge in the use and understanding of media technology. To accomplish this, training laboratories provide students with the opportunity to enhance their abilities in their academic coursework and assist in practical, hands-on experiences. They include:

- Lambda Pi Eta, Theta Tau Chapter honor society for communication majors
- Society of Professional Journalists - the oldest, largest and most representative organization serving the field of journalism
- National Association of Black Journalists - acknowledges the achievements and defines the role of African-Americans in media.
- Public Relations Student Society of America (PRSSA) helps students cultivate public relations techniques for businesses and organizations.
- CAU Panther Newspaper - a bi-weekly campus newspaper that provides students an opportunity to develop editorial, advertising, graphics, photography and managerial skills in print journalism.
- Drop Frame Productions - the official student television production organization of the Mass Media Arts Department. Student members gain wealth of studio and field production experience through membership in Drop Frame. Drop Frame productions are aired on CAU-TV.
- 4 Reel Productions - a student-based organization that focuses on the development and creation of film projects including public service announcements, shorts and features
- WCLK-FM - a twenty-four hour, daily NPR member station licensed by Clark Atlanta University presenting jazz, blues, gospel, Latin and reggae and offering students opportunities to receive hands-on training in radio production
- CAU-TV - an educational access television station that provides a variety of informative programming thereby serving the Atlanta community as an educational and community resource. While providing programming that informs and educates, CAU-TV serves as a hands-on training laboratory for broadcast majors in the Atlanta University Center and an outlet for student video, film and multimedia productions. CAU-TV Student News Center allows for student-produced program news and information from campuses across the City and features stories making national and international headlines.
- African Film Festival - celebrates excellence in the richness and diversity of African World Cinema, showcasing stories about the multifaceted, global experience of African and African-descended people told through the eyes of Screen Griots
- WSTU - serves as a radio outlet for student broadcasters and presents a hands-on training opportunity to apply communication concepts and practices
- Mass Media Arts Club - open to all students interested in the field of communications. In addition to keeping members abreast of internships/job opportunities and scheduling regular seminars with speakers who are working in the field, the group spearheads workshops on various aspects of communications, such as how to prepare resumes and how to operate computer software. It also holds a leadership seminar every year.
- Digital Teleproductions Laboratory (Multimedia Lab) - ensures the provision of state-of-the-art training facilities to media students and serves to strengthen the communications arts curricula only
- CAMP M.O.V.E. - a collaborative effort Fulton County Parks and Recreation and CAU-TV that presents high school students with experiences that will allow them to be creative and use critical communications skills
- Internships - academically monitored learning experiences in professional media organizations. Internship partners have included CNN, Atlanta Constitution, WSB-TV, Ketchem Public Relations, La Face Records and many other media/music outlets.

**Plan of Study for Bachelor of Arts Degree in Mass Media Arts
with Journalism Concentration
(122 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CXXX	Natural Science Requirement (AREA C)	3	CXXX	Financial/Technological Requirement (AREA E)	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT	Algebra I/Pre-Calculus	3	CMAT	Algebra II/Pre-Calculus II	3
CXXX	Humanities Requirement (AREA A)	3	CXXX	Humanities Requirement (AREA A)	3
CSTA 101	Fundamentals of Speech	3	CXXX	Social/Behavioral Sciences Requirement (AREA B)	3
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CFLX	Foreign Language Requirement I	3	CFLX	Foreign Language Requirement II	3
CENG 311	Advanced Grammar and Composition	3	CENG 201 or CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3
CMMA 200	Basic News Writing and Reporting	3	CMMA 203	Multimedia Writing, Reporting and Reporting	3
CMMA 201	Survey of Media & Society	3	CPSC 322	International Relations	3
CXXX	Humanities Requirement (AREA A)	3	Elective*		3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CMMA 301	News Editing I	3	CMMA 302	News Editing II	3
CMMA 3XX	Mass Media Arts Elective	3	CMMA 350	Interpretative Reporting	3
CPSC 336	Current World Problems	3	CPSC 420	Politics of Africa	3
CMMA 315	Mass Communications Research Methods	3	CMMA 3XX	Mass Media Arts Elective	3
Free Elective		3	Elective*		3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CMMA 4XX	Mass Media Arts Elective	3	CMMA 490	Media Seminar - Journalism	3
CMMA 422	Philosophy and Ethics of Mass Communications	3	CMMA 4XX	Mass Media Arts Elective	3
CMMA 425	Communication Law	3	CMMA 4XX	Mass Media Arts Elective	3
CMMA 3XX	Mass Media Arts Elective	3	Free Elective*		3
Free Elective*		3	Free Elective*		3
	TOTAL	15		TOTAL	15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

**Plan of Study for Bachelor of Arts Degree in Mass Media Arts
with Public Relations Management Concentration
(122 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CXXX	Natural Science Requirement (AREA C)	3	CXXX	Financial/Technological Requirement (AREA E)	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT	Algebra I/Pre-Calculus	3	CMAT	Algebra II/Pre-Calculus II	3
CXXX	Humanities Requirement (AREA A)	3	CXXX	Humanities Requirement (AREA A)	3
CSTA 101	Fundamentals of Speech	3	CXXX	Social/Behavioral Sciences Requirement (AREA B)	3
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CFLX	Foreign Language Requirement I	3	CFLX	Foreign Language Requirement II	3
CENG 311	Advanced Grammar and Composition	3	CENG 201 or CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3
CXXX	Humanities Requirement (AREA A)	3	CMMA 203	Multimedia Writing, Reporting and Reporting	3
CMMA 200	Basic News Writing and Reporting	3	CMMA 315	Mass Communications Research Methods	3
CMMA 201	Survey of Media & Society	3	CXXX	Social/Behavioral Sciences Requirement (AREA B)	3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CMMA 307	Public Relations Principles, Practices and Theory	3	CMMA 318	Public Relations Media Development and Copy Editing	3
CMMA 310	Public Opinion and Propaganda	3	CMMA 418	Public Relations Research and Evaluation	3
CMMA 422	Philosophy and Ethics of Mass Communications	3	CMMA 3XX	Mass Media Arts Elective	3
Free Elective*		3	CBUS 335	Principles of Marketing	3
Free Elective*		3	CMMA 3XX	Mass Media Arts Elective	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CMMA 338	Media Advertising and Sales	3	CMMA 425	Communication Law	3
CMMA 485	Public Relations Campaigns	3	CMMA 490	Media Seminar - PR	3
CSTA 404	Organizational Communication	3	CMMA 3XX	Mass Media Arts Elective	3
CSTA 304	Business and Professional Speech	3	Free Elective*		3
CBUS 340	Principles of Management	3	Free Elective*		3
	TOTAL	15		TOTAL	15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

**Plan of Study for Bachelor of Arts Degree in Mass Media Arts
with Radio/Television/Film Concentration
(122 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CXXX	Natural Science Requirement (AREA C)	3	CXXX	Financial/Technological Requirement (AREA E)	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT	Algebra I/Pre-Calculus	3	CMAT	Algebra II/Pre-Calculus II	3
CXXX	Social/Behavioral Sciences Requirement (AREA B)	3	CXXX	Humanities Requirement (AREA A)	3
CSTA 101	Fundamentals of Speech	3	CPSC XXX	Political Science Elective	3
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CFLX	Foreign Language Requirement I	3	CFLX	Foreign Language Requirement II	3
CXXX	Humanities Requirement (AREA A)	3	CENG 201 or CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3
CENG 311	Advanced Grammar and Composition	3	CMMA 203	Multimedia Writing, Reporting and Reporting	3
CMMA 200	Basic News Writing and Reporting	3	CXXX	Humanities Requirement (AREA A)	3
CMMA 201	Survey of Media & Society	3	Free Elective*		3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CMMA 308	Introduction to Radio/Television/Film	3	CMMA 348	Fundamentals of Video, Radio, Film Production	3
CMMA 315	Mass Communications Research Methods	3	CBUS 373	Sports and Entertainment Marketing	3
CSCJ XXX	Social Science Elective	3	Free Elective*		3
CMMA 3XX	Mass Media Arts Elective	3	Free Elective*		3
Free Elective*		3	CMMA 3XX	Mass Media Arts Elective	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CMMA 4XX	Requirement I	3	CMMA 4XX	Requirement II	3
CMMA 425	Communication Law	3	CMMA 490	Media Seminar - RTVF	3
CMMA 422	Philosophy and Ethics of Mass Communications	3	CMMA 3XX	Mass Media Arts Elective	3
CMMA 3XX	Mass Media Arts Elective	3	CMMA 4XX	Mass Media Arts Elective	3
Free Elective*		3	Free Elective*		3
	TOTAL	15		TOTAL	15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

Department of Speech Communication and Theatre Arts
Communication Arts Center
Robert W. Woodruff Library, Lower Level
Telephone: 404-880-8903

The mission of the Department of Speech Communication and Theatre Arts is to prepare undergraduate students with mastery in areas of diverse literature, rhetoric, communication and performing arts, and technical skills for professional careers as well as graduate studies. The vision of the Department of Speech Communication and Theatre Arts is to train future scholars and theatre practitioners in communication and theatre arts with the capabilities to influence national and international communities through the use of various new evolving art forms.

The Speech Communication degree program prepares students for careers in the fields of communication, education, law and politics as well as for positions in the public and private sectors and other industries that require employees to have excellent writing, oral and presentation skills, interpersonal skills and the ability to understand communication issues. Students also are prepared to pursue graduate and professional studies in communication related disciplines.

The Theatre Arts degree program prepares students in all the integral parts of theatre art form: acting, movement, technical, and literary studies. Theatre majors develop proficiency in the production, design and direction of plays, using oral and written communication expressions including the theoretical and philosophical perspectives of the theatre.

Programs of Study

1. Bachelor of Arts Degree in Speech Communication (122 Credits)
2. Bachelor of Arts Degree in Theatre Arts (122 Credits)
3. Minor in Speech Communication (18 Credits)
4. Minor in Theatre Arts (18 Credits)

Program of Study

Bachelor of Arts Degree in Speech Communication (122 Credits)

Program Description

Students pursuing the Bachelor of Arts Degree in Speech Communication complete a liberal arts program that provides a foundation to acquire a general knowledge of theoretical concepts and their practical application in the fields of public address, rhetoric, organizational communication and communication management. In addition, students master and demonstrate proficiency in the usage of oral and written communication and have the ability to exercise interpersonal communication constructs in various contexts and situations.

Student Learning Outcomes

Graduates in the in Speech Communication Program will be able to:

1. Conduct audience analysis, and listen to and evaluate speeches of various practitioners, for efficacy.
2. Apply communication technology to speech research, writing, and presentational delivery.
3. Write and deliver effective informative, persuasive and other types of speeches tailored to target audiences.
4. Use research, writing, and oral presentation skills to respond appropriately in various communication contexts.
5. Identify and apply communication theories.

Admission Requirements

Applicants must meet the General Admission Requirements as presented in the Clark Atlanta University Undergraduate Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in the Clark Atlanta University Undergraduate Catalog, students pursuing the Bachelor of Arts Degree in Speech Communication must earn a minimum final grade of "C" in all speech communication and theatre arts courses and complete the following requirements.

Required Courses in Speech: 45 Credits

- CSTA 101, Fundamentals of Speech (3)
- CSTA 200, Oral and Written Presentation Skills (3)
- CSTA 201, Voice and Diction (3)
- CSTA 211, Communication Theory and Rhetoric (3)
- CSTA 301, Rhetoric of Persuasion (3)
- CSTA 303, Argumentation and Debate (3)
- CSTA 304, Business and Professional Speech (3)
- CSTA 305, Interpersonal Communication (3)
- CSTA 306, Speech for Radio/TV/Film (3)
- CSTA 311, African-American Communication (3)
- CSTA 402, Intercultural Communication (3)
- CSTA 404, Organizational Communication (3)
- CSTA 455, Entertainment Law (3)
- CSTA 482, Directed Study
 - or* CSTA 489, Internship (3)
- CSTA 490, Speech Communication and Theatre Arts Seminar (3)

Required Courses in Mass Media Arts: 6 Credits

- CMMA 201, Survey of Media and Society (3)
- CMMA 315, Mass Communication Research Methods (3)^

Major Electives in Speech: 21 Credits

- CSTA 213, Public Address (3)
- CSTA 218, Concepts in Human communication (3)
- CSTA 251, Oral Interpretation (3)
- CSTA 302, Speech for the Classroom Teacher (3)
- CSTA 307, Special Topics (3)
- CSTA 454, Children's Theatre (3)
- CSTA 482, Directed Study
 - or* CSTA 489, Internship (3)

Cognate Courses (Not required):

- CSTA 254 Acting 1 (3)
- CMMA 331 International Journalism (3)
- CMMA 305 African American Images in the Media (3)

*Free/General Electives: 18 Credits

^Or an approved course substitute.

*All Free Electives must be at the **300 level or higher** and in disciplines other than those in the Division of Communication Arts. These electives should be selected in areas of interest and in relevance to future academic and professional goals with assistance from the academic advisor.

General Education Courses: 30 Credits

- AREA A:** Humanities/ Fine Arts: 6 credits
- CHIS 201 US, Africa and the World I to 1500 (3) or
- CHIS 202 US, Africa and the World II from 1500 - present (3)
- CPHI 105 Critical Thinking (3);
- CART 150 Art Appreciation (3) or

CHUM 280 The Ancient Period (3)
CHUM 230 The Modern Period (3)
CREL 101 The Biblical Heritage (3)
AREA B: Social/ Behavioural Sciences: 6 Credits
CPSY 211 General Psychology (3)
CSCJ 216 Introduction to Anthropology (3)
AREA C: Natural Sciences/ Mathematics/ Statistics: 6 credits
CMAT 103 Algebra I (3)
CMAT 104 Algebra II (3)
CMAT 105 Pre-Calculus I (3);
CBIO 101 Biological Science (3) or
CPHY 102 Physical Science (3)
AREA D: Communications: 9 credits
CFLX XXX Elementary French or Spanish (3),
CENG 105 College Composition I (3)
CENG 106 College Composition II (3)
AREA E: Financial/ Technological: 3 Credits
CCIS 100 (3) Information Technology and Computer Applications
Other University Requirements: 2 credits
First Year Seminar I
First Year Seminar II

***Free Electives: 18 Credits**

***Note: Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Plan of Study for Bachelor of Arts Degree in Speech Communication (122 Credits)

Freshman Year					
Fall Semester		Cr	Spring Semester		Cr
CSTA 101	Fundamentals of Speech	3	CCIS 100	Information Technology and Computer Applications (Area E)	3
CBIO 101	Biological Science (Area C)	3	CPSY 211	General Psychology (Area B)	3
CMAT 103	Algebra I (Area C)	3	CPHI 105	Critical Thinking (Area A)	3
CENG 105	College Composition I (Area D)	3	CENG 106	College Composition II (Area D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CART	Art Appreciation (Area A)	3	CSTA 200	Oral and Written Presentation Skills	3
TOTAL		16	TOTAL		16
Sophomore Year					
Fall Semester		Cr	Spring Semester		Cr
CFLX 101	Foreign Language Requirement I (Area D)	3	CMMA 315^	Mass Communication Research Methods	3
CSTA 211	Communication Theory and Rhetoric	3	CSTA 303	Argumentation and Debate	3
CMMA 201	Survey of Media and Society	3	CSTA 301	The Rhetoric of Persuasion	3
CSTA 201	Voice and Diction	3	CSCJ 216	Introduction to Anthropology (Area B)	3
CXXX XXX+	Free Elective	3	CSTA 304	Business and Professional Speech	3
TOTAL		15	TOTAL		15
Junior Year					
Fall Semester		Cr	Spring Semester		Cr
CSTA 311	African-American Communication	3	CSTA 404	Organizational Communication	3
CSTA 305	Interpersonal Communication	3	CSTA 402	Intercultural Communication	3
CSTA 306	Speech for Radio/TV/Film	3	CSTA XXX*	Major Elective in Speech and Theatre	3
CSTA XXX*	Major Elective in Speech and Theatre	3	CSTA XXX*	Major Elective in Speech and Theatre	3
CSTA XXX*	Free Elective	3	CSTA XXX*	Major Elective in Speech and Theatre	3
TOTAL		15	TOTAL		15
Senior Year					
Fall Semester		Cr	Spring Semester		Cr
CSTA 455	Entertainment Law	3	CSTA 482 <i>or</i> CSTA 489	Directed Study <i>or</i> Internship	3
CSTA XXX*	Major Elective in Speech and Theatre	3	CSTA 490	Speech and Theatre Seminar	3
CSTA XXX*	Major Elective in Speech and Theatre	3	CXXX XXX+	Free Elective	3
CSTA XXX*	Major Elective in Speech and Theatre	3	CXXX XXX+	Free Elective	3
CXXX XXX+	Free Elective	3	CXXX XXX+	Free Elective	3
TOTAL		15	TOTAL		15
<p>^Or an approved course substitute. *All major electives must be at the 300 level or higher. +All Free Electives must be at the 300 level or higher and in disciplines other than those in the Division of Communication Arts. These electives should be selected in areas of interest and in relevance to future academic and professional goals with assistance from the academic advisor.</p>					

Minor in Speech Communication (18 Credits)

The Minor in Speech Communication prepares students in developing their oral and written communication skills which complement their major discipline as well as provides them with the ability to manage human interaction in a variety of personal and professional contexts. Students pursuing a minor in Speech Communication should have eighteen (18) hours meet with the department chair.

Student Learning Outcomes

Graduates with a Minor in Speech Communication will be able:

1. Discuss ethical principles in all forms of communication including pursuit of truth, accuracy, fairness, and diversity.
2. Critically evaluate the role of mass media in a democracy and communicate through clear, concise and informative writing.
3. Use research, creativity, and critical thinking skills to write an informative or persuasive speech.
4. Describe the influence of mass media in both domestic and global diversity issues as it

relates to communication practices.

5. Apply theories relevant to communication concepts to analyze texts and images.

Required Courses: 18 Credits

CSTA 200 Oral and Written Presentation Skills (3) CSTA

301 Rhetoric of Persuasion (3)

CSTA 304 Business and Professional Speech (3) CSTA

305 Interpersonal Communication (3)

CSTA 311 African-American Communication (3)

CSTA 404 Organizational Communication (3)

Program of Study

Bachelor of Arts Degree in Theatre Arts (122 Credits)

Program Description

Students pursuing the Bachelor of Arts in Theatre Arts Degree Program complete a liberal arts program that devotes a portion of their theatre studies to an examination of the history of theatre, the role of theatre in society, and the relationship of theatre to other disciplines. Theatre Arts students are trained to demonstrate comprehension of theory and methodology by working on theatrical productions and participating in all levels of production (technical, administration, literary, and artistic); view local and national professional theatre productions to increase their understanding of theatre as a collaborative art form; develop working relationships with local and national theatre companies; and interview and discuss internship and career opportunities in performing arts with professionals.

Student Learning Outcomes

Graduates of the Theatre Arts Program will be able to:

1. Discuss theatre arts in an historical context and the impact that theatre has on our daily lives including private and public sectors.
2. Read plays and critique professional performances from diverse communities use backstage theatre technology for lighting, sound, stage management, set design and departmental productions.
3. Apply knowledge of the major authors, periods, movements theories, concepts and practices in the theatre arts context to develop and implement an independent research project.
4. Identify and analyze issues in the theatre arts context and devise and implement a plan of action to address concerns.
5. Work collaboratively on group projects as an effective team member to create original works.

Admission Requirements

Applicants to the Bachelor of Arts Degree in Theatre Arts must meet the General Admission Requirements as presented in the Clark Atlanta University Undergraduate Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in the Clark Atlanta University

Undergraduate Catalog, students pursuing the Bachelor of Arts Degree in Theatre Arts must earn a minimum final grade of "C" in all speech communication and theatre arts courses and complete the following requirements.

Required Courses: 60 Credits

- CSTA 101 Fundamentals of Speech (3)
- CSTA 201 Voice and Diction (3)
- CSTA 251 Oral Interpretation (3)
- CSTA 252 Theatre Appreciation (3)
- CSTA 254 Acting I (3)
- CSTA 255 Stagecraft (3)
- CSTA 316 Dramaturgy and Criticism (3)
- CSTA 321 Lighting and Design (3)
- CSTA 351 Development of Drama I (3)
- CSTA 352 Development of Drama II (3)
- CSTA 353 Play Production Methods (3)

- CSTA 354 Acting II (3)
- CSTA 410 Costume Design (3)
- CSTA 452 Theatre Arts Management (3)
- CSTA 453 Directing: Play and Script Analysis (3)
- CSTA 454 Children's Theatre (3)
- CSTA 455 Entertainment Law (3)
- CSTA 456 African-American Theatre (3)
- CSTA 482 Directed Study (3)
- or* CSTA 489, Internship (3)
- CSTA 490 Speech Communication and Theatre Arts Seminar (3)

Major Electives in Theatre: 12 Credits

- CSTA 305 Interpersonal Communication (3)*
- CSTA 306 Speech for Radio/Stage/TV/Film (3)*
- CSTA 311 African American Communication (3)*
- CSTA 402 Intercultural Communication (3)*

Cognate Courses (Not required):

- CENG 342 Introduction to Drama Writing (3)
- CENG 414 Drama Workshop (3)
- CSTA 302 Speech for the Classroom Teacher (3)
- CSTA 304 Business and Professional Speech (3)
- CSTA 404 Organizational Communication (3)

***Free Electives: 18 Credits**

***Note:** All free electives must be at the 300 level or higher and in disciplines other than those in the Division of Communication Arts. These electives should be selected in areas of interest and in relevance to future academic and professional goals with assistance from the academic advisor.

General Education Courses: 30 Credits

AREA A: Humanities/ Fine Arts: 6 credits

CHIS 201 US, Africa and the World I to 1500 (3) or

CHIS 202 US, Africa and the World II from 1500 - present (3)

CPHI 105 Critical Thinking (3);

CART 150 Art Appreciation (3) or

CHUM 280 The Ancient Period (3)

CHUM 230 The Modern Period (3)

CREL 101 The Biblical Heritage (3)

AREA B: Social/ Behavioural Sciences: 6 Credits

CPSY 211 General Psychology (3)

CSCJ 216 Introduction to Anthropology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 6 credits

CMAT 103 Algebra I (3)

CMAT 104 Algebra II (3)

CMAT 105 Pre-Calculus I (3);

CBIO 101 Biological Science (3) or

CPHY 102 Physical Science (3)

AREA D: Communications: 9 credits

CFLX XXX Elementary French or Spanish (3),

CENG 105 College Composition I (3)

CENG 106 College Composition II (3)

AREA E: Financial/ Technological: 3 Credits

CCIS 100 (3) Information Technology and Computer Applications

Other University Requirements: 2 Credits

First Year Seminar I

First Year Seminar II

Note: Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Plan of Study for Bachelor of Arts Degree in Theatre Arts (122 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CSTA 101	Fundamentals of Speech (Area D)	3	CART 150	Art Appreciation (Area A)	3
CSTA 252	Theatre Appreciation	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CPSY 211	General Psychology (AREA B)	3
CCIS 100	Information Technology and Computer Applications (AREA E)	3	CBIO 101 or CPHY 102	Biological Science or Physical Science (AREA C)	3
CMAT 103	Algebra I (AREA C)	3	CPHI 105	Critical Thinking (AREA A)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CSTA 201	Voice and Diction	3	CSTA 251	Oral Interpretation	3
CSTA 254	Acting I	3	CSTA 255	Stagecraft	3
CXX XXX	Free Elective	3	CSTA 316	Dramaturgy and Criticism	3
CSTA XXX	Major Elective in Speech and Theatre	3	CSTA 354	Acting II	3
CFLX 101	Foreign Language Requirement I	3	CXX XXX	Free Elective	3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CSTA 351	Development of Drama I	3	CSTA 456	African-American Theatre	3
CSTA 353	Play Production Methods	3	CSTA 352	Development of Drama II	3
CXX XXX	Free Elective	3	CSTA 410	Costume Design	3
CSTA 321	Lighting and Design	3	CSTA 453	Directing: Play and Script Analysis	3
CSTA 452	Theatre Arts Management	3	CSTA XXX	Major Elective in Speech and Theatre	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CSTA 455	Entertainment Law	3	CSTA 454	Children's Theatre	3
CSTA 489	Internship (or 482 Directed Study)	3	CSTA 490	Speech and Theatre Seminar	3
CSTA XXX*	Elective in Speech and Theatre	3	CSTA XXX*	Elective in Speech and Theatre	3
CXXX XXX*	Free Elective	3	CXXX XXX	Free Elective	3
CXXX XXX*	Free Elective	3	CXXX XXX*	Free Elective	3
	TOTAL	15		TOTAL	15

Minor in Theatre Arts (18 Credits)

The Minor in Theatre Arts offers students a focused study of the theatrical and dramatic arts, combining courses in dramatic and theatrical history, criticism, and theory with concrete practice through direct production involvement. This program is for students who have an interest in acting and/or theatre production to pursue their interest while majoring in other areas. The program prepares students with a broad range of skills to balance their college experience and future employment as well as provides a unique and diversified background applicable to other job areas such as theatre management and education. Students pursuing a minor in Theatre Arts should meet with the department chair.

Student Learning Outcomes

Graduates with a Minor in Theatre Arts will be able to:

1. Develop a conceptual project related to theatre performance, scenography, and theatre production.
2. Demonstrate creative collaborative communication skills and processes in acting, directing, and designing dramatic productions.
3. Compare and contrast different cultures, points of view, and social systems through the analysis of historical and contemporary approaches to performance

in the theatre.

4. Discuss the work of dramatic texts and the methods by which these texts are applied to dramatic productions.
5. Use critical and creative writing skills to reflect theoretical practices in creation of theatre.

Required Courses: 18 Credits

CSTA 200 Oral and Written Presentation Skills (3)

CSTA 252 Theatre Appreciation (3)

CSTA 254 Acting I (3)

CSTA 353 Play Production Methods (3)

CSTA 456 African-American Theatre (3)

CSTA 321 Lighting and Design (3)

or CSTA 410 Costume Design (3)

or CSTA 455 Entertainment Law (3)

Program Opportunities

The Department of Speech Communication and Theatre Arts hosts several organizations for majors and non- majors. They include:

- **Alpha Psi Omega** - a national drama honor society for students who have been involved actively in theatrical productions while maintaining scholastic integrity.
- **Clark Atlanta University Players (CAU Players)** - composed of majors and non-majors with a strong desire to perform and produce challenging work. The mission of the CAU Players is to excite, educate, and entertain. The CAU Players present a variety of productions yearly.
- **The Forensics Society** - composed of majors and non-majors interested in public speaking, oral interpretation, and debate. The society participates in competitions locally and nationally.
- **Lambda Pi Eta Honor Society, Theta Tau Chapter.** The goals are to recognize, foster, and reward outstanding scholastic achievement; stimulate interest in the field of communication; promote and encourage professional development among communication majors; provide an opportunity to discuss and exchange ideas about the field; establish and maintain close relationships and understanding between faculty and students; and explore options for further graduate studies. To become a member of Lambda Pi Eta, students must have completed at least 60 semester hours; have completed at least 12 semester hours of communication study and have a GPA of at least 3.25; have a cumulative GPA of at least 3.0; and be in the upper 35% of their graduating class.
- **National Black Media Coalition (NBMC)** recognizes and assists all the many media industries involving people of color, both creatively and technologically, as well as ownership.
- **National Communication Association Student Club (NCASC)** is an organization for division of communication arts majors interested in the field of communication. Students must have declared a major in communication to join the organization officially.

Division of Humanities

The Division of the Humanities serves as a catalyst to all areas and departments within the School of Arts and Sciences and assumes leadership for the cultural life of the University both on and off campus. Academically, the division encompasses the disciplines concerned with human thought and culture. Studies in the humanities improve and enhance the implementation of ideas and creative expression.

The Division of Humanities includes the Departments of Art, English, Foreign Languages, History, Music, and Religion and Philosophy. Each department offers majors which prepare students to help design and influence human values and behavior. Upon graduation, humanities majors can pursue careers as philosophers, teachers, writers, artists, fashion designers, choreographers, linguists, and filmmakers, among other choices. The undergraduate courses in humanities partially fulfill the University's General Education Core requirements.

Department of Art
Oglethorpe Hall Room 204
Telephone: (404) 880-8122

The mission of the Department of Art is to prepare the next generation of professionals with marketable skills in visual and graphic art communication, fashion design, and fashion merchandising through creative projects and active engagement opportunities with professionals in the field.

The vision of the Department of Art is to empower a diverse student body with knowledge, specific competencies, state-of-the-art technological hands-on training necessary for careers in the fields of visual communication and the fashion industry around the world.

The Department of Art promotes the creative development of students whose interests and talents lead them toward careers in the visual arts, fashion design, and fashion merchandising while contributing to the cultural enrichment of the University community. The Department sponsors visiting artists, designers, and industry professionals.

Programs of Study

1. Bachelor of Arts Degree in Art (122-Credits)

Concentrations:

General Studio Art
Advertising Design

2. Bachelor of Arts Degree in Fashion (122 Credits)

Concentrations:

Fashion Design
Merchandising

3. Minor in Art (18 Credits)
4. Minor in Fashion Design (18 Credits)
5. Minor in Fashion Merchandising (18 Credits)

Bachelor of Arts Degree in Art (122 Credits)

***Students in this program have the option to choose a concentration in General Studio Art or in Advertising Design.**

Program Description

The **Bachelor of Arts Degree in Art with General Studio Concentration** curriculum is designed to encourage intellectual development and growth and to develop marketable skills of students interested in preparing for work in art and arts related management and education options. Graduates of this program will have the content knowledge to pursue advanced graduate level study in painting, sculpture, printmaking, and photography or teaching K-12.

Student Learning Outcomes

Graduates with a **Concentration in General Studio Art** will be able to:

1. Create effective visual art products.
2. Justify design/creative solutions in critiquing creative projects.
3. Demonstrate mastery of imaging technologies.
4. Know and discuss art history from a cross-cultural background with specific awareness of African-American artistic developments.

The **Bachelor of Arts Degree in Art with Advertising Design Concentration** curricula is to prepare students intending to enter art industry to pursue careers in a wide array of visual communications areas including advertising art direction, design and illustration for digital and print products, web design, graphic design, photography, and studio production.

Student Learning Outcomes

Graduates with a **Concentration in Advertising Design** will be able to:

1. Create effective visual communication products.
2. Justify design/creative solutions in critiquing creative projects.
3. Demonstrate mastery of imaging technologies.
4. Know and discuss art history from a cross-cultural background with specific awareness of African-American artistic developments.

Admissions Requirements

Applicants to the **Bachelor of Arts Degree in Art with Concentrations** in General Studio Art or Advertising Design must meet the General Admission Requirements as presented in the Clark Atlanta University Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in the Clark Atlanta University Undergraduate Catalog, students pursuing the **Bachelor of Arts Degree in Art with Concentrations in General Studio Art or Advertising Design** (both concentrations require 57 credit hours in the major) must complete the following courses:

Required Common Courses: 33 Credits

Students choose any 11 courses.

- CART 101 Art Foundations I (3)
- CART 102 Art Foundations II (3)
- CART 201 Drawing I (3)

CART 202 Drawing II (3)
CART 303 Advanced Drawing (3)
SART 141 History of Art I (3) *^
SART 142 History of Art II (3) *^
CART 275 Photography I (3)
CART 277 Computer Imaging Basics (3) *or* _ _
CART 379 Advanced Computer Imaging (3)*
CART 217 Printmaking (3)
CART 492 Senior Seminar (3)
***Advanced placement assessed through interview with instructor.**
^Courses offered at Spelman College Campus.

Additional Required Courses for Advertising Design: 12 credits

CART 301 Art Direction/Design I (3)
CART 302 Art Direction/Design II (3)
CART 401 Art Direction/Design III (3)
CART 402 Art Direction/Design IV (3)

Advertising Design Concentration Electives: 12 Credits

Students choose any 4 courses.

CART 375 Photography II (3)
CART 451 Directed Study: Illustration (3)
CART 456 Directed Study: Photography (3)
CART 457 Directed Study: Printmaking (3)
CART 462 Directed Study: Advertising Design (3)
CART 479 Directed Study: Computer Imaging (3)
CART 480 Internship (3)
CBUS 335 Principles of Marketing (3)
CBUS 336 Consumer Behavior (3)
CBUS 431 Principles of Advertising (3)
CBUS 480 Entrepreneurship and Enterprise (3)
CMMA 201 Survey of Media and Society (3)
CMMA 301 News Editing I (Copywriting) (3)
CMMA 338 Media Advertising and Sales (3)

General Studio Concentration Electives: 24 Credits

Students choose any 8 courses.

CART 301 Art Direction/Design I (3)
CART 302 Art Direction/Design II (3)
CART 315 Illustration I (3)
CART 317 Printmaking II (3)
CART 375 Photography II (3)
CART 379 Advanced Computer Imaging (3)
CART 413 African Fabric Design (3)
CART 444 Seminar in Contemporary Art (3)
CART 451 Directed Study: Illustration (3)
CART 456 Directed Study: Photography (3)
CART 457 Directed Study: Printmaking (3)
CART 462 Directed Study: Advertising Design (3)

CART 479 Directed Study: Computer Imaging (3)
CART 488 Internship (3)

Note: Students may also choose any approved art or art history course offered at Spelman College.

Additional Requirements:

Students in both concentrations must declare either: 1) an official Minor (18 hours minimum); or 2) select a minimum of two stackable credentials (in most cases 18-24 hours). Students who started as First Year or transfer students with less than 40 earned semester hours would be required to declare their choice of options before the end of the second semester in the sophomore year. Transfer students with 40 or more earned semester hours are required to declare their intention of a specific minor or two sets of stackable credentials upon entering the University.

In most cases, students will have 12-15 hours of free electives to pursue interests outside the major or minor. We wish to keep as much flexibility as possible to accommodate each student's specific career or post-baccalaureate goals but we have identified "suggested" options to consider:

Suggested Minors: Fashion Design, Theater Arts

Suggested Credentials: Innovation and Entrepreneurship, Financial Literacy

General Education Courses: 33 Credits

AREA A: Humanities/ Fine Arts: 6 credits

CHUM 230 The Modern Period (3), CMUS 120 Music Appreciation (3), or
CSTA 252 Theater Appreciation (3)

AREA B: Social/ Behavioral Sciences: 6 Credits

CPSY 211 General Psychology (3), CPSY 218 Human Growth and Development (3), or
CSCJ 215 Introduction to Sociology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 6 credits

CMAT 103 College Algebra or higher (3),
CBIO Biological Sciences (3), CPHY 102 Physical Science (3), or CPHY 104 Earth System
Science (3)

AREA D: Communications: 9 credits

CENG 105 College Composition I (3), or CENG 106 College Composition II (3), and
CSTA 101 Speech Communications (3)

AREA E: Financial/ Technological: 6 Credits

CART 277 Computer Imaging Basics (3) and
CBUS 250 Financial Planning (3), or CBUS 209 Accounting for Non-Business Majors (3)

Other University Requirements: 2 Credits

First Year Seminar I

First Year Seminar II

***Free Electives: 30 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor. Students must complete a minor or two stackable credentials for the degree.

Plan of Study for Bachelor of Art in Art with General Studio Concentration (122 Credits)

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 101	Art Foundations I	3	CART 102	Art Foundations II	3
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CART 201	Drawing I	3	CART 202	Drawing II	3
CXXX	Science Option (AREA C)	3	CART 277	Computer Imaging Basics (AREA E)	3
CMAT 103	College Algebra (AREA C) or higher level	3	CXXX	Humanities/Fine Arts Option (AREA A)	1
TOTAL		16	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 217	Printmaking I	3	CART 275	Photography I	3
SART 141	History of Art I	3	SART 142	History of Art II	3
CART XXX	Art Elective	3	CXXX	Social/Behavioral Sciences Option (AREA B)	3
CXXX	Social/Behavioral Sciences Option (AREA B)	3	CXXX	Humanities/Fine Arts Option (AREA A)	3
CSTA 101	Fundamentals of Speech	3	CXXX	Minor or Credential course	3
TOTAL		15	TOTAL		15
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART XXX	Art Elective	3	CART XXX	Art Elective	3
CART 303	Advanced Drawing	3	CART XXX	Art Elective	3
CART XXX	Art Elective	3	CXXX	Minor or Credential course	3
CXXX	Financial Option (AREA E)	3	CXXX	Minor or Credential course	3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART XXX	Art Elective (300/400 level)	3	CART XXX	Art Elective (300/400 level)	3
CART XXX	Art Elective	3	CART 492	Senior Seminar	3
CXXX	Minor or Credential course (300/400 level)	3	CXXX	Minor or Credential course (300/400 level)	3
CXXX	Minor or Credential course	3	Free Elective*		3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15

***Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Plan of Study for Bachelor of Art in Art with Advertising Design Concentration (122 Credits)

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 101	Art Foundations I	3	CART 102	Art Foundations II	3
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CART 201	Drawing I	3	CART 202	Drawing II	3
CXXX	Science Option (AREA C)	3	CART 277	Computer Imaging Basics (AREA E)	3
CMAT 103	College Algebra (AREA C) or higher level	3	CXXX	Humanities/Fine Arts Option (AREA A)	1
TOTAL		16	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 217	Printmaking I	3	CART 275	Photography I	3
SART 141	History of Art I	3	SART 142	History of Art II	3
CART XXX	Art Elective	3	CXXX	Social/Behavioral Sciences Option (AREA B)	3
CXXX	Social/Behavioral Sciences Option (AREA B)	3	CXXX	Humanities/Fine Arts Option (AREA A)	3
CSTA 101	Fundamentals of Speech	3	CXXX	Minor or Credential course	3
TOTAL		15	TOTAL		15
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 301	Art Direction/Design I	3	CART 302	Art Direction/Design II	3
CART 303	Advanced Drawing	3	CART XXX	Art Elective	3
CART XXX	Art Elective	3	CXXX	Minor or Credential course	3
CXXX	Financial Option (AREA E)	3	CXXX	Minor or Credential course	3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 401	Art Direction/Design III	3	CART 402	Art Direction/Design IV	3
CART XXX	Art Elective	3	CART 492	Senior Seminar	3
CXXX	Minor or Credential course (300/400 level)	3	CXXX	Minor or Credential course (300/400 level)	3
CXXX	Minor or Credential course	3	CXXX	Minor or Credential course	3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

Bachelor of Arts Degree in Fashion (122 Credits)

Students in this program have the option to choose a concentration in Fashion Design or Merchandising.

Program Description

The **Fashion Design Concentration** focuses on training students to develop apparel for various markets in keeping with creative, technical, and economic factors of the fashion world and emphasizes on the creative aspects of designing and developing merchandise for manufacturers, wholesalers and retailers. The program prepares students for entering the apparel industry as apparel designers, costume designers for theatre, assistant fashion stylists/wardrobes, fashion coordinators, production managers, product developers, computer-aided design specialists, merchandisers, findings/trimming buyers, fabric buyers, showroom sales representatives and entrepreneurs.

Student Learning Outcomes

Graduates with a **Bachelor of Art in Fashion with Fashion Design Concentration** will be able to:

1. Identify and apply design elements and trends from key eras of fashion history in clothing construction, patternmaking, draping techniques and computer imaging.
2. Apply aesthetic principles and elements of design to the development, selection, evaluation of apparel and other textile products.
3. Discuss factors relevant to design history and theory that constitute apparel quality and fit.
4. Design, develop, and construct fashion illustrations, patterns, computer-aided designs, garment prototypes, apparel and other related fashion products using fashion tools, techniques, and processes.
5. Analyze problems and formulate solutions related to fashion design, textile, styling, apparel production and marketing issues.

The **Merchandising Concentration** prepares students through structured learning processes to understand industry innovations, challenging careers, current trends, and the impact of globalization, technological advances and the expansion of designers into new and broader categories. The merchandising concentration covers both the retailers and manufacturers' needs for merchandisers and product developers. Merchandising reflects the planning, organizational, and sales aspects of the fashion business. Students learn how to merchandise apparel products and how to develop planning modules. They will understand target markets and how to develop promotional plans for various products and events to meet the goals of a successful business.

The opportunities for employment are varied and depend upon the students' interests and abilities. Careers are available in retailing as buyer, planner, manager, fashion coordinator, market researcher; in promotion ad display coordinator, public relations director, advertising manager; in wholesaling as manufacturing representative, showroom sales associate, and in apparel and textile manufacturing as sales associate, piece goods buyer, merchandising manager, market research; in publications as Fashion Stylist, advertising manager, fashion editor.

Guest speakers, field trips and study tours permit students to have contact with businesses and industry professionals. Qualified students may gain additional professional experiences through multiple internships.

Student Learning Outcomes

Graduates with a **Bachelor of Art in Fashion with Merchandising Concentration** will be able to:

1. Apply the key principles and elements of fashion design and merchandising.
2. Research, define, and evaluate criteria and requirements for merchandise apparel products and develop planning modules. Discuss factors relevant to design history and theory that constitute apparel quality and fit.
3. Develop promotional planning strategies for target markets, products and events within the fashion industry.
4. Identify and apply the phases of fashion development from design to production, and marketing to sales.
5. Utilize the appropriate technologies to develop visual merchandising layouts, displays, events and presentations.

Admissions Requirements

Applicants to the **Bachelor of Arts Degree in Fashion with a concentration in Fashion Design or Merchandising** must meet the General Admission Requirements as presented in the Clark Atlanta University Undergraduate Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in the Clark Atlanta University Undergraduate Catalog, students pursuing the Bachelor of Arts Degree in Fashion with a concentration in Fashion Design or Merchandising must complete the following courses:

Required Common Courses: 33 Credits

- CART 101 Art Foundations I (3)
- CART 102 Art Foundations II (3)
- CART 277 Computer Imaging Basics (3)
- CFAS 210 Principles of Fashion Industry (3)
- CFAS 220 History of Costume (3)
- CFAS 230 Textiles (3)
- CFAS 250 Visual Merchandising (3)
- CFAS 314 Promotional Planning Strategies (3)
- CFAS 440 Retail Management (3)
- CFAS 420 Fashion Show Production (3)
- CFAS 480 Internship (3)

Additional Required Courses for Fashion Design: 30 credits

- CART 201 Drawing I (3)
- CFAS 237 Fashion Illustration (3)
- CFAS 240 Apparel Construction I (3)
- CFAS 241 Apparel Construction II (3)
- CFAS 310 Flat Pattern (3)
- CFAS 320 Draping (3)
- CFAS 350 Fashion Accessory Design (3)
- CFAS 360 Fashion CAD (3)
- CFAS 410 Fashion Design Senior Collection (3)
- CFAS 450 Fashion Design Portfolio (3)

Other University Requirements: 2 Credits

- Seminar I
- Seminar II

***Free Electives for Fashion Design: 24 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Additional Required Courses for Merchandising: 21 Credits

- CFAS 201 Creative Fashion Presentation (3)
- CFAS 325 Wardrobe Styling & Consulting (3)
- CFAS 401 Retail Mathematics (3)
- CFAS 402 Fashion Buying and Planning (3)
- CFAS 425 Case Studies in Fashion Marketing (3)
- CFAS 430 Trend Forecasting (3)
- CFAS 490 Fashion Merchandising Seminar (3)

Merchandising Concentration Electives: 3 Credits

Students choose 1 class from the following.

- CART 275 Photography (3)
- CART 379 Advanced Computer Imaging (3)
- CBUS 206 Management Information Systems (3)
- CBUS 209 Accounting for Non-Business Majors (3)
- CECO 250 Principles of Economics (3)
- CBUS 335 Principles of Marketing (3)
- CBUS 336 Consumer Behavior (3)
- CBUS 431 Principles of Advertising (3)
- CBUS 340 Principles of Management (3)
- CBUS 372 Personnel Management (3)
- CBUS 480 Entrepreneurship and Enterprise (3)
- CMMA 201 Survey of Media and Society (3)
- CMMA 301 News Editing I (Copywriting) (3)
- CMMA 338 Media Advertising and Sales (3)

Additional Requirements:

Students in both concentrations must declare either: 1) an official Minor (18 hours minimum); or 2) select a minimum of two stackable credentials (in most cases 18-24 hours). Students who started as First Year or transfer students with less than 40 earned semester hours would be required to declare their choice of options before the end of the second semester sophomore year. Transfer students with 40 or more earned semester hours are required to declare their intention of a specific minor or two sets of stackable credentials on entering the University.

In most cases, students will have 12-15 hours of free electives to pursue interests outside the major or minor.

General Education Courses: 33 Credits

AREA A: Humanities/ Fine Arts: 6 credits

- CHUM 230 The Modern Period (3), or
- CART 150 Art Appreciation (3), or
- CMUS 120 Music Appreciation (3), or
- CSTA 252 Theater Appreciation (3)

AREA B: Social/ Behavioral Sciences: 6 Credits

- CPSY 211 General Psychology (3), or
- CPSY 218 Human Growth and Development (3), or
- CSCJ 215 Introduction to Sociology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 6 credits

- CMAT 103 College Algebra or higher (3), or
- CBIO Biological Sciences (3), or
- CPHY 102 Physical Science (3), or
- CPHY 104 Earth System Science (3)

AREA D: Communications: 9 credits

- CENG 105 College Composition I (3), or
- CENG 106 College Composition II (3) and
- CSTA 101 Speech Communications (3)

AREA E: Financial/ Technological: 6 Credits

- CART 277 Computer Imaging Basics (3), or
- CBUS 250 Financial Planning (3), or

CBUS 209 Accounting for Non-Business Majors (3)

Other University Requirements: 2 Credits

First Year Seminar I

First Year Seminar II

***Free Electives: 30 Credits**

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Study Abroad

Students in the Fashion Design and Merchandising Program have the opportunity to participate in CAU's International Studies Program. Students are immersed in the culture, such as study abroad tours in London, England and Milan, Italy and Paris, France. While studying abroad, students gain a global experience to broaden their prospective in the areas of fashion design and fashion-related retail merchandising.

Plan of Study for Bachelor of Arts Degree in Fashion Design Concentration (122 Credits)

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 101	Art Foundations I	3	CART 102	Art Foundations II	3
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CART 201	Drawing I	3	CFAS 237	Fashion Illustration	3
CFAS 210	Principles of Fashion Industry	3	CFAS 220	History of Costume	3
CMAT 103	College Algebra or higher (AREA C)	3	CART 277	Computer Imaging Basics (AREA E)	3
TOTAL		16	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CFAS 230	Textiles	3	CFAS 250	Visual Merchandising	3
CFAS 240	Apparel Construction I	3	CFAS 241	Apparel Construction II	3
CXXX	Humanities/Fine Arts Option (AREA A)	3	CXXX	Natural Sciences Option (AREA C)	3
CSTA 101	Fundamentals of Speech (AREA D)	3	CXXX	Humanities/Fine Arts Option (AREA A)	3
Free Elective*	Free Elective	4	CXXX	Minor or Credential course	3
TOTAL		15	TOTAL		15
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CFAS 310	Flat Pattern	3	CFAS 320	Draping	3
CFAS 440	Retail Management	3	CFAS 314	Promotional Planning Strategies	3
CFAS 360	Fashion CAD	3	CFAS 480	Internship	3
CPHY 331	Classical Mechanics	3	CXXX	Social/Behavioral Sciences (AREA B)	3
CXXX	Financial Literacy Option (AREA E)	3	CXXX	Minor or Credential course	3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CFAS 410	Fashion Design Senior Collection	3	CFAS 420	Fashion Show Production	3
CFAS 350	Fashion Accessory Design	3	CFAS 450	Fashion Design Portfolio	3
CXXX	Minor or Credential course 300/400 level	3	CXXX	Minor or Credential course 300/400 level	3
CXXX	Minor or Credential course	3	CXXX	Minor or Credential course	3
Free Elective*	Free Elective	3	Free Elective*		3
TOTAL		15	TOTAL		15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

**Plan of Study for Bachelor of Arts Degree in Fashion Merchandising Concentration
(122 Credits)**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CART 101	Art Foundations I	3	CART 102	Art Foundations II	3
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CXXX	Natural Sciences Option (AREA C)	3	CXXX	Social/Behavioral Sciences (AREA B)	3
CFAS 210	Principles of Fashion Industry	3	CFAS 220	History of Costume	3
CMAT 103	College Algebra or higher (AREA C)	3	CART 277	Computer Imaging Basics (AREA E)	3
	TOTAL	16		TOTAL	16
SOPHOMORE YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CFAS 201	Creative Fashion Presentation	3	CFAS 325	Wardrobe Styling and Consulting	3
CFAS 230	Textiles	3	CXXX	Fashion Elective	3
CFAS 250	Visual Merchandising	3	CXXX	Social/Behavioral Sciences Option (AREA B)	3
CSTA 101	Fundamentals of Speech (AREA D)	3	CXXX	Humanities/Fine Arts Option (AREA A)	3
Free Elective*	Free Elective	4	CXXX	Minor or Credential course	3
	TOTAL	15		TOTAL	15
JUNIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CFAS 401	Retail Mathematics	3	CFAS 402	Fashion Buying and Planning	3
CFAS 440	Retail Management	3	CFAS 314	Promotional Planning Strategies	3
CXXX	Humanities/Fine Arts Option (AREA A)	3	CXXX	Financial Literacy Option (AREA E)	3
CXXX	Minor or Credential course	3	CXXX	Minor or Credential course	3
Free Elective*	Free Elective	3	Free Elective*	Free Elective	3
	TOTAL	15		TOTAL	15
SENIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CFAS 430	Trend Forecasting	3	CFAS 420	Fashion Show Production	3
CFAS 480	Internship	3	CFAS 425	Case Studies in Fashion Marketing	3
CXXX	Minor or Credential course 300/400 level	3	CFAS 490	Fashion Merchandising Seminar	3
CXXX	Minor or Credential course	3	CXXX	Minor or Credential course 300/400 level	3
Free Elective*	Free Elective	3	Free Elective*		3
	TOTAL	15		TOTAL	15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

Minor in Art (18 Credits)

The minor in Art provides non-majors with the opportunity to explore artistic media, techniques and basic art concepts. The minor in Art requires eighteen (18) hours of coursework in Art and can include aspects of art appreciation, aesthetics, art history and studio experience.

Required Courses:

- CART 101 Art Foundation I (3)
- CART 102 Art Foundations II (3)
- CART 150 Art Appreciation (3) #
- CART 201 Drawing (3)
- CART XXX Art Elective (3) ##
- CART XXX Art Elective (3) ##

Minor in Fashion Design (18 Credits)

The minor in Fashion Design provides students with the opportunity to explore artistic media, techniques and basic art concepts. The minor in Fashion Design requires eighteen (18) credit hours of coursework in Fashion Design. Coursework can include aspects of computer imaging, history of costume, construction and studio experience.

Required Courses:

- CFAS 220 History of Costume (3)
- CFAS 102 Art Foundation II (3)
- CART 277 Computer Imaging Basics (3)
- CFAS 240 Apparel Construction I (3)
- CFAS 310 Flat Pattern (3)
- CFAS 320 Draping (3)

Minor in Fashion Merchandising (18 Credits)

The minor in Fashion Merchandising provides students with the opportunity to explore concepts and professional practices related to the retail industry. The minor in Fashion Merchandising requires eighteen (18) credit hours of coursework in Fashion Design. Coursework includes aspects of merchandising, promotions, and retail management.

Required Courses:

- CFAS 210 Principles of Fashion Industry (3)
- CFAS 220 History of Costume (3)
- CART 250 Visual Merchandising (3)
- CFAS 314 Promotional Planning Strategy (3)
- CFAS 401 Retail Mathematics (3)
- CFAS 440 Retail Management (3)

Department of English and Languages
Haven-Warren Hall, Room 100
Telephone: (404) 880-8169

The mission of the Department of English and Languages is to prepare students in English composition and creative writing, various genres of literature, critical analysis, and research to transform and enrich diverse learners intellectually, culturally, and professionally. Additionally, the mission of the Department of English and Languages is to prepare and expose language majors and non-majors to the languages and cultures of different societies and to achieve functional proficiency and communicative competency in the target languages—Spanish and French—through immersion and varied enrichment experiences. The vision of the Department of English and Languages is two-fold: to be a collaborative center of innovative teaching, learning, and research that will enhance students' ability to engage globally in a variety of professions through enriched programs and curricula and to develop a multilingual community of learners which affords students the opportunity to perfect their language skills for global communication and awareness, understand curricular content and innovations, and international experiences that connect them to a larger world.

The Department of English and Languages offers courses that satisfy the University's core requirements in English, Spanish, French, and the Humanities and prepares students for the Bachelor of Arts Degree in English, Spanish, and French. The Department of English and Languages also offers a Minor in Creative Writing. In addition, the Department sponsors extracurricular activities and organizations that enhance the cultural and academic climate of Clark Atlanta University and the Atlanta community. Foremost among them is the Annual Writers Workshop Conference. The English and Languages Department sponsors the Charles Waddell Chesnut Association (an affiliate of the American Literature Association and of the College Language Association). The Department of English and Languages also sponsors the Alpha Beta Beta chapter of the Sigma Tau Delta International English Honor Society and an active English Club. The Creative Writing program publishes the CAU Review, a journal of students' fiction, poetry, and creative nonfiction. The Department of English and Languages maintains several professional affiliations and memberships, including the Modern Language Association (MLA), the College Language Association (CLA), and the American Association of Teachers of French (AATF).

Programs of Study

1. Bachelor of Arts Degree in English, French, or Spanish (122 Credits)
2. Minor in English, French, or Spanish (21 Credits)
3. Minor in Creative Writing (18 Credits)

Bachelor of Arts Degree in English (122 Credits)

Program Description

The Bachelor of Arts in English Program offers undergraduate students a varied and rich curriculum with a multicultural approach to teaching literature to include Asian, African, Caribbean, and Native American literatures. Students take survey and specialty courses in linguistics and in English, American, and African-American literatures including a variety of colloquia, such as the one on Asian-American literature and are required to take two years of one foreign language, write a senior thesis and pass an English comprehensive examination. The enriched curricular courses prepare students to further their education in graduate and professional schools and to assume careers in public and private sectors, teaching and administration.

Student Learning Outcomes:

Graduates of the English Program will be able to:

1. Describe literary masterpieces of English, American, and multi-ethnic/cultural literature.
2. Discuss literatures of diverse cultures, such as African, African American, Asian, Caribbean, Native American, and European.
3. Analyze and place in historical, political, and social context a broad range of literature.
4. Write bibliographic essays, annotation on critical works, and short analyses of literary works under study, and utilize skills in grammar, diction, spelling, syntax, and logic to development thesis-directed essays.
5. Write a researched literary analysis in MLA format on topics relating to subjects on American, English, and/or multi-ethnic/cultural works that incorporates critical research and literary theory.

Admissions Requirements

Applicants must meet the General Admissions Requirements of Clark Atlanta University as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in English must meet the following requirements:

1. Complete twelve (12) credits in one foreign language
2. Write a Senior Thesis
3. Pass a Comprehensive Examination in English

Required Courses: 51 Credits

- CENG 201 Introduction to World Literature I (for English Majors) (3)
- CENG 202 Introduction to World Literature II (for English Majors) (3)
- CFL 101 Elementary Spanish or French (3)
- CFL 102 Elementary Spanish or French (3)
- CFL 201 Intermediate Spanish or French (3)
- CFL 202 Intermediate Spanish or French (3)
- CENG 210 Literary Forms (3)
- CENG 311 Advanced Grammar and Composition (3)
- CENG 313 Survey of Major British Writers I (3)
- CENG 314 Survey of Major British Writers II (3)
- CENG 315 Survey of Major United States Writers I (3)
- CENG 316 Survey of Major United States Writers II (3)
- CENG 409 Shakespeare (3)
- CENG 418 History of the English Language (3)
- CENG 459 African American Literature I (3)
- CENG 460 African American Literature II (3)
- CENG 331 Junior Seminar (2)
- CENG 431 Senior Seminar (1)

English Electives: 12 Credits

Students choose 4 courses.

- CENG 320 Renaissance Literature (3)
- CENG 321 The Romantic Period (3)
- CENG 322 The Victorian Period (3)
- CENG 417 Methods of Teaching English in the Secondary Schools (3)

CENG 419 Linguistics (3)
CENG 461 Modern Literature
CENG 463 Medieval English Literature
CENG 318 Colloquium (3)
CENG 350 Technical Writing (3)
CENG 357 Folk Literature (3)
CENG 358 Southern Fiction (3)
CENG 397 Independent Study and Research (3)
CENG 413 Autobiography and Biography (3)
CENG 367 James Baldwin (3)
CENG 340 Introduction to Fiction Writing (3)
CENG 341 Introduction to Poetry Writing (3)
CENG 342 Introduction to Drama Writing (3)
CENG 412 Fiction Writing Workshop (3)
CENG 414 Drama Writing Workshop (3)
CENG 415 Creative Nonfiction Workshop (3)
CENG 466 Restoration and Eighteenth-Century Literature (3)

General Education Courses: 36 Credits

AREA A. Humanities/Fine Arts: 9 Credits

CREL 221 Intro to Philosophy (3), or
CREL 250 Comparative Religions (3) AND
CHIS 201 US Africa and the World I to 1500 (3) OR
CHIS 202 US Africa and the World II, from 1500 to Present (3) OR
CHUM 228 (The Early Period) (3) OR
CHUM 230 (The Modern Period) (3) AND
CMUS 119 World Music (3) OR
CSTA 252 Theater Appreciation (3)

AREA B. Social/Behavioral Sciences: 9 Credits

CPSY 211 General Psychology (3) AND
CSCJ 218 Contemporary Social Problems (3) AND CPSY 218 Human Growth and Development (3)
OR
CPSC 219 American Government and Politics (3) OR
CSCJ 215 Introduction to Sociology (3)

AREA C. Natural Science/Mathematics/Statistics): 6 Credits

CMAT 103 Algebra I (3) AND
CBIO 101 Biological Science (3) OR
CPHY 102 Physical Science (3)

AREA D. Communication: 9 Credits

CENG 105 College Composition I (3) AND
CENG 106 College Composition II (3) AND
STA 101 Fundamentals of Speech (3)

AREA E. Financial/Technological: 3 Credit

CCIS 100 Information Technology and Computer Applications (3)

Other University Requirements: 2 Credits

First Year Seminar I
First Year Seminar II

***Free Electives: 21 Credits**

***Note:** Free electives should be chosen in consultation with an advisor depending on the choice of minor and stackable credentials.

**Plan of Study for Bachelor of Arts Degree in English
(122 Credits)**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
	CBIO 101 OR CPHY 102 OR CPHY 104 Biological Science OR Physical Science and Lab OR Introduction to Earth and Science and Lab (4) (AREA D)	4	CENG 106	College Composition II (AREA D)	3
	CENG 105 College Composition I (AREA D)	3	CGED 101	First-Year Seminar II	3
	CGED 100 First-Year Seminar I	1	CMAT 103 OR CMAT 105	Algebra I OR Pre-Calculus I (AREA C)	3
	CCIS 100 Information Technology and Computer Applications (AREA E)	3	CSTA 101	Fundamentals of Speech (AREA D)	3
	CPSY 211 OR CSCJ218 General Psychology Contemporary Social Problems (AREA B)	3	CSCJ 218 OR CPSC 219	Contemporary Social Problems OR American Government and Politics (AREA B)	3
	CFLF/S 101 Foreign Language I (AREA D)	3	CFLF/S 102	Foreign Language II (AREA D)	3
	TOTAL	17		TOTAL	18
SOPHOMORE YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	CR
	CENG 201 Introduction to World Literature I (for English Majors) (AREA D)	3	CENG 202	Introduction to World Literature II (AREA D)	3
	CENG 210 Literary Forms	3	CENG 318	Special Topics: Literary Theory and Criticism	3
			CENG 314	Survey of Major British Writers II	3
	CENG 313 Survey of Major British Writers I	3	CREL 221 Or CREL 250 Or CPHI 105	Introduction to Philosophy Or Comparative Religions Or Critical Thinking (AREA A)	3
	CFLF/S Foreign Language 201 (AREA D)	3	CSPY 218 OR CSCJ 215	Human Growth and Development OR Introduction to Sociology (AREA B)	3
	CHIS 201 OR CHIS 202 U.S., Africa, and the World I OR U.S. Africa, and the World II (AREA A)	3	CFLF/S	Foreign Language 202 (AREA D)	3
	TOTAL	15		TOTAL	18
JUNIOR YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	CR
	CENG 311 Advanced Grammar and Composition	3	CENG 316	Survey of Major United States Writers II	3
	CENG315 Survey of Major United States Writers	3	CENG 418	History of the English Language	3
	CENG XXX English Elective	3	CXXX 300-400 Level	Free Elective (Minor)	3
	CENG 310 Shakespeare	3	CXXX 300-400 Level	Free Elective (Minor)	3
	CXXX 300-400 Level Free Elective (Minor)	3	CENG 331	Junior Seminar	2
	TOTAL	15		TOTAL	14
SENIOR YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	CR
	CENG 431 Senior Seminar	1	CENG460	African American Literature II	3
	CENG 459 African American Literature I	3	CENG 300-400	English Elective	3
	CXXX 300-400 Level English Elective	3	CXXX 300-400 Level	Free Elective (Minor)	3
	CXXX 300-400 Level Free Elective (Minor)	3	CXXX 300-400 Level	Free Elective	3
	CXXX 300-400 Level Free Elective (Minor)	3			
	TOTAL	13		TOTAL	12
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

Minor in English (21 Credits)

The Minor in English is for students who wish to enhance their major program of study with an intensive study of the English language and its literature, including improvements in their critical thinking, reading, and writing skills. The minor in English requires an additional twenty-one (21) credits in English coursework.

Student Learning Outcomes

Graduates with a Minor in English will be able to:

1. Write effectively in a variety of professional and social settings.
2. Explain how the formal elements of language and genre shape meaning.
3. Describe the major traditions of literatures written in English including the diversity of literary and social voices within those traditions.
4. Read texts in relation to their historical and cultural contexts and relate individual texts or literary works to broader historical, cultural, philosophical, and theoretical contexts.
5. Judge the aesthetic and ethical value of literary texts and articulate the standards behind their judgments.

Required Courses:

CENG 210, Literary Forms (3)
CENG 3XX Literary Theory
CENG 313 Major British Writers I (3) **OR**
CENG 314 Major British Writers II (3)
CENG 315 Major United States Writers I (3) **OR**
CENG 316 Major United States Writers II (3)
CENG 418 History of the English Language (3)
CENG 460 African-American Literature (3)
CENG 311 Advanced Grammar and Composition (3)
CENG XXX Elective in English (3)

Minor in Creative Writing (18 Credits)

The Minor in Creative Writing focuses on the processes and techniques of original composition in various literary forms including fiction, drama, poetry, and creative non-fiction. The minor in Creative Writing requires eighteen (18) hours of Creative Writing coursework. The program provides students the opportunity to express themselves imaginatively in these four genres and to expand their ability to think more critically and write more effectively. The skills learned in the minor pave the way for students to enter a variety of professions.

Student Learning Outcomes

Graduates with a Minor in Creative Writing will be able to:

1. Demonstrate mastery of the writing discipline by engaging in extensive study of genre and literary analysis.
2. Demonstrate knowledge of editing and revision techniques, the world of publishing, and other career-related aspects of writing.
3. Demonstrate and employ methods of intensive revision.
4. Demonstrate an understanding of various forms of literature, including poetry, fiction, drama and creative non-fiction.
5. Demonstrate familiarity with a variety of professional writers' styles and voices in fiction, poetry, drama, and creative non-fiction.
6. Produce original work in specific genres culminating in the production of publishable quality work that will be submitted to literary magazines and/or used as a writing sample for admission to an MFA program.

Elective Courses:

- CENG 340 Introduction to Fiction Writing (3) *
- CENG 341 Introduction to Poetry Writing (3) *
- CENG 342 Introduction to Drama Writing (3) *
- CENG 343 Introduction to Creative Nonfiction Writing (3) *
- CENG 412 Fiction Writing Workshop (3) **
- CENG 414 Drama Workshop (3) **
- CENG 415 Creative Nonfiction Workshop (3) **
- CENG 416 Editing and Publishing: *The CAU Review* (3) **
- CENG 420 Poetry Workshop (3) **

***CENG 340 and CENG 342 or CENG 341 and CENG 343 offered every other Fall semester.**

****CENG 412, CENG 414, and CENG 416 or CENG 420, CENG 415, and CENG 416 offered every other Spring semester.**

Sage-Bacote Hall, Room 325

Telephone: (404) 880-8546

Programs of Study

1. Bachelor of Arts Degree in French (122 Credits)
2. Minor in French (18 Credits)

The Department also meets the General Education Core for foreign language requirements and assists students in enrolling in one of the four levels (101, 102, 201 or 202), according to their departmental requirements, as well as level of proficiency---as determined by placement tests, administered by the department. Students who enter with superior preparation, as evidenced by scores on the placement examination, may begin their major language requirements in the freshman year.

Students may arrange for interdisciplinary majors with the approval of the department chair. Students may also arrange to travel and study in a country where the language in which they are majoring is spoken. Both semester and year-long programs are especially recommended for students during their junior year.

Program Description

The Bachelor of Arts Degree in French Program prepares students to be bilingual and fluent in written and conversational French and trains students for careers in foreign services, business, consulting, publishing, law enforcement, legal and medical fields, teaching French content area in grades K-12, and interpreting and translating for multinational organizations, various local, state, and federal agencies.

Student Learning Outcomes

Graduates of the French Program will be able to:

1. Communicate in both oral and written French with an advanced medium fluency.
2. Discuss the diverse cultures associated with French language.
3. Acquire the linguistic skills and disposition in French necessary to engage in conversations in French to provide and obtain information, express feelings and emotions, and exchange opinions on a variety of topics.
4. Read and analyze French language literary works, such as poems, short stories.
5. Identify, analyze and discuss the issues and events that affect the French speaking community.

Admissions Requirements

Applicants must meet the General Admissions Requirements, as published in this Catalog, under the title "Enrollment Services."

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in French must complete all required courses with minimum final grades of "C".

Required Courses: 45 Credits

- CFLF 308 Business French II (3)
- CFLF 311 Survey of French Literature (3)
- CFLF 331 French Pronunciation and Phonetics (3)
- CFLF 332 French Conversations (3)
- CFLF 341 Advanced French Grammar and Composition I (3)
- CFLF 342 Advanced French Grammar and Composition II (3)
- CFLF 419 French Linguistics (3)
- CFLF 431 Civilization of Francophone Africa (3)
- CFLF 440 Directed Study
- CFLF 447 French Civilization I (3)
- CFLF 451 Composition and Translation (3)
- CFLF 454 French Prose (3)
- CFLF 480 Senior Conference in French (3)

French Electives: 9-27 Credits

- CFLF 307 Business French I (3)
- CFLF 312 Survey of French Literature (3)
- CFLF 355 Intensive Readings in French Literature (3)
- CFLF 434 Afro-French Novel (3)
- CFLF 448 French Civilization II (3)
- CFLF 452 Explication de Texte (3)
- CFLF 484 Travel-Study Seminar (3)
- CFLF XXX French Electives

General Education Courses: 36 Credits

AREA A. Humanities/Fine Arts: 9 Credits

- CHIS 201 U.S. History before 1865, or higher course (3)
- CART 150 Art Appreciation (3) and
- CPHI 105 Critical Thinking (3)

AREA B. Social/Behavioral Sciences: 6 Credits

- CSJC 105 Culture and Society (3) or
- CPSC 106 Politics and Global Issues (3) and
- CPSY 211 General Psychology (3)

AREA C. Natural Science/Mathematics/Statistics: 6 Credits

- CMAT 103 (3) or higher course, and
- CBIO 101 General Biology (3) or
- CPHY 102/102L Physical Science Lab (3)

AREA D. Communications: 9 Credits

- CENG 105 College Composition I (3)
- CENG 106 College Composition II (3) and
- CSTA 101 Fundamentals of Speech (3)

AREA E. Financial/Technological: 6 Credits

- CECO 107 Introduction to Economics (3) and

CCIS 101 Computer Applications (3)
Other University Requirements: 2 Credits
 First Year Seminar I
 First Year Seminar II

**Plan of Study for Bachelor of Arts Degree in French
 (122 Credits)**

FRESHMAN YEAR						
FALL SEMESTER			CR	SPRING SEMESTER		CR
CFLF 101	Elementary French I, or Higher (AREA D)	3	CENG 106	College Composition II (AREA D)	3	
CENG 105	College Composition I (AREA D)	3	CGED 101	First-Year Seminar II	1	
CGED 100	First-Year Seminar I	1	CHIS 201	U.S., Africa, and the World History, or Higher (AREA A)	3	
CCIS 101	Introduction to Computing (AREA E)	3	CART 150	Art Appreciation (AREA A)	3	
CMAT 103	Algebra or Higher (AREA C)	3	CPHI 105	Critical Thinking (AREA A)	3	
CSTA 101	Fundamentals of Speech (AREA D)	3	CFLF 102	Elementary French II or Higher (AREA D)	3	
	TOTAL	16		TOTAL	16	
SOPHOMORE YEAR						
FALL SEMESTER			CR	SPRING SEMESTER		CR
CSCJ 105 OR CPSC 106	Culture and Society OR Political and Global Issues (AREA B)	3	CFLF 202	Intermediate French II or Higher	3	
CECO 107	Introduction to Economics (AREA E)	3	CBIO 101 OR CPHY 102/102L	Biological Science OR Physical Science and Lab (AREA C)	3	
CPSY 211	General Psychology (AREA B)	3	CXXX	Free Elective	3	
CFLF 201	Intermediate French I or Higher	3	CXXX	Free Elective (Minor)	3	
CXXX	Free Elective (Minor)	3	CXXX	Free Elective (Minor)	3	
	TOTAL	15		TOTAL	15	
JUNIOR YEAR						
FALL SEMESTER			CR	SPRING SEMESTER		CR
	Junior Year 1st Semester 15 hrs. Study Abroad Recommended**			Second Semester: 18 hours. Study Abroad Option Recommended**		
CFLF 331	French Pronunciation and Phonetics	3	CFLF 332	French Conversation	3	
CFLF 341	Adv. French Grammar and Comp I	3	CFLF 308	Business French	3	
CFLF 3XX	French Elective	3	CXXX	Free Elective (Minor)	3	
CFLF 447	French Civilization	3	CFLF 342	Advanced French Grammar and Comp II	3	
CXXX	Free Elective (Minor)	3	CXXX	Free Elective	3	
	TOTAL	15		TOTAL	15	
SENIOR YEAR						
FALL SEMESTER			CR	SPRING SEMESTER		CR
CFLF 440	Directed Study	3	CFLF 431	Civilization of Francophone Africa	3	
CFLF 3XX	French Elective	3	CFLF 480	Senior Conference in French	3	
CFLF 451	Composition and Translation	3	CFLF 454	French Prose	3	
CFLF 419	French Linguistics	3	CXXX	Free Elective	3	
CXXX	Free Elective (Minor)	3	CFLS 311	Survey of French Literature		
	TOTAL	15		TOTAL	12	

*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Areas Department Required General Education Courses

1. **12 credit hours** of language prerequisites (CFLF 101, 102, 201, and 202 or equivalent by placement exam)
2. **45 credit hours** of upper-level courses in French (18 credit hours must be taken at CAU)
3. **18 credit hours** toward a Minor
4. **9 credit hours** of free electives

Minor in French (18 Credits)

The Minor in French is for students who wish to develop a general understanding of the French Speaking World, and/or who wish to concentrate in a particular area of French language study. The minor in French requires eighteen (18) additional hours of French Coursework. A graduate with a minor in French has the advantage of combining the requisite functional linguistic skills with his/her major field of study in order to enhance job prospects.

Student Learning Outcomes

Graduates with a Minor in French will be able to:

1. Communicate in both oral and written French with an intermediate medium proficiency.
2. Discuss diversity associated with French language.
3. Engage in conversations in French to exchange opinions on a variety of topics.
4. Read French language literary works, such as poems and short stories.
5. Use idiomatic expressions to express their opinions and ideas in conversational settings.

Required Courses: 12 Credits

CFLF 101 Elementary French I (3)

CFLF 102 Elementary French II (3)

CFLF 201 Intermediate French I (3)

CFLF 202 Intermediate French II (3) or equivalent by placement exam. The student can receive up to 6 credit hours for placing in a higher level.

Students must also complete four (4) French language courses from the following:

Choose at least one course from each of the following three categories:

Category I: Language

CFLF 331 French Pronunciation and Phonetics (3)

CFLF 332 French Conversation (3)

CFLF 341 Advanced French Grammar and Composition I (3)

CFLF 342 Advanced French Grammar and Composition II (3)

CFLF 451 Composition and translation (3)

Category II: Literature

CFLF 311 Survey of French Literature I (3)

CFLF 355 Intensive Reading in French Literature (3)

CFLF 434 Afro-French Novel (3)

Category III: Culture and History

CFLF 308 Business French (3)

CFLF 431 Civilization of Francophone Africa (3)

CFLF 447 French Civilization (3)

Program of Study

Bachelor of Arts Degree in Spanish (122 Credits)

Program Description

The Bachelor of Arts Degree in Spanish Program prepares students to be bilingual and fluent in written and conversational Spanish and trains students for careers in foreign services, business, consulting, publishing, law enforcement, legal and medical fields, teaching Spanish content area in

grades K-12, as well as interpreting and translating for multinational organizations, various local, state, and federal agencies.

Student Learning Outcomes

Graduates of the Spanish Program will be able to:

1. Communicate in both oral and written Spanish with an advanced medium fluency.
2. Discuss the diverse cultures associated with Spanish language.
3. Acquire the linguistic skills and disposition in Spanish necessary to engage in conversations in Spanish to provide and obtain information, express feelings, and emotions, and exchange opinions on a variety of topics.
4. Read and analyze Spanish-language literary works, such as poems, short stories.
5. Identify, analyze and discuss the issues and events that affect the Spanish speaking community.
6. Identify, analyze and discuss the contributions of the Spanish-speaking world in the domains of literature, the arts, and science.

Admissions Requirements

Applicants must meet the General Admissions Requirements, as published in this Catalog under the title "Enrollment Services."

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Spanish must complete all required courses with minimum final grades of "C".

Required Courses: 45 Credits

- CFLS 304 Spanish Conversation (3)
- CFLS 307 Business Spanish I (3)
- CFLS 315 Latin American Civilization (3)
- CFLS 327 Survey of Latin American Literature I (3)
- CFLS 351 Composition and Translation (3)
- CFLS 391 Advanced Grammar and Composition I (3)
- CFLS 415 Survey of Peninsular Civilization (3)
- CFLS 419 Spanish Linguistics (3)
- CFLS 422 Romanticism (3)
- CFLS 461 Explicacion de Textos (3)
- CFLS 480 Senior Conference in Spanish (3)
- CFLS 484 Travel-Study Seminar (3)

Spanish Electives: 9-27 Credits

- CFLS 303, Pronunciation and Phonetics (3)
- CFLS 308, Business Spanish II (3)
- CFLS 325, Survey of Peninsular Literature I (3)
- CFLS 326, Survey of Peninsular Literature II (3)
- CFLS 328, Survey of Latin American Literature II (3)
- CFLS 335, Intensive Readings in Spanish (3)
- CFLS 392, Advanced Grammar and Composition II (3)
- CFLS 416, Survey of Latin American Civilization (3)
- CFLS 440, Directed Study (3)
- CFLS 447, Afro-Hispanic Literature (3)

General Education Courses: 36 Credits

AREA A: Humanities/Fine Arts: 9 Credits

CHIS 201 (3) or higher course
CART 150 Art Appreciation (3) and
CPHI 105 Critical Thinking (3)

AREA B: Social/Behavioral Sciences: 9 Credits

CSJC 105 Culture and Society (3) or
CPSC 106 Politics and Global Issues (3) and
CPSY 211 General Psychology (3)

AREA C: Natural Science/Mathematics/Statistics: 9 Credits

CMAT 103 Algebra I (3), or higher course and
CBIO 101 General Biology (3) or
CPHY 102/102L Physical Science and Lab (3)

AREA D: Communication: 9 Credits

CENG 105 College Composition I (3)
CENG 106 College Composition II (3)
CSTA 101 Fundamentals of Speech (3)

AREA E: Financial/Technological: 6 Credits

CECO 107 Introduction to Economics (3)
CCIS 101 Computer Applications (3)

Other University Requirements: 2 Credits

Seminar I
Seminar II

Areas Department Required General Education Courses

1. **12 credit hours** of language prerequisites (CFLS 101, 102, 201, and 202 or equivalent by placement exam)
2. **45 credit hours** of upper-level courses in Spanish (18 credit hours must be taken at CAU)
3. **18 credit hours** toward a Minor
4. **9 credit hours** of free electives

**Plan of Study for Bachelor of Arts Degree in Spanish
(122 Credits)**

FRESHMAN YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	C R
CFLS 101	Elementary Spanish I, or Higher (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CHIS 201	U.S., Africa, and the World History, or Higher (AREA A)	3
CCIS 101	Introduction to Computing (AREA E)	3	CART 150	Art Appreciation (AREA A)	3
CMAT 103	Algebra I (AREA C)	3	CPHI 105	Critical Thinking (AREA A)	3
CSTA 101	Fundamentals of Speech (AREA D)	3	CFLS 102	Elementary Spanish II or Higher (AREA D)	3
	TOTAL	16		TOTAL	16
SOPHOMORE YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	C R
CSCJ 105 OR CPSC 106	Culture and Society OR Political and Global Issues (AREA B)	3	CFLS 202	Intermediate Spanish II or Higher	3
CECO 107	Introduction to Economics (AREA E)	3	CBIO 101 OR CPHY 102/102L	Biological Science OR Physical Science and Lab (AREA C)	3
CXXX	Free Elective	3	CPSY 211	General Psychology (AREA B)	3
CFLS 201	Intermediate Spanish I or Higher	3	CXXX	Free Elective (Minor)	3
CXXX	Free Elective (Minor)	3	CXXX	Free Elective	3
	TOTAL	15		TOTAL	15
JUNIOR YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	C R
CFLS 304	Spanish Conversation	3	CFLS 391	Advanced Grammar and Composition I	3
CFLS 315	Latin American Civilization	3	CFLS 415	Survey of Peninsular Civilization	3
CFLS 307	Business Spanish	3	CXXX	Free Elective (Minor)	3
CFLS 484	Travel-Study Seminar	3	CXXX	Major Elective	3
CFLS XXX	Major Elective	3	CXXX	Free Elective	3
	TOTAL	15		TOTAL	15
SENIOR YEAR					
	FALL SEMESTER	C R		SPRING SEMESTER	C R
CFLS 327	Latin American Literature	3	CFLS 461	Explicacion de Textos	3
CFLS 3XX	Spanish Elective	3	CFLS 480	Senior Conference in Spanish	3
CFLS 351	Composition and Translation	3	CFLS 422	Romanticism	3
CFLS 419	Spanish Linguistics	3	CXXX	Free Elective	3
CXXX	Free Elective (Minor)	3	CXXX	Free Elective	3
	TOTAL	15		TOTAL	15
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

Minor in Spanish (18 Credits)

The Minor in Spanish is for students who wish to develop their general understanding of the Spanish-Speaking World, and/or who wish to concentrate in a particular area of Spanish language study. The minor in Spanish requires an additional eighteen (18) hours of Spanish Coursework. A graduate with a minor in Spanish has the advantage of combining the requisite functional linguistic skills with his/her major field of study in order to enhance job prospects. 12 credit hours must be taken at CAU.

Student Learning Outcomes

Graduates with a Minor in Spanish will be able to:

1. Communicate in both oral and written Spanish with an intermediate medium proficiency.
2. Discuss diversity associated with the Spanish language.
3. Engage in conversations in Spanish to exchange opinions on a variety of topics.
4. Read Spanish language literary works, such as poems and short stories.
5. Use idiomatic expressions to express their opinions and ideas in conversational settings.

Required Courses: 12 hours

CFLS 101, Elementary Spanish I (3)

CFLS 102 Elementary Spanish II (3) (Prerequisite CFLS 101)

CFLS 201 Intermediate Spanish I (3) (Prerequisite CFLS 102)

CFLS 202 Intermediate Spanish II (3) (Prerequisite CFLS 201) **or equivalent by placement exam.**

All students who are required to take language classes must take the placement exam. Based on the results of that test, the student will be positioned in any of the aforementioned classes or in an upper-division class and start from that point. The 100-level classes are prerequisites for admittance to 200-level courses. The minor in Spanish consists of 18 credit hours starting with CFLF 201. The student must show proficiency (through the placement exam) or take the prerequisites for 100-level classes. The 3 or 6 100-level credits may count as electives toward graduation. A student can receive up to 6 retroactive credit hours for placing above 202, after having taken and passed the first Spanish 300-level class.

Students must also complete at least **four (4) courses** from the following:

Category I: Language

CFLS 303 Spanish Pronunciation and Phonetics (3)

CFLS 304 Spanish Conversation (3)

CFLS 351 Composition and Translation I (3)

CFLS 352 Composition and Translation II (3)

CFLS 391 Advanced Spanish Grammar and Composition I (3)

CFLS 392 Advanced Spanish Grammar and Composition II (3)

Category II: Literature

CFLS 325 Survey of Peninsular Literature I (3)

CFLS 326 Survey of Peninsular Literature II (3)

CFLS 327 Survey of Latin American Literature I (3)

CFLS 328 Survey of Latin American Literature II (3)

CFLS 447 Afro-Hispanic Literature I (3)

CFLS 448 Afro-Hispanic, Literature II (3)

CFLS 461 Explicación de Textos (3)

Category III: Culture & History

CFLS 307 Business Spanish (3)

CFLS 308 Business Spanish II (3)

CFLS 415 Survey of Peninsular Civilization (3)

CFLS 416 Survey of Latin American Civilization (3)

Language Lab

All students enrolled in elementary and intermediate language courses (French or Spanish) are required to spend a minimum of one (1) hour per week in the language laboratory. Other courses may include a laboratory component as determined by particular course offerings. The language laboratory is a computerized multimedia learning center and operates under the supervision of subject Instructor(s) to accommodate the specific needs of students from Monday through Friday.

Study Abroad Program

There are numerous study abroad opportunities available to Clark Atlanta University students since the University is a member of CIEE, CISS and the University Center of Georgia consortia. The Department of Modern Foreign Languages encourages all its majors to study abroad, preferably during the junior year. The department recommends students to have completed the advanced grammar course(s) in his/her major prior to departure for study abroad. A student may participate in a study abroad program for a semester, a year or during the summer. All students interested in undertaking studies in a foreign country must obtain approval from the department chair. Specific inquiry relating to country information and University guidelines should be directed to Director of Multicultural Affairs in the Student Center.

Academic Requirements for Study Abroad

1. It is expected that all students have a cumulative GPA of 2.5 or better at the time of application.
2. Students must have already declared a minor or major in French or Spanish or must be in the process of declaring.
3. Students must provide a personal essay and one letter of recommendation to support their application.
4. Students may not participate in study abroad programs if the student is on academic probation, has a financial hold on the student's account, or does not meet the program provider's qualifications in terms GPA requirement, language proficiency, class standing and prerequisites.
5. The maximum number of credit hours that can be taken abroad is 15 credit hours for a semester-long program and 30 credit hours for a year-long program.

Courses that can be substituted and taken abroad are as follows.:

French Courses:

CFLF 307 or 308, Business French (3)

CFLF 311 Survey of French Literature I (3)

CFLF 312 Survey of French Literature II (3)

CFLF 331 French Pronunciation and Phonetics (3)

CFLF 332 French Conversation (3)

CFLF 419 French Linguistics (3)

CFLF 431 Civilization of Francophone Africa (3)

CFLF 434 Afro-French Novel (3)

CFLF 447 French Civilization I (3)

CFLF 448 French Civilization II (3)

CFLF 451 Composition and Translation (3)

Spanish Courses:

- CFLS 303 Pronunciation and Phonetics (3)
- CFLS 304 Spanish Conversation (3)
- CFLS 307 Business Spanish I (3)
- CFLS 325 Survey of Peninsular Literature I (3)
- CFLS 326 Survey of Peninsular Literature II (3)
- CFLS 327 Survey of Latin American Literature I (3)
- CFLS 328 Survey of Latin American Literature II (3)
- CFLS 415 Survey of Peninsular Civilization (3)
- CFLS 416 Survey of Latin American Civilization (3)
- CFLS 419 Spanish Linguistics (3)

Department of History
McPheeters-Dennis Hall, Suite 250
Telephone: (404) 880-8239

The mission of the Department of History is to prepare students in the major and in other disciplines with historical knowledge of human experience, past events and the understanding of global issues, diverse cultures, and our shared humanity.

The vision of the Department of History is to serve as an innovative center of historical study for students to acquire knowledge of past events of the human experience, to respect and value cultural diversity, and to demonstrate scholarly achievement through assessment of social, political, and economic issues of significance throughout the world.

The Department of History serves as a center for historical study to train historians and to enhance the historical knowledge of undergraduate and graduate students in other disciplines by fostering an environment to examine the significance of past events on the human experience. The Department teaches students to think critically, to make sound judgment, and to develop strong oral and written communication skills. The Department offers a strong curriculum for history majors and also meets the requirements for general education and honors courses. The Department collaborates with other departments and schools within the University and is a key component of the African-American and Africana Women's Studies programs. The Department also sponsors a chapter of Phi Alpha Theta, the International History Honor Society.

Programs of Study

1. Bachelor of Arts Degree in History (122 Credits)
2. Minor in History (18 Credits)

Bachelor of Arts Degree in History (122 Credits)

Program Description

The Bachelor of Arts in History Degree Program prepares students with a solid liberal arts foundation in the study of history for professional opportunities in diverse career fields such as law, historian and archives management, education, government, and industry. The curriculum focuses on understanding global issues and appreciating the diversity of cultures and our shared humanity. Classroom instruction is complemented by internships, study abroad opportunities, and research projects that utilize the University's rich African-American archives and special collections.

Student Learning Outcomes

Graduates of the History Program will be able to:

1. Reference knowledge of the varying perspectives of cultures of the past, particularly with attention to a local, regional, national, and global geographic scope.
2. Use timelines and other tools that present historical data and develop a familiarity with historical maps, charts, visual, literary, oral and creative texts as useful historical sources. Develop sound technical skills of identifying source types and citation style to produce an academically-sound research paper.
3. Recognize in historical narratives the context of the historians' values, goals and predispositions; evaluate data based on its context, credibility, authority, and bias.
4. Discuss the contributions of major scholars within historical schools in U.S., African, African American, and Civil Rights Movement history to synthesize source and apply information.
5. Evaluate the intersectional aspects of history, particularly the various types of history (i.e. topical, geographic, and temporal).

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in History must complete the following courses:

Required Courses: 42 Credits

- CHIS 201 U.S., Africa, and the World History I (3)
- CHIS 202 U.S., Africa, and the World History II (3)
- CHIS 211 U.S. History to 1865 (3)
- CHIS 212 U.S. History since 1865 (3)
- CHIS 319 African-American History to 1877 (3)
- CHIS 320 African-American History since 1877 (3)
- CHIS 350 History of Africa to 1800 (3)
- CHIS 351 History of Africa since 1800 (3)
- CHIS 403 Historical Methods (3)
- CHIS 404 Early Modern Europe (3)
- CHIS 405 Modern Europe since 1815 (3)
- CHIS 490 Senior Seminar (3)
- CHIS 4XX Courses in Applied History Research I and II (3 each)

Cognate Courses: 9 Credits

- CAAS 301 Introduction to African American Studies (3)
- CAWS 4890 Introduction to Africana Women's Studies (3)
- CHIS, CAAS, or CAWS Elective (3)* must be at the 300 level or higher

Electives: 9 Credits

Students choose 3 courses.

- CHIS 317 Civil War and Reconstruction (3)
- CHIS 355 United States in the Twentieth Century-Women (3)
- CHIS 360 American Social and Intellectual History (3)
- CHIS 422 History of Georgia (3)
- CHIS 433 History of Urban America (3)
- CHIS 450 The Jim Crow South (3)
- CHIS 491: Special Topics in Contemporary History (3)

General Education Courses: 33 Credits

AREA A: Humanities/ Fine Arts: 9 credits

- CPhi 105 Critical Thinking (3) or
- CHUM 230 The Modern Period (3), and
- CREL 103 African American Religious Experience I (3), or
- CREL 250 Comparative Religions (3), and
- CCST 252 Theater (3), or
- CMUS Music Appreciation (3) or
- CART 150 Art Appreciation (3)

AREA B: Social/ Behavioral Sciences: 6 Credits

Students choose 2 courses.

- CPSY 211 General Psychology (3)
- CSCJ 215 Introduction to Sociology (3)
- CPSC 219 American Govt. & Politics (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 6 credits

CBIO 101 – Biological Science (3), or
CPHY 102 Physical Science (3), and
CMAT 103 Algebra I (3), or
CMAT Algebra II (3), or
CMAT 105 Pre-Calculus I (3), or
CMAT 106 Pre-Calculus II (3)

AREA D: Communications: 9 credits

CSTA 101 Fundamentals of Speech (3)

CENG 105-College Composition I (3)

CENG 106-College Composition II (3)

AREA E: Financial/ Technological: 3 Credits

CCIS 100 Information Technology (3), or

CGIS 400 Fundamental Geographic Inform Systems (3), or

CSCJ 420: Special Topics Geographic Information Systems (3)

Other University Requirements: 2 Credits

Seminar I (1)

Seminar II (1)

***Free Electives: 9 Credits**

*** Note: Free electives should be chosen along with an advisor and depending on student's area of interest and stackable credits.**

Plan of Study for the Bachelor of Arts Degree in History (122 Credits)

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CPHI 105 CHUM 230	Critical Thinking or The Modern Period AREA A	3	CREL 103	African American Religious Experience AREA A	3
CMAT 103 or CMAT 105 or CMAT 106	Algebra I or Pre-Calculus I or Pre-Calculus II (AREA C)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CPSY 211 or CSCJ 215	General Psychology or Introduction to Sociology	3	CSTA 101	Fundamentals of Speech (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CHIS 201	US, Africa, and the World	3	CSTA 252 or CMUS 120 or CART 150 or CHUM 230	Theater or Music Appreciation or Art Appreciation or The Modern Period (AREA A)	3
TOTAL		16	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CBIO 106 or CPHY 102	Biological Science or Physical Sciences (AREA C)	3	Minor or Stackable Elective		3
CPSC 219	American Govt. & Politics (AREA B)	3	CFLX	Foreign Language Requirement	3
	Minor or Stackable Elective*	3		Free Elective*	3
CHIS 211	US History to 1865	3	CHIS 212	US History since 1865	3
CHIS 319	African American History to 1877	3	CHIS 320	African American History since 1877	3
TOTAL		15	TOTAL		15
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CHIS 491	Special Topics in History	3	CCIS 100 or CGIS 400 or CSCJ 420	Information Technology or Fundamentals Geographic Information Systems or Special Topics Geographic Information Systems	3
	Minor or Stackable Elective	3	300-400 Level	Minor or Stackable Elective	3
CHIS 350	History of Africa to 1800	3	CHIS 351	History of Africa since 1800	3
CHIS 403	Historical Methods	3	CAAS 301	Introduction to African American Studies	3
	Free Elective*	3		300-400 Level Minor or Stackable Elective	3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CHIS 489	Research Methodologies	3	CHIS 490	Senior Seminar	3
CAWS 490	Intro to Women's Studies	3	300-400 Level	CHIS, CAAS, or CAWS Elective	3
CHIS 404	History of Europe 1500-1815	3	CHIS 405	History of Europe 1815+	3
300-400 Level	Minor or Stackable Elective	3	CHIS 491	Special Topics in History	3
	Free Elective*	3	300-400 Level	Minor or Stackable Elective	3
TOTAL		15	TOTAL		15
*History Electives must be at the 300-400 level.					
*Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					

Minor in History (18 Credits)

The Minor in History is for students with any University major and requires eighteen (18) credit hours of coursework in History.

Required Courses: 12 Credits

- CHIS 201 or CHIS 202 USA, Africa, and the World (3)
- CHIS 211 or CHIS 212 U.S. History (3)
- CHIS 319 or CHIS 320 African American History (3)
- CHIS 350 or CHIS 351 African History (3)

History Electives: 6 Credits

Students must take two 400-level History classes to complete the minor.
These class credits must total 18 hours in the field of study.

Department of Music
Park Street Music and Art Complex
793 Park Street, S.W.
Telephone: (404) 880-8211

The mission of the Department of Music is to provide the highest quality of academic programs for students with the primary objective of developing highest artistic expression in the areas of performance and creativity.

The vision of the Department of Music is to become a training center for music professionals seeking opportunities to serve as music educators, performers, and commercial composers nationally and internationally. The program of study by the department of music at Clark Atlanta University is designed to prepare the student of music both for various careers in music and for post-baccalaureate study.

The music major's professional preparation includes a judicious mixture of the following: music theory; music history and literature; individual music performance; performance in ensembles; and special skills that include basic piano, conducting, practical applications of and exposure to technology, and/or methodologies, skill sets, and in-depth knowledge relevant to the various concentrations. Additional opportunities for participation in our performing Ensembles are also available to the general student population. Large ensembles include The Philharmonic Society (concert choir), Concert and Marching Bands, Jazz Orchestra, Opera Workshop and The Atlanta University Center-wide Orchestra. Smaller non-credit performing ensembles are organized through the department's Performance Seminar courses. Membership in the ensembles is by audition.

Embracing concentrations in the areas of vocal studies; piano studies; jazz studies; commercial composition; church music; and music history; the music program is designed to prepare well rounded professionals in each of these areas through a course of study in which the theoretical and the scholarly are balanced with the practical. Students of music pursue a course of study that includes a judicious mixture of music theory, music history, individual music performance, and performance in ensembles while emphasizing practical applications and exposure to the technology and/or methodology relevant to the various concentrations. For musically talented students pursuing other disciplines, the Department also offers a minor in each concentration.

Programs of Study

1. Bachelor of Arts Degree in Music (123-124 Credits)

Concentrations:

- Vocal Studies
 - Piano Studies
 - Jazz Studies
 - Commercial Composition
 - Church Music
2. Bachelor of Arts Degree in Music with General Music Studies (123 Credits)
 3. Minor Concentrations in Music (24-25 Credits)

Program of Study

Bachelor of Arts Degree in Music (123-124 Credits)

Program Description

The program of study offered by the Department of Music prepares music students for various careers in music and for post-baccalaureate study. The Department offers a Bachelor of Arts Degree in Music with five (5) selected concentrations in Vocal Studies, Piano Studies, Jazz Studies, Commercial Composition, and Church Music. The Department also offers a Bachelor of Arts Degree in Music with General Studies in Music. The music core includes theory and history sequences, special skills, applied studies, ensembles, and seminars.

Embracing concentrations in vocal studies, piano studies, jazz studies, commercial composition, church music, and music history, the music program is designed to prepare well-rounded professionals through a course of study in which the theoretical and the scholarly are balanced with the practical. Music students pursue courses of study that include a judicious mixture of music theory, music history, and individual and ensemble music performances while emphasizing practical applications and exposure to the technology and methodology relevant to the various concentrations.

The Department of Music also offers a minor in each music concentration for musically talented students pursuing other disciplines.

Program Objectives

Graduates of the Music Program will be able to:

1. Demonstrate performance skills requisite for high artistic expression.
2. Demonstrate intermediate skill level in Music Technology notation software.
3. Demonstrate knowledge about mainstream and influential composers, musicians, and artists of the Western canon and of those from the African Diaspora.
4. Demonstrate professional decorum and readiness in performance artistry (stage decorum and discourse, appropriate dress and manner, standard program presentations, resume readiness).
5. Practice appropriate wellness strategies used for proper maintenance of the body as it relates to the performer (relaxation techniques, standard practice exercises and basic knowledge of the physiological impact of adequate rest and fitness).

Student Learning Outcomes

Students majoring in music will be able to demonstrate:

1. Four specialized skill levels and/or cognates in their concentrations (*See music concentrations below*).
2. Essential competencies with scores of 80 percent or above on the Music Department Exit Exam.

Graduates with a **Concentration in Vocal Studies** will be able to:

1. Demonstrate a high quality of vocal performance competencies including appropriate breadth of technique; proficiency in diction (English, Italian, French and German) using the International Phonetic Alphabet system; and scope of repertoire.
2. Demonstrate a basic knowledge of pedagogical methods and materials appropriate for applied studio teaching.

3. Demonstrate knowledge of operatic literature; English, French, German and Italian Art Song literature; and Art Song literature from the canon of African American composers.
4. Engage in collaborative artistic performances on the musical stage (operatic scenes, musicals, and small ensembles).

Graduates with a **Concentration in Piano Studies** will be able to:

1. Demonstrate a high level of piano performance competencies including quality performance of appropriate repertoire from the Baroque, Classical, Romantic, Impressionistic, and 20th century; successful memorization; stage presence/decorum; and well-developed technique.
2. Demonstrate basic knowledge of pedagogical methods, philosophies and materials appropriate for independent piano studio teaching.
3. Demonstrate knowledge about the breadth of repertoire for the piano - from both the standard canon and the African Diaspora, which includes the composers, performers, style traits, and discographies that have contributed to its development.
4. Identify composers and their compositions by both aural and visual recognition (score analysis).

Graduates with a **Concentration in Jazz Studies** will be able to:

1. Play and identify universal harmonic progressions in standard jazz repertoire.
2. Demonstrate a basic command of the creative improvisational process.
3. Engage in the process of performance and improvisation through collaborative performance.
4. Identify mainstream composers and artists who have contributed to the development and proliferation of jazz music in America.

Graduates with a **Concentration in Commercial Composition** will be able to:

1. Compose and arrange music within specific music industry guidelines.
2. Demonstrate their proficiency in basic music technology and recording using ProTools System (music notation software and virtual instruments).
3. Score for basic orchestral and vocal ensembles.
4. Demonstrate a basic command of compositional process in both prepared and extemporaneous formats.

Graduates with a **Concentration in Church Music** will be able to:

1. Identify specific historical developments of sacred music from Biblical to contemporary times.
2. Identify the major divisions of hymnody from psalmody to gospel hymnody.
3. Demonstrate knowledge of repertoire and performance practices of music found in mainstream African American Churches.
4. Demonstrate competencies in organizational and management skills in planning an effective music ministry program.

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in this Catalog. In addition, all prospective students seeking to major or minor in music must satisfy departmental

entrance requirements including the following:

- A letter of intent to include the applicant's anticipated entrance date;
- An interview with the department chair, the coordinator of the proposed music concentration, and/or ensemble director.
- An audition on an instrument of choice and primary strength (voice, piano, string, woodwind, brass, percussion); and
- Music theory and/or piano placement tests.

Prospective music students must successfully complete the music audition and the music theory placement test in order to matriculate in the Bachelor of Arts Degree in Music degree program or to pursue a minor in music. The audition is also necessary for music scholarship consideration. The music theory placement test is used to determine prospective students' readiness to study college-level music. Some prospective students may need to complete a preparatory course of study in music fundamentals. In order to matriculate in the Bachelor of Arts Degree in Music or the Minor Concentration in Music, students must select a concentration in Vocal Studies, Piano Studies, Jazz Studies, Commercial Composition, or Church Music.

Membership in the University Bands, AUC Orchestra and Jazz Orchestra is available to all University students. However, participation in these ensembles is determined by audition. Membership in the University Choir is also available to all CAU students by audition. Students pursuing the Bachelor of Arts Degree in General Music Studies will be able to expand their overall educational outcomes in areas selected from the five concentrations of study. Student learning outcomes depend on the twelve (12) credits of proposed course work confirmed by the student and the student's advisor.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Music must complete the required courses.

Required Courses: 21 Credits

Music Theory

- CMUS 105 Sight Singing and Ear Training I (3)
- CMUS 106 Sight Singing and Ear Training II (3)
- CMUS 201 Music Theory I (3)
- CMUS 202 Music Theory II (3)
- CMUS 301 Music Theory III (3)
- CMUS 302 Music Theory IV (3)
- CMUS 304 Form and Analysis (3)

Music History: 9 Credits

- CMUS 316 Music History and Literature I (3)
- CMUS 317 Music History and Literature II (3)
- CMUS 318 Jazz History (3) *or*
- CMUS 320 African American Music (3)

Special Skills: Three (3) credit hours for students concentrating in Piano Studies and seven (7) credit hours for those students in other concentrations.

- CMUS 117A Piano Class (1)
- CMUS 117B Piano Class (1)
- CMUS 204 Basic Conducting (2)
- CMUS 218 Music Technology I (1)
- CMUS 217A Piano Class (1)

CMUS 217B Piano Class (1)

***Regardless of concentration, students majoring in piano are exempt from the four (4) credit Piano Class sequence, CMUS 117A/B and CMUS 217A/B. Hence, their Special Skills requirement is three (3) credits. These students will substitute four three (3) credits of music electives for the Piano Class sequence.**

Performance*

CMUS 100 - 400 Ensembles (8) (8 semesters)

CMUS 107 - CMUS 408R Applied Music (8) (8 semesters or 6 semesters and 2 recitals)

CMUS 114A - CMUS 414B Performance Seminar (8) (8 semesters)

CMUS 115A - CMUS 415B Music Seminar (0) (8 semesters)

***With the exception of Opera Workshop, all applied music, ensembles, and performance seminars are 1 credit each. (Opera Workshop is a 2 credit hour ensemble.)**

Students will enroll in CMUS 308R and CMUS 408R for concentrations requiring a Junior Recital and a Senior Recital. Others will enroll in CMUS 308 and CMUS 408 for regular applied instruction.

Junior recitals must be approved by the applied teacher of instruction.

General Education Courses: (32) Credits

AREA A. Humanities/Fine Arts: 9 Credits

CPhi 105 Critical Thinking (3) or

CPhi 221 Intro to Philosophy (3), or

CREL 101 Biblical Heritage (3), or

CREL 211 Intro to Religious Studies (3), and

CHIS 201 U.S. Africa and World History I (3), or

CHIS 202 U.S. Africa and World History II (3), or

CHIS 211 History of the United States before 1865 (3), or

CHIS 212 History of the United States since 1865 (3) and

CART 150 Art Appreciation (3), or

CSTA 252 Theater Appreciation (3), or

CMUS 119 World Music (3)

AREA B. SOCIAL/BEHAVIORAL SCIENCES: 3 Credits

CPSY 211 General Psychology (3), or

CSCJ 215 Introduction to Sociology, or

CSCJ 216 Introduction to Anthropology

AREA C. NATURAL SCIENCE/MATHEMATICS/STATISTICS: 6 Credits

CMAT 103 College Algebra I (3), or

CMAT 104 College Algebra II (3), and

CBIO 101 Biology (3), or

CPHY 103 Physical Science 103 (3), or

CPHY 104 Introduction to Earth Science (3), and

AREA D. COMMUNICATION: 9 Credits

***Note: Voice Majors are required to take a Foreign Language**

CENG 105 College Composition I (3), and

CENG 106 College Composition II (3), and

CMFL 101 French/Spanish (3), or

CSTA 101 Fundamentals of Speech (3), or

CENG 201 World Literature I (3) or

CENG 202 World Literature II (3)

AREA E. FINANCIAL/TECHNOLOGICAL: 3 Credits

CCIS 100 Information Technology (3), or
CCIS 101 Intro to Computing (3), or
CCIS 104 Bus Program (3)

Other University Requirements: 2 Credits

Seminar I
Seminar II

Music Concentration Required Courses:

Within the five (5) concentrations, the following are required courses beginning in the junior year of study:

Vocal Studies Concentration: 14 Credits

CMUS 340 Vocal Diction I (1)
CMUS 342 Vocal Diction II (1)
CMUS 440 Vocal Pedagogy (3)
CMUS 308R Junior Recital (1)
CMUS 344 Opera Workshop I (2)
CMUS 345 Opera Workshop II (2)
CMUS 442 Vocal Literature (3)
CMUS 408R Senior Recital (1)

Piano Studies Concentration*: 14-17 Credits

CMUS 308 Applied Piano or CMUS 308R, Junior Recital (1)**
CMUS 330 Piano Repertoire (3)
CMUS 331 Piano Music from the African Diaspora (3)
CMUS 430 Piano Pedagogy I (3)
CMUS 431 Piano Pedagogy II (3)
CMUS 408R Senior Recital (1)

***The Piano Studies Concentration requires a 3 credit hour elective in lieu of the Piano Class Sequence (four (4) credits: CMUS 117 A and B and CMUS 217 A and B).**

****The Junior Recital is contingent upon recommendation of the instructor.**

Recommended Music Concentration Electives *:13 Credits

CMUS 107 - 408 Applied Music (In another Concentration) (1)
CMUS 318 Jazz History (3)
CMUS 320 African American Music (3)
CMUS 351 Song Writing, Arranging and Recording (3)
or CMUS 403 Orchestration and Arranging (3)

***Students should meet with their academic advisors for additional options.**

Jazz Studies Concentration: 14 Credits

CMUS 305A Jazz Theory and Improvisation I (3)
CMUS 305B Jazz Theory and Improvisation II (3)
CMUS 308R Junior Recital (1) *
CMUS 318 Jazz History (3)
CMUS 405 Jazz Composition and Arranging (3)
CMUS 408R Senior Recital (1)
or CMUS 417 Senior Project (1) *

***Applied credit category**

Commercial Composition Concentration:

CMUS 308R Junior Recital (1) *

CMUS 351 Songwriting, Arranging and Recording (3), or
CMUS 327 Music Business Seminar (1) and
CMUS 360 Music Production I (2)
CMUS 403 Orchestration (3)
CMUS 450 Recording Internship (3) CMUS 451, Senior Composition Project (3), or
CMUS 417 Senior Project (1) **

***Performance**

****Composition presentation**

*****The Commercial Composition Concentration allows students who are not interested in the Songwriting component to take three electives that may be used as substitutes for CMUS 351, Songwriting, Arranging and Recording, and CMUS 451, Senior Composition Project.**

*****Recommended electives for students interested in the “Recording” aspect to Commercial Composition:**

CMUS 327 Music Business Seminar (1) and
CMUS 360 Music Production I (2)

Shall be used as a substitute for

CMUS 351 Songwriting, Arranging and Recording (3)
CMUS 460 Recording Studio Tech (3) **shall be used as a substitute for**
CMUS 451 Senior Composition Project (3)

Church Music Concentration: 15 Credits

CMUS 308R Junior Recital (1)
CMUS 370 Introduction to Church Music (3)
CMUS 372 Hymnody (3)
CMUS 417 Senior Project (1)
CMUS 470 Music in the African American Church (3)
CMUS 472 Church Music Methods (3)
CMUS 472C Church Music Methods Internship (1) *

***CMUS 472 is a Co-requisite for CMUS 472C.**

**Plan of Study for Bachelor of Arts Degree in Music
with Vocal Studies Concentration
(123 Degree Credits)**

Freshman Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCIS 100 or CCIS 101 or CCIS 104	Information Technology and Computer Applications or Intro Computing or Bus Program (AREA E)	3	CENG 106	College Composition II (AREA D)	3
	CENG 105	College Composition I (AREA D)	3	CGED 101	First Year Seminar II	1
	CGED 100	First Year Seminar I	1	CHIS 201 or 202 or 211 or 212	History Requirement (AREA A)	3
	CMAT 103 or 104	Algebra I or Algebra II (AREA C)	3	CMUS 105	Sight Singing and Ear Training I	3
	CMUS 101*	Fundamentals of Music	2*	CMUS 108	Applied Voice	1
	CMUS 107	Applied Voice	1	CMUS 111D	Philharmonic Society	1
	CMUS 111C	Philharmonic Society	1	CMUS 114B	Performance Seminar	1
	CMUS 114A	Performance Seminar	1	CMUS 115B	Music Seminar	0
	CMUS 115A	Music Seminar	0	CMUS 117A	Piano Class	1
	CPHI 105 or CPHI 221 or CREL 101 or CREL 211 or 211 or 212	Critical Thinking or Intro Philosophy or Biblical Heritage or Intro to Religious Studies (AREA A)	3	CMUS 201	Music Theory I	3
	TOTAL		18		TOTAL	17
Sophomore Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CBIO 101 or CPHY 102 or CPHY 104	Biological Science or Physical Science and lab or Earth Science (AREA C)	3	CFLX 101 CART 150 or CSTA 252 or CMUS 119	Art Appreciation or Theater Appreciation or World Music (AREA A)	3
	CMFL 101	Foreign Language (AREA D)	3	CPSY 211 or CSCJ 215 or CSCJ 216	Gen Psych or Intro to Sociology or Introduction to Anthropology (AREA B)	3
	CMUS 106	Sight singing and Ear Training II	3	CMUS 204	Basic Conducting	2
	CMUS 117B	Piano Class	1	CMUS 208	Applied Voice	1
	CMUS 202	Theory II	3	CMUS 211D	Philharmonic Society	1
	CMUS 207	Applied Voice	1	CMUS 214B	Performance Seminar	1
	CMUS 211C	Philharmonic Society	1	CMUS 215B	Music Seminar	0
	CMUS 214A	Performance Seminar	1	CMUS 217A	Piano Cass	1
	CMUS 215A	Music Seminar	0	CMUS 218	Music Technology	1
	CMUS 340	Vocal Diction I	1	CMUS 301	Theory III	3
				CMUS 342	Vocal Diction II	1
	TOTAL		17		TOTAL	17
Junior Year						
	Fall Semester	Cr		Spring Semester	Cr	
	Free elective	3		Free Elective	3	
	CMUS 217B	Piano Class	1	CMUS 304	Form and Analysis	3
	CMUS 302	Music Theory IV	3	CMUS 308R	Junior Recital	1
	CMUS 307	Applied Voice	1	CMUS 311D	Philharmonic Society	1
	CMUS 311C	Philharmonic Society	1	CMUS 314B	Performance Seminar	1
	CMUS 314A	Performance Seminar	1	CMUS 315B	Music Seminar	0

CMUS 315A	Music Seminar	0	CMUS 317	Music History and Literature II	3
CMUS 316	Music History and Literature I	3	CMUS 345	Opera Workshop II	2
CMUS 344	Opera Workshop I	2			
	TOTAL	15		TOTAL	14
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3		Free Elective	3
	Elective	3		Elective	3
CMUS 407	Applied Voice	1	CMUS 408R	Senior Recital	1
CMUS 411C	Philharmonic Society	1	CMUS 411D	Philharmonic Society	1
CMUS 414A	Performance Seminar	1	CMUS 414B	Performance Seminar	1
CMUS 415A	Music Seminar	0	CMUS 415B	Music Seminar	0
CMUS 440	Vocal Pedagogy	3	CMUS 442	Vocal Literature	3
CMUS 320	African American Music	3			
	TOTAL	15		TOTAL	12
*CMUS 101 is a preparatory non-degree credit course and is NOT part of the degree requirement.					

Plan of Study for Bachelor of Arts Degree in Music with Piano Studies Concentration (123 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 100 or CCIS 101 or CCIS 104	Information Technology and Computer Applications or Intro Computing or Bus Program (AREA E)	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CGED 101	First Year Seminar II	1
CGED 100	First Year Seminar I	1	CBIO 101 or CPHY 102 or CPHY 104	Biological Science or Physical Science and lab or Intro to Earth Science (AREA C)	3
CMAT 103	Algebra I or CMUS 104 Algebra II (AREA C)	3	CMUS 105	Sight Singing and Ear Training I	3
CMUS 101*	Music Fundamentals	2*	CMUS 108	Applied Piano	1
CMUS 107	Applied Piano	1	CMUS 110B or CMUS 111D or CMUS 112B or CMUS 113B	100 Level Ensemble	1
CMUS 110A or CMUS 111C or CMUS 112A or CMUS 113A	100 Level Ensemble	1	CMUS 114B	Performance Seminar	1
CMUS 114A	Performance Seminar	1	CMUS 115B	Music Seminar	0
CMUS 115A	Music Seminar	0	CMUS 201	Music Theory I	3
CPSY 211 or CSCJ 216 or CSCJ 215	Gen Psychology, or Intro to Sociology, or Introduction to Anthropology (AREA B)	3			
	TOTAL	18		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CHIS 201 or 202 or 211 or 212	History Requirement (AREA A)	3	CART 150 or CSTA 252 or CMUS 119	Art Appreciation or Theater Appreciation or World Music (AREA A)	3
CSTA 101 or	Fundamentals of Speech or	3	CPHI 105 or	Critical Thinking or	3

CENG 201 or 202 CFLF 101	English or Foreign Language (AREA D)		CPHI 221 or CREL 101 or CREL 211	Intro to Phil or Biblical Heritage or Intro to Religious Studies (AREA A)	
CMUS 106	Sight Singing and Ear Training II	3	CMUS 204	Basic Conducting	2
CMUS 202	Music Theory II	3	CMUS 210B or CMUS 211D or CMUS 212B or CMUS 213B	200 Level Ensemble	1
CMUS 207	Applied Piano	1	CMUS 208	Applied Piano	1
CMUS 210A or CMUS 211C or CMUS 212A or CMUS 213A	200 Level Ensemble	1	CMUS 214B	Performance Seminar	1
CMUS 214A	Performance Seminar	1	CMUS 215B	Music Seminar	0
CMUS 215A	Music Seminar	0	CMUS 218A	Music Technology I	1
	Music Elective	1	CMUS 301	Theory III	3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3			
			CMUS 304	Form and Analysis	3
CMUS 302	Music Theory IV	3	CMUS 308R	Junior Recital	1
CMUS 307	Applied Piano	1	CMUS 310B or CMUS 311D or CMUS 312B or CMUS 313B	300 Level Ensemble	1
CMUS 310A or CMUS 311C or CMUS 312A or CMUS 313A	300 Level Ensemble	1	CMUS 314B	Performance Seminar	1
CMUS 314A	Performance Seminar	1	CMUS 315B	Music Seminar	0
CMUS 315A	Music Seminar	0	CMUS 317	Music History and Literature II	3
CMUS 316	Music History and Literature I	3	CMUS 331	Piano Music from the African Diaspora	3
CMUS 330	Piano Repertoire	3	CMUS 403 or CMUS XXX	Orchestration <i>or</i> Music Elective	3
CXXX	Elective	1	CMUS 318 OR 320	Jazz History or African American Music	3
	TOTAL	16		TOTAL	18
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3		Free Elective	3
	Free Elective	3		Free Elective	3
	Free Elective	3	CMUS 408R	Senior Recital	1
CMUS 407	Applied Piano	1			
CMUS 410A or CMUS 411C or CMUS 412A or CMUS 413A	400 Level Ensemble	1	CMUS 410B or CMUS 411D or CMUS 412B or CMUS 413B	400 Level Ensemble	1
CMUS 414A	Performance Seminar	1	CMUS 414B	Performance Seminar	1
CMUS 415A	Music Seminar	0	CMUS 415B	Music Seminar	0
CMUS 430	Piano Pedagogy I	3	CMUS 432	Piano Pedagogy II	3
	TOTAL	15		TOTAL	12
*CMUS 101 is a preparatory non-degree credit course and is NOT part of the degree requirement. +Students may enroll in any appropriate ensemble (Jazz, Band, or Orchestra)					

**Plan of Study for Bachelor of Arts Degree in Music
with Jazz Studies Concentration
(123 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 100 or CCIS 101 or CCIS 104	Information Technology and Computer Applications or Intro Computing or Bus Program (AREA E)	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CGED 101	First Year Seminar II	1
CGED 100	First Year Seminar I	1	CBIO 101 or CPHY 102 or CPHY 104	Biological Science or Physical Science and lab or Intro to Earth Science (AREA C)	3
CMAT 103 or 104	Algebra I or Algebra II (AREA C)	3	CMUS 105	Sight Singing and Ear Training I	3
CMUS 101*	Music Fundamentals	2*	CMUS 108	Applied Woodwind	1
CMUS 107	Applied Woodwind	1	CMUS 113B	Jazz Orchestra	1
CMUS 113A	Jazz Orchestra	1	CMUS 114B	Performance Seminar	1
CMUS 114A	Performance Seminar	1	CMUS 115B	Music Seminar	0
CMUS 115A	Music Seminar	0	CMUS 117A	Piano Class	1
CPHI 105 or CPHI 221 or CREL 101 or CREL 211	Critical Thinking or Intro Philosophy or Biblical Heritage or Intro to Religious Studies (AREA A)	3	CMUS 201	Music Theory I	3
	TOTAL	18		TOTAL	17
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CHIS 201 or 202 or 211 or 211 or 212	History Requirement (AREA A)	3	CART 150 or CSTA 252 or CMUS 119	Art Appreciation or Theater Appreciation or World Music (AREA A)	3
CSTA 101 or CENG 201 or 202 CFLF 101	Fundamentals of Speech or Introduction to World Literature I or Introduction to World Literature II Foreign Language (AREA D)	3	CPSY 211 or CSCJ 216 or CSCJ 215	Gen Psychology, or Intro to Sociology, or Introduction to Anthropology (AREA B)	3
CMUS 106	Sight Singing and Ear Training	3	CMUS 204	Basic Conducting	2
CMUS 202	Theory II	3	CMUS 208	Applied Voice	1
CMUS 207+	Applied Study	1	CMUS 213B	Jazz Orchestra	1
CMUS 213A	Jazz Orchestra	1	CMUS 214B	Performance Seminar	1
CMUS 214A	Performance Seminar	1	CMUS 215B	Music Seminar	0
CMUS 215A	Music Seminar	0	CMUS 217A	Piano Class	1
CMUS 117B	Piano Class	1	CMUS 218A	Music Technology I	1
			CMUS 301	Theory III	3
	TOTAL	16		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3	CXXX	Free Elective	3

CMUS 217B	Piano Class	1			
CMUS 302	Music Theory IV	3	CMUS 304	Form and Analysis	3
CMUS 305A	Jazz Theory and Improvisation I	3	CMUS 305B	Jazz Theory and Improvisation II	3
CMUS 307	Applied Voice	1	CMUS 308R <i>or</i> CMUS 308	Junior Recital <i>or</i> Applied Study	1
CMUS 313A	Jazz Orchestra	1	CMUS 313B	Jazz Orchestra	1
CMUS 314A	Performance Seminar	1	CMUS 314B	Performance Seminar	1
CMUS 315A	Music Seminar	0	CMUS 315B	Music Seminar	0
CMUS 316	Music History I	3	CMUS 317	Music History and Literature II	3
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3		Free Elective	3
	Free Elective	3		Free Elective	3
	Free Elective	3			
CMUS 318	Jazz History	3	CMUS 405	Jazz Composition and Arranging	3
CMUS 407	Applied Voice	1	CMUS 408R	Senior Recital	1
CMUS 413A	Jazz Orchestra	1	CMUS 413B	Jazz Orchestra	1
CMUS 414A	Performance Seminar	1	CMUS 414B	Performance Seminar	1
CMUS 415A	Music Seminar	0	CMUS 415B	Music Seminar	0
	TOTAL	15		TOTAL	12
*CMUS 101 is a preparatory non-degree credit course and is NOT part of the degree requirement.					
+Applied study can be voice, piano, brass, strings, or percussion.					

Plan of Study for Bachelor of Arts Degree in Music with Commercial Composition Concentration (123 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 100 or CCIS 101 or CCIS 104	Information Technology and Computer Applications or Intro Computing, or Bus Program (AREA E)	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CGED 101	First Year Seminar II	1
CGED 100	First Year Seminar I	1	CBIO 101 or CPHY 101 or CPHY 104	Biological Science or Physical Science or Intro to Earth Science (AREA C)	3
CMAT 103 or 103	Algebra I or Algebra II (AREA C)	3	CMUS 105	Sight Singing and Ear Training I	3
CMUS 101*	Fundamentals of Music	2*	CMUS 108	Applied XXX	1
CMUS 107**	Applied XXX	1	CMUS 110B or CMUS 111D or CMUS 112B or CMUS 113B	100 Level Ensemble	1
CMUS 110A or CMUS 111C or CMUS 112A or CMUS 113A	100 Level Ensemble	1	CMUS 114B	Performance Seminar	1
CMUS 114A	Performance Seminar	1	CMUS 115B	Music Seminar	0
CMUS 115A	Music Seminar	0	CMUS 117A	Class Piano	1
CHIS 201 or 202 or 211 or 211 or 212	History Requirement (AREA A)	3	CMUS 201	Music Theory I	3
	TOTAL	18		TOTAL	17
Sophomore Year					

	Fall Semester	Cr		Spring Semester	Cr
CPHI 105 or CPHI 221 or CREL 101 CREL 211	Critical Thinking or Intro Philosophy or Biblical Heritage or Intro to Religious Studies (AREA A)	3	CART 150 or CSTA 252 or CMUS 119	Art Appreciation Theater Appreciation or World Music (AREA A)	3
CSTA 101 CENG 201 or CENG 202 or CFLF 101	Fundamentals of Speech or Introduction to World Literature I or Introduction to World Literature II or Foreign Language French/Spanish (AREA D)	3	CPSY 211 or CSCJ 215 or CSCJ 216 or	Gen Psychology or Intro to Sociology or Introduction to Anthropology (AREA B)	3
CMUS 106	Sight Singing and Ear Training II	3	CMUS 204	Basic Conducting	2
CMUS 117B	Piano Class	1	CMUS 208	Applied XXX	1
CMUS 202	Theory II	3	CMUS 210B or CMUS 211D or CMUS 212B or CMUS 213B	200 Level Ensemble	1
CMUS 207	Applied XXX	1	CMUS 214B	Performance Seminar	1
CMUS 210A or CMUS 211C or CMUS 212A or CMUS 213A	200 Level Ensemble	1	CMUS 215B	Music Seminar	0
CMUS 214A	Performance Seminar	1	CMUS 217A	Piano Class	1
CMUS 215A	Music Seminar	0	CMUS 218A	Music Technology I	1
			CMUS 301	Theory III	3
	TOTAL	16		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
			CXXX	Free Elective	3
CMUS 217B	Piano Class	1			
CMUS 302	Music Theory IV	3	CMUS 304	Form and Analysis	3
CMUS 307	Applied XXX	1	CMUS 308R	Junior Recital (Optional) or Applied XXX	1
CMUS 310A or CMUS 311C or CMUS 312A or CMUS 313A	300 Level Ensemble	1	CMUS 310B or CMUS 311D or CMUS 312B or CMUS 313B	300 Level Ensemble	1
CMUS 314A	Performance Seminar	1	CMUS 314B	Performance Seminar	1
CMUS 315A	Music Seminar	0	CMUS 315B	Music Seminar	0
CMUS 316	Music History and Literature I	3	CMUS 317	Music History and Literature II	3
CMUS 351	Songwriting, Arranging and Recording	3	CMUS 403	Orchestration	3
CMUS 327	or Music Business Seminar and	1	CMUS 3XX	Music Production II	2
CMUS 3XX	Music Production I	2			
CMUS 218B	Music Technology II	1			
	TOTAL	17		TOTAL	17
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CXXX	Free Elective	3	CXXX	Free Elective	3
CXXX	Free Elective	3		Free Elective	3
			CXXX	Free Elective	3
CMUS 407	Applied XXX	1	CMUS 410B or CMUS 411D or CMUS 412B or CMUS 413B	400 level Ensemble	1
CMUS 410A or CMUS 411C	400 Level Ensemble	1	CMUS 414B	Performance Seminar	1

or CMUS 412A or CMUS 413A					
CMUS 414A	Performance Seminar	1	CMUS 415B	Music Seminar	0
CMUS 415A	Music Seminar	0	CMUS 451	Senior Composition Project	3
CMUS 450	Recording Studio Internship	3	CMUS 408	Applied XXX	
CMUS XXX	Music Elective	1			
	TOTAL	13		TOTAL	14

*CMUS 101 is a preparatory non-degree credit course and is NOT part of the degree requirement.

**Commercial Composition Majors may study an Applied of their choosing; based on their Audition. If they study applied piano, they are exempt from The Class Piano Sequence (117A – 217B) and will need 4 Credits in electives.

Plan of Study for Bachelor of Arts Degree in Music with Church Music Concentration (123 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 100 or CCIS 101 or CCIS 104	Information Technology and Computer Applications or Intro Computing, or Bus Program (AREA E)	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CGED 101	First Year Seminar II	1
CGED 100	First Year Seminar I	1	CBIO 101 or CPHY 101 or CPHY 104	Biological Science or Physical Science and lab or Intro to Earth Science (AREA C)	3
CMAT 103 or 104	Algebra I or Algebra II (AREA C)	3	CMUS 105	Sight Singing and Ear Training I	3
CMUS 101*	Fundamentals of Music	2*	CMUS 108	Applied XXX	1
CMUS 107+	Applied XXX	1	CMUS 111D	Philharmonic Society	1
CMUS 111C++	Philharmonic Society	1	CMUS 114B	Performance Seminar	1
CMUS 114A	Performance Seminar	1	CMUS 115B	Music Seminar	0
CMUS 115A	Music Seminar	0	CMUS 117A	Piano Class	1
CHIS 201 or 202 or 211	History Requirement (AREA A)	3	CMUS 201	Music Theory	3
	TOTAL	18		TOTAL	17
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CPHI 105 or CPHI 221 or CREL 101 CREL 211	Religion/Philosophy Requirement Critical Thinking or Intro Philosophy or Biblical Heritage or Intro to Religious Studies (AREA A)	3	CART 150 or CSTA 252 or CMUS 119	Art Appreciation Theater Appreciation or World Music (AREA A)	3
CSTA 101 CENG 201 or CENG 202 or CFLF 101	Fundamentals of Speech or Introduction to World Literature I or Introduction to World Literature II or Foreign Language French/Spanish (AREA D)	3	CPSY 211 or CSCJ 215 or CSCJ 216	Gen Psychology or Intro to Sociology or Introduction to Anthropology (AREA B)	3
CMUS 106	Sight Singing and Ear Training II	3	CMUS 204	Basic Conducting	2
CMUS 117B	Piano Class	1	CMUS 208	Applied XXX	1
CMUS 202	Music Theory II	3	CMUS 211D	Philharmonic Society	1
CMUS 207	Applied XXX	1	CMUS 214B	Performance Seminar	1
CMUS 211C	Philharmonic Society	1	CMUS 215B	Music Seminar	0
CMUS 214A	Performance Seminar	1	CMUS 217A	Piano Class	1
CMUS 215A	Music Seminar	0	CMUS 218A	Music Technology I	1
			CMUS 301	Music Theory II	3
	TOTAL	16		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CXXX	Free Elective	3		Free Elective	3

CMUS 217B	Piano Class	1	CFLX		
CMUS 302	Music Theory IV	3	CMUS 304	Form and Analysis	3
CMUS 307	Applied XXX	1	CMUS 308R	Junior Recital or XXX	1
CMUS 311C	Philharmonic Society	1	CMUS 311D	Philharmonic Society	1
CMUS 314A	Performance Seminar	1	CMUS 314B	Performance Seminar	1
CMUS 315A	Music Seminar	0	CMUS 315B	Music Seminar	0
CMUS 316	Music History and Literature I	3	CMUS 317	Music History II	3
CMUS 370	Intro to Church Music	3	CMUS 372	Hymnody	3
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3		Free Elective	3
	Free Elective	3		Free Elective	3
CMUS 407	Applied XXX	1	CMUS 411D	Philharmonic Society	1
CMUS 411C	Philharmonic Society	1	CMUS 414B	Performance Seminar	1
CMUS 414A	Performance Seminar	1	CMUS 415B	Music Seminar	0
CMUS 415A	Music Seminar	0	CMUS 417	Senior Project	1
CMUS 470	Music in the African American Church	3	CMUS 472	Church Music Methods	3
CMUS XXX	Music Elective	1	CMUS 472C	Church Music Methods Internship	1
	TOTAL	13		TOTAL	13
*CMUS 101 is a preparatory non-degree credit course and is NOT part of the degree requirement.					
+Any applied study.					
++Any ensemble (Jazz Orchestra, Band, AUC Orchestra).					

Plan of Study for Bachelor of Arts Degree in General Music Studies (123 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 100 or CCIS 101 or CCIS 104	Information Technology and Computer Applications or Intro to Computing or Business Computing (AREA E)	3	CENG 106	College Composition II (AREA D)	3
CENG 105	College Composition I (AREA D)	3	CGED 101	First Year Seminar II	1
CGED 100	First Year Seminar I	1	CART 150 or CSTA 252 or CMUS 119	Art Appreciation Theater Appreciation or World Music (AREA A)	3
CMAT 103	Algebra I (AREA C)	3	CMUS 105	Sight Singing and Ear Training I	3
CMUS 101*	Music Fundamentals	2*	CMUS 108	Applied XXX	1
CMUS 107	Applied XXX	1	CMUS 110B or CMUS 111D or CMUS 112B or CMUS 113B	100 Level Ensemble	1
CMUS 110A or CMUS 111C or CMUS 112A or CMUS 113A	100 Level Ensemble	1	CMUS 114B	Performance Seminar	1
CMUS 114A	Performance Seminar	1	CMUS 115B	Music Seminar	0
CMUS 115A	Music Seminar	0	CMUS 117A	Piano Class	1
CHIS 201 or 202 or 211	History Requirement (AREA A)	3	CMUS 201	Music Theory	3
	TOTAL	18		TOTAL	17

Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101 CBIO 101 or CPHY 101 or CPHY 104	Biological Science or Physical Science and lab or Intro to Earth Science (AREA C)	3	CPHIL 105 or CPHI 221 or CREL 101	Critical Thinking or Introduction to Philosophy or Introduction to Religion (AREA A)	3
CSTA 101 CENG 201 or CENG 202 or CFLF 101	Fundamentals of Speech or Introduction to World Literature I or Introduction to World Literature II or Foreign Language French/Spanish (AREA D)	3	CSCJ 105 or CPHI 221 or CREL 101 CREL 211	Religion/Philosophy Requirement Critical Thinking or Intro Philosophy or Biblical Heritage or Intro to Religious Studies	3
CMUS 106	Sight singing and Ear Training II	3	CMUS 204	Basic Conducting	2
CMUS 117B	Piano Class	1	CMUS 208	Applied XXX	1
CMUS 202	Music Theory II	3	CMUS 210B or CMUS 211D or CMUS 212B or CMUS 213B	200 Level Ensemble	1
CMUS 207	Applied XXX	1	CMUS 214B	Performance Seminar	1
CMUS 210A or CMUS 211C or CMUS 212A or CMUS 213A	200 Level Ensemble	1	CMUS 215B	Music Seminar	0
CMUS 214A	Performance Seminar	1	CMUS 217A	Piano Class	1
CMUS 215A	Music Seminar	0	CMUS 218A	Music Technology I	1
	Music Elective		CMUS 301	Music Theory III	3
	TOTAL	16		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CPSY 211 or CSCJ 215	Gen Psychology or Intro to Sociology or Introduction to Anthropology (AREA B)	3			
CMUS 217B	Piano Class	1		Free Elective	3
CMUS 302	Music Theory IV	3	CMUS 304	Form and Analysis	3
CMUS 307	Applied Voice	1	CMUS 308R	Junior Recital	1
CMUS 310A or CMUS 311C or CMUS 312A or CMUS 313A	300 Level Ensemble	1	CMUS 310B or CMUS 311D or CMUS 312B or CMUS 313B	300 Level Ensemble	1
CMUS 314A	Performance Seminar	1	CMUS 314B	Performance Seminar	1
CMUS 315A	Music Seminar	0	CMUS 315B	Music Seminar	0
CMUS 316	Music History and Literature I	3	CMUS 317	Music History and Literature II	3
CMUS 370	Intro to Church Music	3	CMUS 372	Hymnody	3
			CMUS XXX	Music Elective	1
	TOTAL	16		TOTAL	16
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
	Free Elective	3		Free Elective	3
				Free Elective	3
	Free Elective	3	CXXX	Free Elective	
CMUS 470	Music African American Church	3	CMUS 408 or CMUS 408R	Applied XXX or Senior Recital	1

CMUS 407	Applied XXX	1	CMUS 410B or CMUS 411D or CMUS 412B or CMUS 413B	400 Level Ensemble	1
CMUS 410A or CMUS 411C or CMUS 412A or CMUS 413A	400 Level Ensemble	1	CMUS 414B	Performance Seminar	1
CMUS 414A	Performance Seminar	1	CMUS 415B	Music Seminar	0
CMUS 415A	Music Seminar	0	CMUS 472	Church Music Methods	3
CMUS 320	African American Music	3			
	TOTAL	15		TOTAL	13
*CMUS 101 is a preparatory non-degree credit course and is NOT part of the degree requirement.					

Minor Concentrations in Music (23 - 24 Credits)

The Minor Concentration in Music is primarily for students who have interest and proficiency in music but choose to major in other disciplines. The minor in Music requires 23-24 credit hours of Music coursework. The key objective of the minor is to introduce students to university-level understanding of the cultural, historical, theoretical, analytical, and performance perspectives of music across a variety of musical disciplines. Students complete six (6) credit hours in the selected concentration and twelve (12) hours in history, theory, applied, and special skills. In some areas of study, a junior recital or senior project is optional depending on the recommendation of the music advisor.

Students pursuing a Minor Concentration in Music should select CMUS 120 Music Appreciation as their core Humanities requirement.

Required Courses: 24 -25* Credits

CMUS 100 level A and B of Performance Seminar **or** Ensemble (2) 2 semesters

CMUS 105 Elementary Sight Singing and Ear Training (3)

CMUS 107 – 208 Applied Music (4)

CMUS 115A – 115B Music Seminar (0) 2 semesters

CMUS 117A- 117B Piano Class **or** CMUS 107/108 [by approval] (2)

CMUS 201 Music Theory I (3)

CMUS 316 or 317 Music History (3)

CMUS 308R Junior Recital (optional on approval of applied instructor) (1)

CMUS Concentration Coursework (6)

*CMUS 218 Music Technology (1) (only required of students who choose coursework from the Commercial Composition Concentration)

Note: Music minors are encouraged to take World Music CMUS 119 for the Humanities core requirements.

Minor Concentration in General Music Study

Student Learning Outcomes

Students pursuing a Minor Concentration in General Music Study will be able to:

1. Understand the cultural, historical, theoretical performance perspectives of music across a variety of musical disciplines up to an intermediate level.

2. Possess a general understanding of musical periods, composers, repertoire, and significant musical developments within each historical era.

Minor Concentration in Vocal Studies

Student Learning Outcomes

Students pursuing a Minor Concentration in Vocal Studies will be able to:

1. Demonstrate a high quality of vocal performance competencies including appropriate breadth of technique; proficiency in diction (English, Italian, French and German) using the International Phonetic Alphabet system; and scope of repertoire.
2. Demonstrate knowledge of operatic literature; English, French, German and Italian Art Song literature; and Art Song literature from the canon of African American composers.

Minor Concentration in Piano Studies

Student Learning Outcomes

Students pursuing a Minor Concentration in Piano Studies will be able to:

1. Demonstrate a high level of piano performance competencies including quality performance of appropriate repertoire from the Baroque, Classical, Romantic, Impressionistic, and 20th century; successful memorization.
2. Demonstrate knowledge about the breadth of repertoire for the piano– from both the standard canon and the African Diaspora,

Minor Concentration in Jazz Studies

Student Learning Outcomes

Students pursuing a Minor Concentration in Jazz Studies will be able to:

1. Play and identify universal harmonic progressions in standard jazz repertoire.
2. Identify mainstream composers, and artists who have contributed to the development and proliferation of jazz music in America.

Minor Concentration in Commercial Composition

Student Learning Outcomes

Students pursuing a Minor Concentration in Commercial Composition will be able to:

1. Compose and arrange music within specific music industry guidelines.
2. Demonstrate proficiency in basic music technology and recording using ProTools System (music notation software and virtual instruments).

Minor Concentration in Church Music

Student Learning Outcomes

Students pursuing a Minor Concentration in Church Music will be able to:

1. Identify specific historical developments of sacred music from Biblical to contemporary times.
2. Identify the major divisions of hymnody from psalmody to gospel hymnody.

Department of Religion and Philosophy
McPheeters-Dennis Hall, Suite 240
Telephone: (404) 880-6043

The mission of the Department of Religion and Philosophy is to prepare students with the understanding and competency to apply major theoretical and practical concepts in the fields of religion and philosophy including perspectives for moral, ethical, and character education while facilitating relationships with United Methodist organizations, campus ministries and alumni, and seeking new knowledge for solving challenges confronting a diverse global community.

The vision of the Department of Religion and Philosophy is to be a nationally recognized theoretical, practical, and empirically research-based interdisciplinary character education program serving to expand the University's foundational role for religious, spiritual and ethical instruction.

The Department of Religion and Philosophy offers students of every discipline a wide range of opportunities through its contributions to the General Education Core curriculum and service courses for other programs. The Department acquaints students with a variety of religious traditions and philosophical perspectives by offering courses emphasizing critical, comparative, ethical, historical, and interdisciplinary inquiries.

The Department of Religion and Philosophy offers a Bachelor of Arts Degree in Religion and a Bachelor of Arts Degree in Philosophy for students interested in pursuing careers in church-related or faith-based nonprofit organizations and other community development agencies. These programs also prepare students intending to enter graduate or professional programs of study in law, religion, philosophy or pre-seminary studies for traditional church ministries.

The Department is committed to keeping abreast with current practices and projected trends in higher education. To fulfill its purpose, the Department is committed to the use of technology and innovative teaching methods. The department utilizes interactive teaching tools in order to present clear and precise discussions of issues. This pedagogy helps to reinforce student participation and gives students a method for thinking through relevant issues. Being consistent with university objectives, Religion and Philosophy courses are designed to help students improve their writing and critical thinking skills and to master the subject matter of the particular course.

The C. Eric Lincoln Lectureship

The Department of Religion and Philosophy, under the auspices of the School of Arts and Sciences, sponsors the prestigious C. Eric Lincoln Lectureship Series. This lectureship series has emerged as one of the most celebrated intellectual forums on the Clark Atlanta University campus. The lectureship was founded by a cadre of Dr. Lincoln's former students who were inspired and motivated by him during his tenure at Clark College (now Clark Atlanta University). Prior to Dr. Lincoln's death, the lectureship was cited in the U.S. Congressional Record as the oldest continuing lecture series honoring a living black scholar. For more than twenty-eight years, the C. Eric Lincoln Lectureship Series has exposed the University community to exemplary scholars and professionals who have excelled in their respective careers.

Programs of Study

1. Bachelor of Arts in Religion (122 Credits)
2. Minor in Religion (18 credits)

Program Description

The Bachelor of Arts Degree in Religion is for students intending to pursue graduate study in religion or philosophy. The program acquaints students with a variety of religious traditions and

philosophical perspectives by offering courses emphasizing critical, comparative, ethical, historical, and interdisciplinary inquiries while focusing primarily on the Judeo-Christian tradition, particularly the African-American aspect.

Student Learning Outcomes

Graduates of the Religion Program will be able to:

1. Utilize biblical research tools and relative methodological approaches (historical, sociological, psychological, and textual) to critically analyze religious beliefs and practices.
2. Articulate the value of religious communities and traditions from a historical and global perspective.
3. Analyze the influence of religion on politics, law, medicine, culture, and social issues.
4. Discuss the diversity of religious and philosophical perspectives, beliefs, and practices and how religion impacts global cultures and societies.
5. Identify historical structures and terms of Biblical construct.

Admissions Requirements

Applicants interested in matriculating in the Bachelor of Arts Degree in Religion program must meet all the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Religion must complete the following plan of study with a minimum passing grade of "C".

Required Courses: 45 Credits

- CREL 101, Biblical Heritage (3)
- CREL 103, African-American Religious Experiences I (3)
- CREL 211, Introduction to Religious Studies (3)
- CPHI 231 Ethics and Human Values (3)
- CPHI 241 Philosophy of Religion (3)
- CPHI 262 Science, Technology and Human Values (3)
- CREL 361 Culture and Religion (3)
- CREL 362, Psychology of Religion (3)
- CREL 375 Religion and the Media (3)
- CREL 401 Off Campus Study in Religion (3)
- CREL 435, Contemporary Religious Thought (3)
- CREL 451, Special Topics in Religion (3)
- CREL 482 Independent Study in Religion (3)
- CREL 483 Independent Study/Senior Seminar (3)
- CREL 484 Internship in Religion (3)

Religion Electives: 12 credits

- CREL 241 American Religious Tradition (3)
- CREL 250 Comparative Religion (3)
- CREL 251 Religious Ethics (3)
- CREL 351 History of Christian Thought (3)
- CREL 452 Special Topics in Religion (3)
- CREL 485 Internship in Religion (3)

Cognate Courses: 12 Credits

- CPHI 105, Critical Thinking (3)

CPHI 221 Introduction to Philosophy (3)
CPHI 231 Ethics and Human Values (3)
CPHI 241 Philosophy of Religion (3)
CPHI 262 Science, Technology and Human Values (3)

General Education Courses: 35 credits

Area A: Humanities and Fine Arts (9)

CMUS 120 Music Appreciation (3)
CHIS 202 US, Africa and the World History II (3)
CHUM 228 The Early Period to 1914 (3)

Area B: Social/Behavioral Sciences (6)

CSCO 101 Introduction to Sociology (3), or
CSCJ 105 Culture and Society (3), or
CPSY 211 General Psychology (3)

Area C: Natural Science/Mathematics/Statistics (6)

CBIO 101 General Biology (3), or
CMAT 103 Algebra I (3), or
CPSY 102 Physical Science (3)

Area D: Communication (9)

CSTA 101 Fundamental of Speech (3)
CENG 105 College Composition (3)
CENG 106 College Composition (3)

Area E: Financial/Technological (3)

CCIS 100 Information Technology (3), or
CCIS 105 Programming principles (3), or
CECO 107 Intro. to Economics (3)

Other University Requirements: 2 Credits

First Year Seminar I (1)
First Year Seminar II (1)

***Free Electives: 18 Credit hours**

***Note:** Free electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Plan of Study for Bachelor of Arts Degree in Religion (122 Credits)

Freshman Year					
	Semester	Cr		Spring Semester	Cr
CGED 100	First Year Seminar	1	CBIO 101	General Biology	3
CCIS 100	Information Technology and Computer Applications	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar	1
CMAT 103	Algebra 1	3	CMUS	Music Appreciation	3
CPHI 105	Critical Thinking	3	CREL 101	Biblical Heritage	3
	Free Elective	3		Free Elective	3
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CSOC 101	Introduction to Sociology	3	CSTA 101	Fundamentals of Speech	3
CREL 103	African American Religious Experience	3	CECO 107	Intro. to Economics	3
CHIS 202	U.S., Africa and the World	3	CPSY 211	General Psychology	3
CREL 211	Intro. to Religious Studies	3	CPHI 221	Intro to Philosophy	3
	Minor	3		Minor	3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CPHI 241	Philosophy of Religion	3	CPHI 231	Ethics and Human Values	3
CREL 361	Culture and Religion	3	CPHI 262	Science, Tech. & Human Values	3
CREL 401	Off Campus Study in Religion	3	CREL 362	Psychology and Religion	3
CREL 435	Contemporary Religious Thought	3	CREL 375	Religion and the Media	3
	Minor	3		Minor	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CREL 451	Special Topics in Religion	3	CREL 452	Special Topics in Religion	3
CREL 482	Independent Study in Religion	3	CREL 483	Independent Study in Religion	3
CREL 484	Internship in Religion	3	CREL 485	Internship in Religion	3
	Minor	3		Minor	3
	Free Elective	3		Free Elective	3
	TOTAL	15		TOTAL	15

Minor in Religion

The minor in religion is for students with any University major and requires (eighteen) 18 hours in Religion coursework.

Required Courses:

- CREL 101 Biblical Heritage (3)
- CREL 103 African American Religious Experience (3)
- CREL 361 Culture and Religion (3)
- CREL 362 Psychology of Religion (3)
- CREL 452 Special Topics in Religion (3)
- CREL 482 Independent Study in Religion (3)

Program of Study

Bachelor of Arts Degree in Philosophy (122 Credits)

Program Description

The Bachelor of Arts Degree in Philosophy acquaints students with a variety of religious traditions and philosophical perspectives by offering courses emphasizing critical, comparative, ethical, historical, and interdisciplinary inquiries while focusing primarily on the Judeo-Christian tradition, particularly the African-American aspect. The program also prepares students interested in pursuing graduate study in religion or philosophy.

Student Learning Outcomes

Graduates of the Philosophy Program will be able to:

1. Discuss philosophers' views and philosophical issues and conflicts in historical and philosophical context.
2. Promote respect for the norms of clarity; careful analysis; critical reflection; rational argument; sympathetic interpretation and understanding; and impartial pursuit of truth.
3. Promote independence of thought and a critical and analytical approach to theories and concepts while evaluating the thought and arguments on which they are based.
4. Apply the relation of philosophical thought to other academic disciplines, to matters of public interest, and to their own experience.
5. Present, explain and defend philosophical views, arguments and objections to the philosophical ideologies.

Admissions Requirements

Applicants interested in matriculating in the Bachelor of Arts Degree in Philosophy Program must meet all the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Philosophy must complete the following plan of study.

Required Courses: 45 Credits

- CPHI 105 Critical Thinking (3)
- CPHI 221 Introduction to Philosophy (3)
- CPHI 231 Ethics and Human Values (3)
- CPHI 241 Philosophy of Religion (3)
- CPHI 262 Science Technology and Human Values (3)
- CPHI 331 History of Western Philosophy I (3)
- CPHI 332 History of Western Philosophy II (3)
- CPHI 353 Representative Problems in Philosophy (3)
- CPHI 362 Social and Political Philosophy (3)
- CPHI 375 Existentialism and Phenomenology (3)
- CPHI 401 Off Campus Study in Philosophy (3)
- CPHI 411 Islamic Philosophy (3)
- CPHI 431 African American Philosophy (3)
- CPHI 452 Special Topics in Philosophy (3)
- CPHI 482 Independent Study (3)

Philosophy Electives: 12 Credits

- CPHI 254 Media Ethics (3)
- CPHI 411 Islamic Philosophy (3)
- CPHI 421 Philosophies of the African Continent (3)

CPHI 484 Para-Curricular Study in Philosophy (3)

Cognate Courses: 12 Credits

CREL 361 Culture and Religion (3)

CREL 362 Psychology of Religion (3)

CFLX 101 and CFLX 102: Elementary Spanish or French I (3) and Intermediate II (3)

General Education Courses: 35 credits

Area A: Humanities and Fine Arts (9)

CHUM 228 Early Period or CHUM 230 WWI to Present (3), and

CREL 101 Biblical Heritage (3), or

CREL 103 or 104 African American Religious Experience (3), or

CREL 250 Comparative Religion (3), or

CHIS 201 or 202 US, Africa and World History I or II (3), or

CHIS 211 or 212 History of United States I or II (3)

Area B: Social/Behavioral Sciences (6)

CPSY 211 General Psychology (3), or

CPSY 218 Human Growth and Development (3), or

CPSC 219 American Government (3), or

CPSC 315 Comparative Politics (3), or

CSCJ 201 Intro to Criminal Justice (3), or

CSCJ 215 Intro to Sociology (3), or

CSCJ 218 Contemporary Social Issues, or

CSCJ 310 Criminology (3)

Area C: Natural Science/Mathematics/Statistics (6)

CMAT 103 or CMAT 104 Algebra I or II (3), or

CMAT 105 or CMAT 106 Pre-Calculus I or II (3), or

CMAT 111 or CMAT 112 Calculus I or II (3) AND

CBIO 101: Biological Science (3), or

CCHEM 111 General Chemistry (3), or

CPHY 102 Physical Science (3), or

CPHY 111 General and Modern Physics (3)

Area D: Communication (9)

CSTA 101 Fundamental of Speech (3)

CENG 105 College Composition I (3)

CENG 106 College Composition II (3)

Area E: Financial/Technological (3)

CECO 250 Principles of Economics (3), or

CCIS 100 Information Technology (3), or

CCIS 101 Intro to Computers (3), or

CCIS 105 Programming Principles (3)

Other University Requirements: 2 Credits

First Year Seminar I

First Year Seminar II

***Free Electives: 18 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Plan of Study for Bachelor of Arts Degree in Philosophy (122 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CSTA 101	Fundamentals of Speech	3	CBIO 101	General Biology	3
CFLX 101	Elementary Spanish or French I	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CREL 101	Biblical Heritage	3
CMAT 103	Algebra I	3	CPHI 221	Intro to Philosophy	3
CPHI 105	Critical Thinking	3	CFLX 102	Elementary Spanish or French II	3
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CPSC 219	American Government	3	CECO 251	Microeconomics	3
CPHI 231	Ethics and Human Values	3	CPHI 262	Science, Technology and Human Values	3
CPHI 241	Philosophy of Religion	3	CHUM 228	Humanities The Early Period	3
CPSY 211	General Psychology	3	CPHI 362	Social and Political Philosophy	3
	Minor	3		Minor	3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CHIS 201	US Africa and World I	3	CPHI 332	History of Western Philosophy: Africa to Present II	3
CPHI 353	Problems in Philosophy	3	CPHI 401	Off Campus Study in Philosophy	3
CPHI 331	History of Western Philosophy: Africa to Present I	3	CPHI 362	Psychology of Religion	3
CREL 361	Culture and Religion	3	CPHI 375	Existentialism and Phenomenology	3
	Minor	3		Minor	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CPHI 411	Islamic Philosophy	3	CPHI 451	Special Topics in Philosophy	3
CPHI 431	African American Philosophy	3	CPHI 482	Independent Study	3
	Minor	3		Minor	3
	Free Elective	3		Free Elective	3
	Free Elective	3		Free Elective	3
	TOTAL	15		TOTAL	15

Minor in Philosophy

The minor in philosophy is for students with any University major and requires eighteen (18) hours in Philosophy coursework.

Required Courses

- CPHI 105 Critical Thinking (3)
- CPHI 221 Introduction to Philosophy (3)
- CPHI 362 Social and Political Philosophy (3)
- CPHI 431 African American Philosophy (3)
- CPHI 451 Special Topics in Philosophy (3)
- CPHI 482 Independent Study in Philosophy (3)

Division of Natural Sciences and Mathematics

The Division of Natural and Mathematical Sciences offers undergraduate instructional programs for students interested in science, engineering and health careers with opportunities for rigorous learning and research experiences through the Departments of Biological Sciences, Chemistry, Computer and Information Science, Mathematics, and Physics. The Division also offers five-year accelerated BS/MS degree programs in Biology, Chemistry, Computer and Information Science, Mathematics and Physics and provides interdisciplinary and interdepartmental major sequences to students with potential for a strong, science curriculum. The Division manages and monitors programs in Dual Degree in Engineering (DDEP), Pharmacy, and the Early Admission to Boston University Medical School and provides courses for departments outside both the Division and the University.

Programs in the Division of Natural and Mathematical Sciences are designed to develop students' capacities for scientific and analytical work and to ensure that all students are well prepared for their chosen career fields. Descriptions of these programs are provided under the respective departmental headings. Several scholarships are available for programs within the Division.

Department of Biological Sciences

Thomas W. Cole, Jr. Research Center for Science and Technology, Suite 4005

Telephone: (404) 880-6790

The mission of the Department of Biological Sciences is to assist undergraduate and graduate students in the study of life sciences in a research environment that focuses on scientific reasoning, critical inquiry, problem solving, and the development of research skills that prepares graduates to be competitive in our global society.

The vision of the Department of Biological Sciences is to be recognized as a premier undergraduate, graduate and research-centered department, among the research-intensive institutions in the nation, whose graduates will be excellent scholars, researchers, and practitioners through productive scientific and professional health careers.

The Department of Biological Sciences offers undergraduate and graduate degrees in basic biology. Students with an interest in careers in medicine, dentistry, veterinary medicine, pharmacy, environmental science, genetics, biomedical sciences and other areas in biology should major in biology. The curriculum leading to the Bachelor of Science Degree in Biology is designed to prepare students for professional careers in the areas of biological sciences. The core of the curriculum includes courses in molecular biology, biochemistry, genetics and cell biology. Graduates of the undergraduate program are prepared for entry level positions in industrial and scientific companies. The curriculum also provides excellent preparation for students to enter graduate or professional schools in a number of health-related fields.

The biology curriculum prepares students for further studies leading to the Masters of Science or the Doctor of Philosophy degrees for research or teaching careers in higher education and industry. The Department of Biological Sciences fosters and maintains collaborations at national academic, industrial and governmental research facilities. Some research faculty participate in the University's Center for Cancer Research and Therapeutic Development that is supported by the National Institute of Health and other biomedical research programs. Detailed information regarding the department's graduate degree programs are presented in the University's Graduate Catalog.

Program Objectives for the Department of Biological Sciences:

1. Provide rigorous courses and extramural opportunities that will help students develop a broad understanding of biological principles.
2. Provide or facilitate research experiences (on- campus and off-campus internships; summer enrichment programs, etc.) that allow students to develop the ability to critically and independently investigate biological phenomena through the development of the skills necessary for observing, gathering, analyzing, and presenting data.
3. Emphasize in all courses the contemporary and human aspects of science, especially biology and its impact upon society.
4. Provide high quality general education training in the life sciences for all undergraduate students in addition to exemplary support courses for multiple programs across the campus.
5. Aggressively seek extramural funds for research training and academic support programs for students.

Programs of Study

1. Bachelor of Science Degree in Biology (122 Credits)
2. Bachelor of Science Degree in Biology with a Minor in Public Health (126-127 Credits)
3. Early Admission to Boston University Medical School Program

Program of Study

Bachelor of Science Degree in Biology (122 Credits)

Program Description

The Bachelor of Science Degree in Biology curriculum is designed to prepare students interested in the study biological sciences and health-related fields such as medicine, dentistry, veterinary, and pharmacy. The core courses include molecular biology, biochemistry, genetics and cell biology.

Student Learning Outcomes

Graduates of the Biology Program will be able to:

1. Demonstrate an understanding of biology at the anatomical, biochemical, physiological and ecological levels.
2. Communicate mastery of basic biological principles through written research papers and oral presentations.
3. Interpret observations and tests and analyze a specific hypothesis through completion of individual research experiences.

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Science Degree in Biology must complete all *science and mathematics courses with minimum final grades of "C"*.

Required Courses: 35-38 credits

- CBIO 111 General Biology I (4)
- CBIO 112 General Biology II (4)
- CBIO 233 Microbiology & Microbial Genomics (4)

CBIO 312 Genetics (3)
CBIO 375 Cell and Molecular Biology (3)
CBIO 491/492 General Biochemistry I & II (3/6) or
CBIO 390 Intro Biochemistry (3)
CBIO 480 Biology Research (3)
CBIO 482 Seminar in Biology (1)
CBIO 341 Plant Biology & Physiology (4)
CBIO 478 Cell Biology Laboratory (Capstone)(3)

Recommended Biology Electives: 26-29 credits

Students choose 5-7 courses.

CBIO 330 & 331 Anatomy-Physiology I & II (8)
CBIO 255 Invertebrate Zoology (4)
CBIO 261 Environmental Science (4)
CBIO 262 Conservation Biology and Sustainability (3)
CBIO 315 Biomedical Experimentation (1)
CBIO 416 Evolutionary and Population Biology (3)
CBIO 465 Intro Endocrinology (3)
CBIO 476 Human Physiology-Organ Systems (3)
CBIO 484 Eukaryotic Gene Control (3)
CBIO 492 General Biochemistry II (Intermediary Metabolism) (3)
CBIO XXX Neurophysiology (3)
CBIO 4XX? Bioinformatics (3)
CBIO 498 Senior Exit Exam Prep (1) * Optional
CBIO 499 Special Topics (1-3)

Note: Upper level 300 and 400 Level Courses are only for juniors and seniors.

REQUIRED Cognate Courses: 24 credits

Chemistry

CCHE 111 General Chemistry I (4)
CCHE 112 General Chemistry II (4)
CCHE 231 Organic Chemistry I (4)
CCHE 232 Organic Chemistry II (4)
CPHY 111 General/ Modern Physics I (4)
CPHY 112 General/ Modern Physics II (4)

General Education Requirements: 34-35 Credits

FIRST-YEAR STUDENT SEMINAR - Students who transfer in with a minimum of 28 credit hours are not required to take this course. Transfer students who are required to take only one semester of Seminar should take CGED 100 to fulfill this requirement. Honors Program students must complete CHON 100 and 102.

COED 100 First-Year Seminar 1/ CHON 100 Honors Seminar I

COED 101 First-Year Seminar 11/ CHON 102 Honors Seminar 11

AREA A: Humanities/Fine Arts: 3 Credits

CART 150 Art Appreciation (3), or
CHUM 228 Early Period - 1914 (3), or
CHUM 230 Modern Period-World War I to Present, or
CMUS 120 Music Appreciation (3), or

CSTA 252 Theater Appreciation (3)

AREA B: Social/Behavioral Sciences: 6 Credits

CSCJ 215 Introduction to Sociology (3), or
CSCJ 216 Introduction to Anthropology (3), and
CPSY 211 General Psychology (3), or
CPSY 218 Human Growth and Development (3)

AREA C: Natural Sciences/Mathematics/Statistics: 7-8 Credits

Students choose 2 courses.

CMAT 106 Pre-Calculus (3)
CMAT 111 Calculus I (4)
CMAT112 Calculus II (4)

AREA D: Communication: English Literature: 9 Credits

CENG 105 College Composition I (3), and
CENG 106-College Composition II (3), and
CENG 201 World Literature I (3), or
CENG 202 World Literature II (3)

AREA E: Financial/Technological: 7 Credits

CCIS 103 Scientific Computing for Simulation & Analysis & L (4)
CBUS 250 Personal Finance/Literacy (3)

Other University Requirements: 2 Credits

CGED 100 Seminar I (1)
CGED 101 Seminar II (1)

***Free Electives: 6 Credits**

***Note: Free Electives should be chosen in consultation with faculty advisor depending on the choice of minor or stackable credentials.**

Note: Stacking Credential Credits may substitute for some Biology Electives.

Check with department for other approved biology electives available at AUC colleges.

Plan of Study for Bachelor of Science Degree in Biology (123 Credits)

(Students who are not prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
	CBIO 111/L General Biology I and Lab	4		CBIO 112/L General Biology II and Lab	4
	CENG 105 College Composition I	3		CENG 106 College Composition II	3
	CGED 100 First-Year Seminar I	1		CGED 101 First-Year Seminar II	1
	CMAT 106 or CMAT 111 Pre-Calculus II or Calculus I (Based on Institutional Placement)	3/4		CMAT 111 or CMAT 112 Calculus I or Calculus II	3-4
	CCHE 111/L General Chemistry I and Lab	4		CCHE 112/L General Chemistry II and Lab	4
	CCHE 111R General Chemistry I Recitation	0		CCHE 112R General Chemistry II Recitation	0
	TOTAL	15/16		TOTAL	16-17
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
	CCIS 103 + L Intro to Programming for Scientists	4		CENG 201 or CENG 202 Introduction to World Literature I or Introduction to World Literature II	3
	CSQ215/216 Intro to Sociology or Intro to Anthropology	3		CPSY 211 General Psychology	3
	CCHE 231/L Organic Chemistry I and Lab	4		CBUS 250 Personal Finance	3
	CCHE 231R Organic Chemistry I Recitation	0		CBIO XXX Biology Elective (200 level)	3
	CBIO 233 CBIO 233 Microbiology & Microbial Genomics	4		CCHE 232/L Organic Chemistry II and Lab	4
	CHUM 228/238, CART 150 or CMUS 120 Humanities, Art or Music Elective	3		CCHE 232R Organic Chemistry II Recitation	0
	TOTAL	18		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
	CBIO 312/R Genetics I and Recitation	3		CBIO 375 Cell and Molecular Biology	3
	CBIO 390/ 491 CBIO 390 Intro Biochemistry or CBIO 491 Biochemistry I	3		CBIO Elective or CBIO 492 Biology Elective or Biochemistry II	3
	CPHY 111/L General and Modern Physics I and Lab	4		CPHY 112/L General and Modern Physics II and Lab	4
	CBIO 341* Plant Biology and Physiology	3		CBIO 480* Research in Biology	4
	STEM Elective** Elective for Minor or Stackable Credential	3/4		CXXX XXX *** Free Elective	3
				CBIO 498 Senior Exit (GRE/MCAT/DAT) Prep (Modeled on Kaplan/Princeton; Optional)	1
	TOTAL	16/17		TOTAL	17/18
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
	CBIO 482 Biology Seminar	1		CBIO 478 Cell Biology Laboratory (Capstone)	3
	CBIO XXX Biology Elective	3/4		CBIO XXX Biology Elective	3/4
	CBIO XXX Biology Elective	3/4		STEM Elective** Elective for Minor or Stackable Credential	3/4
	STEM Elective** Elective for Minor or Stackable Credential	3/4		CXXX XXX ** Free Elective	3
	CXXX XXX ** Free Elective	3			
	TOTAL	13-16		TOTAL	12-14

*CBIO 480, Research in Biology (1-4 credits) is offered each semester. A maximum of 9 credits of research can be applied toward graduation.

**CSTEM Electives are elective courses in the STEM (Science, Technology, Engineering or Math) fields to be applied towards Minors in other disciplines or towards Stackable Credentials.

***Free Electives are any courses of interest to the student, providing prerequisites are met. Students may use up to 6 credits of CBIO 480, Research in Biology to meet Free Elective requirements.

Program of Study

Bachelor of Science Degree in Biology with a Minor in Public Health (126-127 Credits)

Program Description

The Bachelor of Science Degree in Biology with a Minor in Public Health prepares students with the fundamental knowledge and principles needed to develop an appreciation for many public health issues that are prevalent in today's society. Graduates with a public health minor are prepared to enter graduate and professional programs in public health.

Student Learning Outcomes

Graduates with a Minor in Public Health will be able to:

1. Demonstrate an understanding of biology at the anatomical, biochemical, physiological and ecological levels.
2. Communicate mastery of basic biological principles through written research papers and oral presentations.
3. Interpret observations and tests and analyze a specific hypothesis through completion of individual research experiences.
4. Discuss interrelationships among organisms, including humans and their environments.
5. Articulate key aspects of public health as a field of research and practice.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Biology with a Minor in Public Health must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Science Degree in Biology with a Minor in Public Health must complete all science courses with minimum final grades of "C".

To satisfy degree requirements for the minor in Public Health, students must complete a minimum of eighteen (18) credits: Four (4) core courses (12 credits) offered at Morehouse College and an additional two (2) elective courses (6 credits) to be completed at Clark Atlanta University or at other Atlanta University Center schools.

****Interdisciplinary Atlanta University Center (AUC) Elective Courses for Public Health Minor**

<i>Clark Atlanta University Courses</i>	<i>Morehouse College Courses</i>	<i>Spelman College Courses</i>
CBIO 261, Environmental Biology (4) – Required	HPSC 361, Ethics and Public Policy (3)	SANTH 305, Cross-Cultural Perspective on Gender (4)
CBIO 233, Microbiology (4)	HPHI 315, Philosophy of Science (3)	SANTH 322, Urban Anthropology (4)
CBIO 480, Research in Biology (1-4)	HPHI 475B, Bioethics (3)	SANTH 404, The Anthropology of Globalization (4)
CPSC 220, Introduction to Public Policy (3)	HPSC 476, Political Anthropology (3)	SANTH 444, Food and Culture (4)
CPSC 372, Comparative Public Policy (3)	HPSC 482, International Ethics (3)	SBIO/ES 314, Environmental Biology (4)
CPHI 231, Ethics and Human Values (3)	HPSY 393, Health/Medical Psychology (3)	SCHEM/ES 411, Toxicology (4)
CHPE 300, Psychological and Social Health (3)	HSOC 156, Men in Society (3)	SCHEM/ES 453, Environmental Chemistry (4)
CPSY 313, Statistics I (3)	HSOC 202, Cultural Anthropology (3)	SCWS/SOC 430, Special Topics: Violence Against Women (3)
CPSY 314, Statistics II (3)	HSOC 305, Urban and Comm. Sociology (3)	SIS 211, Introduction to International Studies (4)
CPSY 385, Abnormal Psychology (3)	HSOC 340, Medical Sociology (3)	SPHI 130, Introduction to Ethics (4)
CSCJ 308, Medical Sociology (3)	HSOC 341, The Life Cycle and Aging (3)	SPSC 320, Environmental Politics and Policy (4)
CUSW 350, Issues of Health Disparities Among Minority Populations (3)	HSOC 356, Demography, Ecology, and Environment (3)	SPSC 322, Legislative Process (4)
CUSW 142, Mental Health Issues of Diverse Groups and Women (3)		SPSY 200, Risky Behaviors, Social Influence, and HIV/AIDS (4)
		SPSY 420, Mental Health Practicum (4)
		SREI 285, Religion, Women, and Violence in Global Perspective (4)
		SSOC 242, Health-Sociological and Economic Perspectives (4)
		SSOC 301, Violence Against Women (4)
		SSOC 321, Community Organizing (4)
		SSOC 402 The Sociology of Health (4)

Early Admission Program for the Boston University Medical School

Sophomore students are eligible to apply for early admission to Boston University Medical School as CAU transient students. Applicants for admission to the Boston University Medical School must maintain a minimum grade point average of 3.0 during the junior and senior years. The senior year is spent in a combined undergraduate/medical school curriculum. Biology courses completed at Boston University may be applied towards the Bachelor of Science Degree in Biology from Clark Atlanta University. Students must have an approved transient form to receive credit for course(s) successfully completed at Boston University. The Boston University Medical School pays the difference in tuition between Clark Atlanta University and Boston University.

Department of Chemistry

Thomas W. Cole, Jr., Research Center for Science and Technology, Suite 2025

Telephone: (404) 880-6850

The mission of the Department of Chemistry is to provide a rigorous and exceptional course of study in the physical and chemical sciences utilizing multi-faceted learning experiences, guided inquiry laboratory, and scientific research to prepare students for successful careers in chemical education and research, scientific discovery, and the medical sciences relevant to our global community.

The vision of the Department of Chemistry is to be a leader in providing interdisciplinary and multidisciplinary approaches to chemical education and research, attracting and preparing a diverse body of students to be scientific professionals, exceeding the demands of a changing global and technological society.

The Department of Chemistry offers undergraduate and graduate degree programs designed for students interested in the chemical professions and for students who desire a career in teaching chemistry, biology, physics, mathematics, engineering, and other health sciences and preparation for graduate study. Chemistry majors graduate with a wide choice of career possibilities as researchers and administrators in the chemical, environmental, health and pharmaceutical industries. The Department also provides the requisite pre-professional courses for studying medicine, dentistry, nursing, medical technology, pharmacy, and engineering.

Chemistry Department Objectives:

1. Provide an in-depth study of fundamental principles of and current developments in chemistry including chemical structure, mechanisms, reactivity and energetics.
2. Provide training in developing chemistry-related ideas and concepts and present findings to the public and the scientific community through speech, writing and visual displays.
3. Provide training to critically evaluate diverse forms of chemistry-related literature or conversation.
4. Illustrate the principles of qualitative and quantitative analysis.
5. Provide students with in-depth fundamentals in laboratory techniques from the translation of topical knowledge to practical use and scientific outcomes.
6. Provide students an understanding of the role of intellectual property and ethics in the practice of modern science.

Programs of Study

1. Bachelor of Science Degree in Chemistry (124 Credits)
2. Accelerated Dual Degrees in Bachelor of Science and Master of Science in Chemistry (158 Credits)
3. Dual Degree in Bachelor of Science Degree in Chemistry (CAU) and Bachelor of Chemical Engineering (from participating Dual-Degree Engineering Program (DDEP) institution)
4. Dual Degree in Bachelor of Science in Chemistry (CAU) and Doctor of Pharmacy (Mercer University)
5. Minor in Chemistry (24 Credits)

Bachelor of Science Degree in Chemistry (122-133 Credits)

Program Description

The Bachelor of Science Degree in Chemistry is a rigorous program in the quantitative physical sciences. It requires advanced mathematics and elementary physics for technical students and advanced courses in inorganic, analytical, organic, and physical chemistries and biochemistry.

Student Learning Outcomes:

Graduates of the Chemistry Program will be able to:

1. Conduct accurate collection and interpretation of numerical data.
2. Use extrapolation, approximation, precision, accuracy, rational estimation and statistical validity to solve problems.
3. Demonstrate proficiency in the scientific method of formulating hypothesis and arriving at appropriate answers and conclusions.
4. Describe appropriate chemical principles to include thermodynamics, equilibrium, kinetics, quantum mechanics, structures of materials, activities of substances, and synthesis.
5. Develop a mastery of a broad set of factual chemical knowledge concerning the properties of substances, molecules and atoms.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Chemistry must meet the General Admissions Requirements of the University as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Science Degree in Chemistry must complete all required and cognate courses with minimum final grades of "C".

Required Undergraduate Courses: 52 Credits

- CCHE 111 General Chemistry I (4)
- CCHE 111L General Chemistry I Laboratory (0)
- CCHE 111R General Chemistry I Recitation (0)
- CCHE 112 General Chemistry II (4)
- CCHE 112L General Chemistry II Laboratory (0)
- CCHE 112R General Chemistry II Recitation (0)
- CCHE 211 Analytical Chemistry I (4)
- CCHE 211L Analytical Chemistry I Laboratory (0)
- CCHE 231 Organic Chemistry I (4)
- CCHE 231L Organic Chemistry I Laboratory (0)
- CCHE 231R Organic Chemistry I Recitation (0)
- CCHE 232 Organic Chemistry II (4)
- CCHE 232L Organic Chemistry II Laboratory (0)
- CCHE 232R Organic Chemistry II Recitation (0)
- CCHE 341, Physical Chemistry I (3)
- CCHE 341L, Physical Chemistry I Laboratory (1)
- CCHE 341R, Physical Chemistry I Recitation (0)
- CCHE 342, Physical Chemistry II (3)
- CCHE 342L, Physical Chemistry II Laboratory (1)
- CCHE 342R, Physical Chemistry II Recitation (0)
- CCHE 400, Undergraduate Research (3)
- CCHE 412, Instrumental Methods (4) and CCHE 412L, Instrumental Methods Laboratory (0)

CCHE 421, Inorganic Chemistry (3)
CCHE 431, Advanced Organic Chemistry (3)
CCHE 431L, Advanced Organic Chemistry Laboratory (1)
CCHE 432, Methods of Structure Determination (3)
CCHE 432L, Methods of Structure Determination Laboratory (1)
CCHE 480, Special Topics in Chemistry (4)
CCHE 381, Junior-level Chemistry Seminar I (0)
CCHE 382, Junior-level Chemistry Seminar II (1)
CCHE 481, Senior-level Chemistry Seminar I (0)
CCHE 482, Senior-level Chemistry Seminar II (1)

Cognate Courses: 23 Credits

CMAT 112, Calculus II (4)
CMAT 211, Calculus III (4)
CBIO 112, General Biology II (4)
CBIO 112L, General Biology II Laboratory (0)
CMAT 212, Differential Equations I (3)
CPHY 111, General and Modern Physics I (4)
CPHY 111L, General and Modern Physics I Laboratory (0), or
CPHY 121, Physics I: Mechanics (3), and
CPHY 121L, Physics I: Mechanics Laboratory (1)
CPHY 112, General and Modern Physics II (4)
CPHY 112L, General and Modern Physics II Laboratory (0)
or CPHY 123, Physics III: Optics and Modern Physics (3) and CPHY 123L, Physics III:
Optics and Modern Physics Laboratory (1)

General Education Courses: 30 Credits

AREA A: Humanities/ Fine Arts: 3 Credits

Students choose 1 of the following.

CPHI 105 Critical Thinking
CPHI 221 Introduction to Philosophy
CREL 101 The Biblical Heritage
CREL 103 African-American Religious Experiences I
CREL 104 African-American Religious Experiences II
CREL 250 Comparative Religion
CREL 251 Religious Ethics
CART 150 Art Appreciation
CHUM 228 Early Period: 1500 - 1914 / Interdisciplinary Humanities I
CHUM 230 Modern Period: World War I - Present / Interdisciplinary Humanities II
CMUS 119 World Music
CMUS 120 Music Appreciation
CSTA 252 Theatre Appreciation
CHIS 201 The United States, Africa and the World I or
CHIS 211 History of the United States before 1865
CHIS 202 The United States, Africa and the World II or
CHIS 212 History of the United States since 1865

AREA B: Social/ Behavioral Sciences: 6 Credits

Students choose any two of the following.

CPSY 211 General Psychology
CPSY 218 Human Growth and Development
CEDU 301 Educational Psychology (Education majors take this course.)

CSCJ 215 Introduction to Sociology
CSCJ 216 Introduction to Anthropology
CSCJ 218 Contemporary Social Problems
CPSC 219 American Government and Politics

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CMAT 111 Calculus I (4)
CBIO 111 General Biology I (4)
CBIO 111L General Biology I Laboratory (0)

AREA D: Communications: 6 Credits

CENG 105 College Composition I (3), and
CENG 106 College Composition II (3)

AREA E: Financial and Technological: 7 Credits

CCIS 103 Scientific Computing for Simulation, Analysis and Visualization + L(4)
CBUS 250 Personal Finance/Literacy (3), or
CECO 250 Introduction to Economics (3)

Other University Requirements: 2 Credits

First Year Seminar I
First Year Seminar II

Free Electives: 15 Credits

Students are free to choose their own electives. However, these electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials that a student may be seeking.

Note: Students must complete all chemistry courses with a minimum final grade of "C". It is recommended in the program plan that students take CCHE 400 over three (3) semesters at 1.0 credit hour per semester. The physics 121, 121L, 123 and 123L sequence is recommended for all students interested in graduate school.

Plan of Study for Bachelor of Science Degree in Chemistry (122- 133 Credits)

*(Students who are **not** prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)*

Freshman Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CBIO 111/L	4	General Biology I and Lab Area C	CBIO 112/L	4	
	CENG 105	3	English Composition I Area D	CENG 106	3	
	CGED 100	1	First-Year Seminar I	CGED 101	1	
	CMAT 111	4	Calculus I Area C	CMAT 112	4	
	CCHE 111/L	4	General Chemistry I and Lab	CCHE 112/L	4	
	CCHE 111R	0	General Chemistry I Recitation	CCHE 112R	0	
	TOTAL			TOTAL		
		16			16	
Sophomore Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCHE 231/L	4	Organic Chemistry I and Lab	CCHE 232/L	4	
	CCHE 231R	0	Organic Chemistry I Recitation	CCHE 232R	0	
	CMAT 211	4	Calculus III	CMAT 212 or CMAT 214	3	
	CPHY 111/L or CPHY 121/L	4	General Physics I and Lab or Physics I: Mechanics and Lab	CPHY 112/L or CPHY 123/L	4	
	Core Elective	3	Humanities (Area A)	CCIS 103/L	4	
				CBUS	3	
	TOTAL			TOTAL		
		15			18	
Junior Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCHE 211/L	4	Analytical Chemistry I and Lab	CCHE 342	3	
	CCHE 341	3	Physical Chemistry I	CCHE 342L	1	
	CCHE 341L	1	Physical Chemistry I Lab	CCHE 342R	0	
	CCHE 341R	0	Physical Chemistry I Recitation	CCHE 382	1	
	CCHE 381	0	Junior-Level Chemistry Seminar I	Free Elective*	3	
	Core Elective	3	Social or Behavioral Science (Area B)	Free Elective*	3	
	Free Elective*	3		Student's Choice (300 or 400 level)		
	CCHE 400	0-3	Undergraduate Research in Chem	CCHE 400	1-3	
	TOTAL			TOTAL		
		14- 17			12- 14	
Senior Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCHE 421	3	Inorganic Chemistry	CCHE 412/412L	4	
	CCHE 431	3	Advanced Organic Chemistry I	CCHE 432	3	
	CCHE 431L	1	Advanced Organic Chemistry I Lab	CCHE 432L	1	
	CCHE 480	4	Special Topics in Chemistry	CCHE 482	1	
	CCHE 481	0	Senior-Level Chemistry Seminar I	CCHE XXX	1-3	
	CCHE 400	1-3	Undergraduate Research in Chemistry	Free Elective*	3	
	Free Elective*	3		Free Elective*	3	
	TOTAL			TOTAL		
		15- 17			16- 18	
*Chemistry Electives must be at 300-400 Level.						
*Free Electives should be chosen in consultation with the advisor depending on the minor chosen and stackable credentials.						

Program of Study

Accelerated Dual Degrees in Bachelor of Science and Master of Science in Chemistry (158 Credits)

Program Description

The Accelerated Dual Degrees in Bachelor of Science and Master of Science in Chemistry program trains and develops scholars and promotes research by providing students with contemporary concepts in the fields of organic, inorganic, and physical chemistry. Each student receives thorough intellectual training in a particular specialty and mastery of the methods that are requisite for productive scholarly endeavors in that specialty.

Student Learning Outcomes

Graduates of the Accelerated Dual Degrees in Bachelor of Science and Master of Science Chemistry Program will be able to:

1. Discuss atomic and molecular theories of chemistry.
2. Demonstrate mastery of basic chemistry principles through written research papers and required oral presentations in seminar or research classes.
3. Interpret observations and tests and analyze a specific hypothesis through completion of individual research experiences.
4. Demonstrate proficiency in basic chemistry techniques required to conduct research.
5. Communicate scientific information effectively through the preparation of technical reports or a thesis.

Admissions Requirements

Applicants to the Accelerated Dual Degrees in Bachelor of Science and Master of Science in Chemistry must meet the General Admissions Requirements as published in the Undergraduate and Graduate Catalogs. Students are admitted based on their academic achievement in secondary school. Students must have a minimum cumulative high school grade point average of 3.25 and minimum scores of 900 on the composite Scholastic Assessment Test (SAT) *or* 22 on the American College Testing (ACT).

Degree Requirements

In addition to the General Degree Requirements as published in the Undergraduate and Graduate Catalogs, students must satisfy all the requisite major and cognate courses in order to be awarded the Bachelor of Science Degree in Chemistry. Students must complete a minimum of thirty (30) credits of graduate courses in the major field including an acceptable thesis.

At the beginning of the second semester of the third year of study, students must apply for admission to the graduate program. During their fourth year of study, students may begin graduate coursework and research while completing undergraduate degree requirements. Summer research activities may be required depending on the objectives of the students' research projects. During the fifth year of study, students engage exclusively in graduate study.

Students must complete all undergraduate chemistry courses with a minimum final grade of "C".

Students must maintain a minimum cumulative grade point average of 3.0 to continue in the program and complete the following courses as noted for the BS degree:

Required Undergraduate Courses: 52 Credits

CCHE 111 General Chemistry I (4)

CCHE 111L General Chemistry I Laboratory (0)

CCHE 111R General Chemistry I Recitation (0)

CCHE 112 General Chemistry II (4)
CCHE 112L General Chemistry II Laboratory (0)
CCHE 112R General Chemistry II Recitation (0)
CCHE 211 Analytical Chemistry I (4)
CCHE 211L Analytical Chemistry I Laboratory (0)
CCHE 231 Organic Chemistry I (4)
CCHE 231L Organic Chemistry I Laboratory (0)
CCHE 231R Organic Chemistry I Recitation (0)
CCHE 232 Organic Chemistry II (4)
CCHE 232L Organic Chemistry II Laboratory (0)
CCHE 232R Organic Chemistry II Recitation (0)
CCHE 341 Physical Chemistry I (3)
CCHE 341L Physical Chemistry I Laboratory (1)
CCHE 341R Physical Chemistry I Recitation (0)
CCHE 342 Physical Chemistry II (3)
CCHE 342L Physical Chemistry II Laboratory (1)
CCHE 342R Physical Chemistry II Recitation (0)

Cognate Courses: 23 Credits

CMAT 112 Calculus II (4)
CMAT 211 Calculus III (4)
CBIO 112 General Biology II (4)
CBIO 112L General Biology II Laboratory (0)
CMAT 212 Differential Equations I (3)
CPHY 111 General and Modern Physics I (4)
CPHY 111L General and Modern Physics I Laboratory (0), *or*
CPHY 121 Physics I: Mechanics (3), and
CPHY 121L Physics I: Mechanics Laboratory (1)
CPHY 112 General and Modern Physics II (4)
CPHY 112L General and Modern Physics II Laboratory (0)
or CPHY 123, Physics III: Optics and Modern Physics (3) and CPHY 123L, Physics III:
Optics and Modern Physics Laboratory (1)

General Education Courses: 30 Credits

AREA A: Humanities/ Fine Arts: 3 Credits

Students choose any 1 of the following.

CPHI 105 Critical Thinking (3)
CPHI 221 Introduction to Philosophy (3)
CREL 101 The Biblical Heritage (3)
CREL 103 African-American Religious Experiences I (3)
CREL 104 African-American Religious Experiences II (3)
CREL 250 Comparative Religion (3)
CREL 251 Religious Ethics (3)
CART 150 Art Appreciation (3)
CHUM 228 Early Period: 1500 - 1914 / Interdisciplinary Humanities I (3)
CHUM 230 Modern Period: World War I - Present / Interdisciplinary Humanities II (3)
CMUS 119 World Music (3)
CMUS 120 Music Appreciation (3)
CSTA 252 Theatre Appreciation (3)
CHIS 201 The United States, Africa and the World I (3), *or*
CHIS 211 History of the United States before 1865 (3)

CHIS 202 The United States, Africa and the World II (3), or
CHIS 212 History of the United States since 1865 (3)

AREA B: Social/Behavioral Sciences: 6 Credits

Students choose any 2 of the following.

CPSY 211 General Psychology (3)
CPSY 218 Human Growth and Development (3)
CEDU 301 Educational Psychology (Education majors take this course.)
CSCJ 215 Introduction to Sociology (3)
CSCJ 216 Introduction to Anthropology (3)
CSCJ 218 Contemporary Social Problems (3)
CPSC 219 American Government and Politics (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 Credits

CMAT 111 Calculus I (4)
CBIO 111 General Biology I (4)
CBIO 111L General Biology I Laboratory (0)

AREA D: Communications: 6 Credits

CENG 105 College Composition I (3)
CENG 106 College Composition II (3)

AREA E: Financial and Technological: 7 Credits

CCIS 103 Scientific Computing for Simulation, Analysis and Visualization & L (4), and
CBUS 250 Personal Finance/Literacy (3), or
CECO 250 Introduction to Economics (3)

Other University Requirements: 2 Credits

First Year Seminar I (1)
First Year Seminar II (1)

Free Electives: 15 Credits

Note: Free electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials being sought.

**Plan of Study for Accelerated Dual Degrees in Bachelor of Science and Master of Science
in Chemistry (152 Credits: 122UG/30GD)**

*(Students who are **not** prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)*

Freshman Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CBIO 111/L	General Biology I & Lab	4	CBIO 112/L	General Biology II & Lab	4
	CENG 105	College Composition I	3	CENG 106	College Composition II	3
	CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
	CMAT 111	Calculus I	4	CMAT 112	Calculus II	4
	CCHE 111/L	General Chemistry I & Lab	4	CCHE 112/L	General Chemistry II & Lab	4
	CCHE 111R	General Chemistry I Recitation	0	CCHE 112R	General Chemistry II Recitation	0
			TOTAL		TOTAL	16
Sophomore Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCHE 231/L	Organic Chemistry I and Lab	4	CCHE 232/L	Organic Chemistry II and Lab	4
	CCHE 231R	Organic Chemistry I Recitation	0	CCHE 232R	Organic Chemistry II Recitation	0
	CMAT 211	Calculus III	4	CMAT 212 or CMAT 214	Differential Equations or Linear Algebra	3
	CPHY 121	Physics I: Mechanics	3	CPHY 123	Physics III: Optics and Modern Physics	3
	CPHY 121L	Physics I: Mechanics Lab	1	CPHY 123L	Physics III: Optics and Modern Physics Lab	1
	Core Elective	Humanities (Area A)	3	CCIS 103/L	Sci Computing and Visualization and Lab	4
				CBUS	Business Elective	3
			TOTAL		TOTAL	18
Junior Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCHE 211/L	Analytical Chemistry I and Lab	4	CCHE 342	Physical Chemistry II	3
	CCHE 341	Physical Chemistry I	3	CCHE 342L	Physical Chemistry II Lab	1
	CCHE 341L	Physical Chemistry I Lab	1	CCHE 342R	Physical Chemistry II Recitation	0
	CCHE 341R	Physical Chemistry I Recitation	0	CCHE 382	Junior-Level Chemistry Seminar II	1
	CCHE 381	Junior-Level Chemistry Seminar I	0	Free Elective*		3
	Core Elective*	Social or Behavioral Science (Area B)	3	Free Elective		3
	Free Elective*		3			
	CCHE 400	Undergraduate Research in Chem	0-3	CCHE 400	Undergraduate Research in Chem	1-3
			TOTAL		TOTAL	12-14
Senior Year						
	Fall Semester	Cr		Spring Semester	Cr	
	CCHE 421/L	Inorganic Chemistry	3	CCHE 412/L	Instrumental Methods and Lab	4
	CCHE 431	Advanced Organic Chemistry I	3	CCHE 432	Methods of Structure Determination	3
	CCHE 431L	Advanced Organic Chemistry I Lab	1	CCHE 432L	Methods of Structure Determination Lab	1
	CCHE 480	Special Topics in Chemistry and Lab	4	CCHE 482	Senior-Level Chemistry Seminar II	1
	CCHE 481	Senior-Level Chemistry Seminar I	0	CCHE 400	Undergraduate Research in Chemistry	1-3
	CCHE 400	Undergraduate Research in Chemistry (1-3)	1-3	Free Elective*		3
	Free Elective*	Student Choice	3	Free Elective*		3
			TOTAL		TOTAL	16-18
Fifth Year						
	CCHE XXX	Graduate Research in Chemistry	6			
			TOTAL			6

	Fall Semester	Cr		Spring Semester	Cr
CCHE XXX	Graduate Core Course/CCHE Area Course	3	CCHE XXX	Graduate Core Course/CCHE Area Course	3
CCHE XXX	Graduate Core Course/CCHE Area Course	3	CCHE XXX	Graduate Core Course	3
CCHE XXX	Graduate Core Course	3	CCHE XXX	Graduate Research in Chemistry	6
CCHE XXX	Graduate Research in Chemistry	3			
	TOTAL	12		TOTAL	12
*Free electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.					
*Courses are selected based on consultation with an advisor and in alignment with the students' interests.					

Undergraduate Advanced Courses:

- CCHE 412 Instrumental Methods* (3)
- CCHE 412L Instrumental Chemistry Laboratory (1)
- CCHE 421 Inorganic Chemistry (3)
- CCHE 431 Advanced Organic Chemistry I (3)
- CCHE 431L Advanced Organic Chemistry I Laboratory (1)
- CCHE 432 Methods of Structure Determination (3)
- CCHE 432L Methods of Structure Determination Laboratory (1)
- CCHE 441 Mathematical Methods in Chemistry (3)
- CCHE 480 Special Topics in Chemistry (3)
- CCHE 480L Special Topics in Chemistry Laboratory (1)

*Students are generally advised to take graduate core courses as part of their free electives during their senior year in an effort to provide more time for research. *Instrumental Methods is a dual listed course that provides the student with 3 credits of graduate coursework if they continue in the BS/MS Program.*

Graduate Core Courses: Students must complete 15 credits of graduate courses in the core areas based on their sub-discipline choice.

Analytical Chemistry

- CCHE 511 Environmental Chemistry (3)

Inorganic Chemistry

- CCHE 521 Advanced Inorganic Chemistry (3)

Organic Chemistry

- CCHE 531 Mechanistic Organic Chemistry (3)
- CCHE 532 Organic Synthesis (3)

Physical Chemistry

- CCHE 541 Thermodynamics (3)
- CCHE 542 Quantum Chemistry (3)

Biochemistry

- CCHE 551 Advanced Biochemistry I (3)
- CCHE 552 Advanced Biochemistry II (3)

Industrial Chemistry

- CCHE 561 Topics in Industrial Chemistry (3)
- CCHE 562 Scale-Up for Chemists (3)

Polymer Chemistry

- CCHE 571 Introduction to Polymer Chemistry (3)
- CCHE 572 Techniques in Polymer Chemistry (3)
- CCHE 572L Techniques in Polymer Chemistry Laboratory (0)
- CCHE 573 Physical Polymer Science (3)

Program of Study
Dual Degree in Bachelor of Science in Chemistry (CAU) and Bachelor of Chemical Engineering (from participating Dual-Degree Engineering Program (DDEP) Institution)

Program Description

The Dual Degree in Bachelor of Science in Chemistry and Bachelor of Chemical Engineering prepares chemistry majors with a strong pre-engineering curriculum in the physical and mathematical sciences, proficiency in oral and written communications, and a thorough foundation in fundamental engineering principles.

During their matriculation in the Dual Degree Engineering Program (DDEP), students attend Clark Atlanta University for approximately three (3) years and then transfer to the participating engineering institution for two (2) years of additional study in residency status. Following a five-year period of study, students are awarded two (2) degrees: a Bachelor of Science Degree from Clark Atlanta University and a Bachelor of Engineering Degree from the participating engineering institution. In some cases, students may be awarded a graduate degree from the participating engineering institution.

Applicants interested in matriculating in the Dual Degree Engineering Program must meet all the General Admissions Requirements of Clark Atlanta University as published in this Catalog and meet with their respective academic department advisor. Applicants must also make initial contact with the [DDEP Coordinator in the School of Arts and Sciences](#) for specific pre-engineering program requirements and further advisement.

Degree Requirements:

Required Undergraduate Courses: 48 Credits

- CCHE 111 General Chemistry I (4)
- CCHE 111L General Chemistry I Laboratory (0)
- CCHE 111R General Chemistry I Recitation (0)
- CCHE 112 General Chemistry II (4)
- CCHE 112L General Chemistry II Laboratory (0)
- CCHE 112R General Chemistry II Recitation (0)
- CCHE 211 Analytical Chemistry I (4)
- CCHE 211L Analytical Chemistry I Laboratory (0)
- CCHE 231 Organic Chemistry I (4)
- CCHE 231L Organic Chemistry I Laboratory (0)
- CCHE 231R Organic Chemistry I Recitation (0)
- CCHE 232 Organic Chemistry II (4)
- CCHE 232L Organic Chemistry II Laboratory (0)
- CCHE 232R Organic Chemistry II Recitation (0)
- CCHE 341 Physical Chemistry I (3)
- CCHE 341L Physical Chemistry I Laboratory (1)
- CCHE 342 Physical Chemistry II (3)
- CCHE 342L Physical Chemistry II Laboratory (1)
- CPHY 121 Physics I: Mechanics (3)
- CPHY 121L Physics I: Mechanics Laboratory (1)
- CPHY 123 Physics III: Optics and Modern Physics (3)
- CPHY 123L Physics III: Optics and Modern Physics Laboratory (1)
- CMAT 111 Calculus I (4)
- CMAT 112 Calculus II (4)

CMAT 211 Calculus III (4)
CMAT 212 Differential Equations I (3) or CMAT Linear Algebra (3)

Note: The following courses will be substituted for earned credits at the transfer institution.

CCHE 400 Undergraduate Research (3)
CCHE 412 Instrumental Methods (4) and CCHE 412L, Instrumental Methods Laboratory (0)
CCHE 421 Inorganic Chemistry (3)
CCHE 431 Advanced Organic Chemistry (3)
CCHE 431L Advanced Organic Chemistry Laboratory (1)
CCHE 432 Methods of Structure Determination (3)
CCHE 432L Methods of Structure Determination Laboratory (1)
CCHE 480 Special Topics in Chemistry (4)
CCHE 381 Junior-level Chemistry Seminar I (0)
CCHE 382 Junior-level Chemistry Seminar II (1)
CCHE 481 Senior-level Chemistry Seminar I (0)
CCHE 482 Senior-level Chemistry Seminar II (1)

Program of Study

Dual Degree in Bachelor of Science in Chemistry (CAU) and Doctor of Pharmacy (MU)

Program Description

The Department of Chemistry offers a dual degree program in chemistry and pharmacy – the Bachelor of Science in Chemistry (Clark Atlanta University) and the Doctor of Pharmacy (Mercer University) in conjunction with Mercer University's College of Pharmacy and Health Sciences. Clark Atlanta University maintains an articulation agreement with Mercer University's College of Pharmacy and Health Sciences which is the first pharmacy school in the Southeast and the fifth in the nation to offer the Doctor of Pharmacy (Pharm.D.) as its sole professional degree.

This program conforms to the requirements of the American Council on Pharmaceutical Education and consists of professional study. The entire Pharm.D. program requires six (6) years of study following high school: a minimum of two (2) years of pre-pharmacy education at Clark Atlanta University and four (4) years of professional curriculum at the College of Pharmacy and Health Sciences.

The pre-professional program in pharmacy at Clark Atlanta University allows students to pursue a dual degree by following the basic required curriculum as outlined. Students may also take the pre-pharmacy curriculum without expectation of a dual degree if they wish to obtain the pharmacy degree at an institution other than Mercer University. Students enrolled in pharmacy programs at Mercer University are responsible to Mercer University for all tuition and fees.

The Doctor of Pharmacy program at Mercer University's provides students scholastic expertise and clinical acumen necessary to give high-quality pharmaceutical services to patients in a variety of settings. Career opportunities are many and varied – community practice, hospital pharmacy and the pharmaceutical industry are just a few examples. Alternatives such as consulting pharmacy, nuclear pharmacy, drug information, managed care, geriatric, psychiatric or pediatric specialties and teaching offer flexibility and growth to the Pharm.D. graduates.

Admissions Requirements

Applicants to the Dual Degree in Bachelor of Science in Chemistry and Doctor of Pharmacy must meet the General Admissions Requirements as published in this Catalog and the admissions

requirements of Mercer University's College of Pharmacy and Health Sciences. Prospective students should make initial contact with Clark Atlanta University's Department of Chemistry.

Admissions requirements and standards are designed to ensure success in the Pharm.D. program. Selecting a candidate for the future practice of pharmacy involves many important factors, including academic background, PCAT scores, and letters of reference and pharmacy experience. The Admissions Committee prefers applicants to have a cumulative undergraduate GPA of 3.00 with a preferred PCAT composite percentile score of 50. The accepted class averages in recent years have been a 3.35 GPA and 72 PCAT score.

Applicants must also meet the technical standards of the Pharm.D. Degree programs in order to be considered for admission into the program. Qualified applicants will be invited to visit the Mercer University's College of Pharmacy and Health Sciences for a required personal interview. Admission to the four-year Doctor of Pharmacy degree program requires at least two (2) years of pre-professional education at an accredited college or university in the United States. Each applicant must complete a minimum of ninety (90) credits of college courses. Application can be made after the completion of sixty (60) semester (90 quarter) hours of college coursework.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Dual Degree in Bachelor of Science in Chemistry and Doctor of Pharmacy must complete the following requirements:

Minimum pre-pharmacy course requirements:

1. General Chemistry (two courses with Labs)
2. Organic Chemistry (two courses with Labs)
3. Biochemistry (one course, lab optional)
4. General Biology (two courses with Labs)
5. Anatomy (one course with Lab)
6. Physiology (one course with Lab)
7. Microbiology (one course with Lab)
8. Physics (one course with Lab)
9. Calculus (one course)
10. Statistics (one course)
11. English Composition (two courses)
12. Speech (one course)
13. Economics (one course)
14. Humanities Electives (two courses)
15. Social/Behavioral Science Electives (two courses)
16. Other Electives to total 90 semester hours

Note: Students must complete these requirements with a minimum final grade of "C".

***Free Electives: 12 Credits**

***Note:** Free Credits are chosen in consultation with an advisor based on student interest and stackable credentials.

Minor in Chemistry (24 Credits)

The Minor in Chemistry is open to any student who wishes to enhance his/her undergraduate education and for majors in biology and physics in particular who find chemistry courses a valuable complement to those in their major field of study. A minor in Chemistry, which consists of (24) credit hours of Chemistry coursework, is an excellent credential in the eyes of future employers and enhances the records of students interested in medical or other professional schools.

Student Learning Outcomes

Graduates with a Minor in Chemistry will be able to:

1. Describe basic theories and concepts in Chemistry.
2. Demonstrate adequate competence in the use of laboratory and instrumental techniques.
3. Identify and apply modern analytical techniques and applications to solve applied chemical problems.

Required Courses: 24 Credits

CCHE 111 General Chemistry I (4)
CCHE 111L General Chemistry I Laboratory (0)
CCHE 111R General Chemistry I Recitation (0)
CCHE 112 General Chemistry II (4)
CCHE 112L General Chemistry II Laboratory (0)
CCHE 112R General Chemistry II Recitation (0)
CCHE 211 Analytical Chemistry I (4)
CCHE 211L Analytical Chemistry I Laboratory (0)
CCHE 231 Organic Chemistry I (4)
CCHE 231L Organic Chemistry I Laboratory (0)
CCHE 231R Organic Chemistry I Recitation (0)
CCHE 232 Organic Chemistry II (4)
CCHE 232L Organic Chemistry II Laboratory (0)
CCHE 232R Organic Chemistry II Recitation (0)
CCHE XXXX Chemistry course approved by the department chair (4)

Department of Computer and Information Science

Thomas W. Cole, Jr., Science Research Center for Science and Technology, Suite 1015

Telephone: (404) 880-6951

The mission of the Department of Computer and Information Science is to educate diverse students in an intellectually challenging program of study focused towards the analysis, design, and implementation of software systems by providing an advanced and rigorous curriculum with integrated laboratory-based and practical experiences that make students globally competitive for employment with government and industry.

The vision of the Department of Computer and Information Science is to become nationally recognized in educating bachelors to terminal degree level students in the Computer Sciences with knowledge, skills and practical training needed to understand and address inter-disciplinary and multi-disciplinary problems of a national and global scale.

The Department of Computer and Information Science Degree programs provide undergraduate students a balanced, practical and theoretical approach to the study of software and hardware that includes the latest advances in this industry. The curriculum emphasizes the development of problem-solving skills applied to real-world problems. The programs of study in computer science and computer information systems provides for a comprehensive foundation that permits

graduates to attain their career objectives in graduate education or pursue employment in many technical or professional fields of information technology.

The Department's academic and research activities are strengthened via several major funded initiatives. These projects provide opportunities for student participation in research/design efforts and related laboratory work. The department has linkages with several research institutions, government research laboratories and industries to facilitate student summer internships, job placement, and doctoral studies.

Program Objectives for the Bachelor of Science in Computer Science:

1. Train students on the new methods for processing and exchanging information.
2. Provide training on the underlying structure and appropriate uses of modern tools of the computing profession.
3. Provide practical theories and application of the scientific principles, which underlie the physical characteristics of modern computers.
4. Develop effective communicators to function well in multi-disciplinary teams.

Programs of Study

1. Bachelor of Science Degree in Computer Science (122 Credits)
2. Bachelor of Science Degree in Computer and Information Systems (124-125 Credits)
3. Accelerated Dual Degrees in Bachelor of Science and Master of Science in Computer Science (154 Credits)
4. Minor in Computer Science (21 Credits)

Program of Study

Bachelor of Science Degree in Computer Science (124 Credits)

Program Description

The Bachelor of Science Degree in Computer Science is designed to provide an in-depth study in theoretical and algorithmic foundations as well as cutting-edge developments in robotics, computer vision, intelligent systems, bioinformatics, and new approaches to programming. Through theoretical application students learn to determine the best performance possible, and the study of algorithms helps them to develop new approaches that provide better performance.

The program curricula offer a wide range of courses in areas of computer networking, software design and implementation, human-computer-interface, and uses of databases to create new knowledge. The majors in this program develop effective ways to solve computing problems, use new approaches to store information in databases, send data over networks, and display complex images.

Student Learning Outcomes

Graduates of the Computer Science Program will be able to:

1. Identify computing problems and apply appropriate algorithmic theories to solve them.
2. Assess the hardware and software aspects of computer systems that support application software development.
3. Apply theoretical knowledge of programming to determine new approaches that provide best performance in the areas of networking, information storage in databases, and human-computer-interface.
4. Effectively communicate their work in both written and oral formats to diverse and professional audiences.
5. Develop software solutions to practical problems.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Computer Science must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

The degree requires a minimum of one hundred twenty-three (123) semester hours, including sixty (60) in Computer Science. Three (3) semesters of continuous science classes with laboratory are required either in Biology, Chemistry, or Physics. Students must complete all required Computer Science courses with minimum final grades of "C".

Required Courses: 60 Credits

CCIS 101	Intro. Computing (3)
CCIS 105	Programming Principles I (3)
CCIS 105L	Programming Principles I Lab (1)
CCIS 106	Programming Principles II (3)
CCIS 106L	Programming Principles II Lab (1)
CCIS 121	Intro. to Computer Systems (3)
CCIS 223	Data Structures (3)
CCIS 223L	Data Structures Lab I (1)
CCIS 227	Discrete Structures (3)
CCIS 229	Website Design (3)
CCIS 321	Software Engineering (3)
CCIS 329	Rich Internet Applications (3)
CCIS 371	Intro. to Computer Algorithms (3)
CCIS 372	Intro. to Computer Architecture (3)
CCIS 374	Intro. to Database (3)
CCIS 375	Intro. to Artificial Intelligence (3)
CCIS 431	Information Security (3)
CCIS 473	Intro. Operating Systems (3)
CCIS 476	Programming Languages & Compilers (3)
CCIS 493	Senior Design Project (3)
CCIS 400+	CIS Elective (3)
CCIS 400+	CIS Elective (3)

Cognate Courses: 18 Credits

CCBIO/CCHE/CPHY	Science I (3)
CCBIO/CCHE/CPHY	Science I Lab (1)
CCBIO/CCHE/CPHY	Science II (3)
CCBIO/CCHE/CPHY	Science II Lab (1)
CCBIO/CCHE/CPHY	Science III (3)
CCBIO/CCHE/CPHY	Science III Lab (1)
CMAT 214 or 311	Linear Algebra or Math Logic (3)
CMAT 321	Probability and Statistics (3)

General Education Courses: 32 Credits

AREA A: Humanities/ Fine Arts: 6 credits

CPHI 105 Critical Thinking (3), or

CREL 101 The Biblical Heritage (3), or

CREL 103 African American Religious Experiences (3), and

CHIS U.S., Africa and the World History I (3)

CHIS 211 US History to 1865 (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

CPSY 211 General Psychology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CMAT 111 Calculus I (4), and

CMAT 112 Calculus II (4)

AREA D: Communications: 9 Credits

CENG 105 (3) and CENG 106 (3) and CSTA 101 (3)

AREA E: Financial/ Technological: 6 Credits

CPHI 262 (3) and CECO 107 (3)

Other University Requirements: 2 Credits

First Year Seminar I

First Year Seminar II

***Free Electives: 12 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Plan of Study for Bachelor of Science Degree in Computer Science (124 Credits)

(Students who are not prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 101	Computer Applications	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Sem. (Computer Science)	1	CMAT112	Calculus II	4
CMAT 111	Calculus I	4	CCIS 106	Programming Principles II	3
CCIS 105	Programming Principles I	3	CCIS 106L	Programming Principles II Lab	1
CCIS 105L	Programming Principles I Lab	1	CCIS 121	Introduction to Computer Systems	3
TOTAL		15	TOTAL		15
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO/CCHE/CPHY*	Science I	3	CBIO/CCHE/CPHY*	Science II	3
CBIO/CCHE/CPHY*	Science I Lab	1	CBIO/CCHE/CPHY*	Science II Lab	1
CHIS 201/211	History Requirement	3	CPHI 105 or CREL 101/103	Critical Thinking or Religion Requirement	3
CSTA 101	Fundamentals of Speech	3	CPHI 262	Science, Tech, & Human Values	3
CCIS 223	Data Structures	3	CCIS 227	Discrete Structures	3
CCIS 223L	Data Structures Lab	1	PSY 211	General Psychology	3
CMAT 214/311	Linear Algebra or Math Logic	3			
TOTAL		17	TOTAL		16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 229	Website Design	3	CMAT 321	Probability and Statistics	3
CBIO/CCHE/CPHY*	Science III	3	CECO 107	Intro. to Economics	3
CBIO/CCHE/CPHY*	Science III Lab	1	CCIS 329	Advanced Server Side Applications	3
CCIS 374	Database Systems	3	CCIS 371	Computer Algorithms	3
CCIS 375	Artificial Intelligence	3	CCIS 372	Computer Architecture	3
CCIS 321	Software Engineering	3			
TOTAL		16	TOTAL		15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 476	Programming Languages and Compilers	3	CCIS 473	Operating Systems	3
CCIS 431	Information Security	3	CCIS 493	Senior Design Project	3
CCIS XXX**	CIS Elective	3	CCIS XXX**	CIS Elective	3

	Free Elective	3		Free Elective	3
	Free Elective	3		Free Elective	3
	TOTAL	15		TOTAL	15
*Three (3) semesters of continuous science classes with labs are required either in Biology, Chemistry, or Physics.					
**Computer Science Electives must be at the 400 level or higher.					

Program of Study

Bachelor of Science Degree in Computer and Information Systems (124-125 Credits)

Program Description

The Bachelor of Science Degree in Computer Information Systems focuses on integrating information technology solutions and business processes to meet the information needs of businesses and other enterprises, enabling them to achieve their objectives in an effective, efficient way. The program views technology as an instrument for generating, processing, and distributing information.

The program curricula emphasize on information that computer systems can provide to aid an enterprise in defining and achieving its goals, and the processes that an enterprise can implement or improve using information technology. A wide range of courses including coursework in business are offered to prepare students to understand both technical factors and organizational principles and practices that can help them develop an organization's information and technology-enabled business processes.

Students in this program are involved in designing technology-based organizational communication and collaboration system enabling them to determine an organization's requirements for information systems specification, design, and implementation needed to support its operations.

Student Learning Outcomes

Graduates of the Computer and Information Systems will be able to:

1. Able to identify computing problems and apply appropriate algorithmic theories to solve them.
2. Effectively communicate their work in both written and oral formats to diverse and professional audiences.
3. Apply theoretical knowledge of programming to determine new approaches that provide best performance in the areas of networking, information storage in databases, and human-computer-interface.
4. Assess the hardware and software aspects of computer systems that support application software development.
5. Develop software solutions to practical problems.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Computer and Information Systems must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

Requires a minimum of one hundred and twenty-five (124-125) semester hours, including sixty-three (63) in Computer and Information Systems. Two (2) semesters of science classes with laboratory are required either in Biological Science and Physical Science or Earth System Science. Students must complete all required Computer Science courses with a minimum final grade of "C".

Required Courses: 63 Credits

CCIS 101 Intro. Computing (3)

CCIS 105	Programming Principles I (3)
CCIS 105L	Programming Principles I Lab (1)
CCIS 106	Programming Principles II (3)
CCIS 106L	Programming Principles II Lab (1)
CCIS 121	Intro. to Computer Systems (3)
CCIS 223	Data Structures (3)
CCIS 223L	Data Structures Lab I (1)
CCIS 227	Discrete Structures (3)
CCIS 321	Software Engineering (3)
CCIS 329	Rich Internet Applications (3)
CCIS 371	Intro. to Computer Algorithms (3)
CCIS 372	Intro. to Computer Architecture (3)
CCIS 374	Intro. to Database (3)
CCIS 375	Intro. to Artificial Intelligence (3)
CCIS 431	Information Security (3)
CCIS 473	Intro. Operating Systems (3)
CCIS 476	Programming Languages & Compilers (3)
CCIS 493	Senior Design Project (3)
CCIS 400+	CIS Elective (3)
CCIS 400+	CIS Elective (3)
CCIS 400+	CIS Elective (3)
CMAT 111	Calculus I (3)
CMAT 112	Calculus II (3)
CMAT 214 or 311	Linear Algebra or Math Logic (3)
CBUS 340	Principles of Management (3)
CBUS 313 or 209	Statistics or Accounting (3)

Cognate Courses: 17 Credits

CMAT 111	Calculus I (4)
CMAT 112	Calculus II (4)
CMAT 214 or 311	Linear Algebra or Math Logic (3)
CBUS 340	Principles of Management (3)
CBUS 313 or 209	Statistics or Accounting (3)

General Education Courses: 30/31 Credits

AREA A: Humanities/ Fine Arts: 6 credits

CPhi 105 (3), or
 CREL 101 The Biblical Heritage (3), or
 CREL 103 African American Religious Experiences (3), and
 CHIS 201 U.S., Africa and the World History I (3), or
 CHIS 211 U.S History to 1865 (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

CPSY 211 General Psychology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 6-7 credits

CBIO 101 Biological Science (3), or
 CPHY 102 Physical Science and Lab (3), or
 CPHY 104 Introduction to Earth System Science and Lab (4)

AREA D: Communications: 9 credits

CENG 105 College Composition I (3) and
 CENG 106 College Composition II (3) and
 CSTA 101 Fundamentals of Speech (3)

AREA E: Financial/ Technological: 6 Credits
 CPHI 262 (3) and CECO 107 (3)

Other University Requirements: 2 Credits
 First Year Seminar I
 First Year Seminar II

***Free Electives: 12 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor, depending on the choice of minor or stackable credentials.

**Plan of Study for Bachelor of Science Degree in Computer and Information Systems
 (124 Credits)**

*(Students who are **not** prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)*

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 101	Computer Applications	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CMAT112	Calculus II	4
CMAT 111	Calculus I	4	CCIS 106	Programming Principles II	3
CCIS 105	Programming Principles I	3	CCIS 106L	Programming Principles II Lab	1
CCIS 105L	Programming Principles I Lab	1	CCIS 121	Introduction to Computer Systems	3
	TOTAL	15		TOTAL	15
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CPHY 102/104	Physical Science or Intro to Earth System Science	3/4
CMAT 214/311	Linear Algebra or Math Logic	3	CPHY 102	Physical Science Lab	0
CHIS 201/211	History Requirement	3	CPHI 105 or CREL 101/103	Critical Thinking or Religion	3
CSTA 101	Fundamentals of Speech	3	CPSY 211	General Psychology	3
CCIS 223	Data Structures	3	CCIS 227	Discrete Structures	3
CCIS 223L	Data Structures Lab	1	CPHI 262	Science, Tech, and Human Values	3
	TOTAL	16		TOTAL	15/16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 229	Website Design	3	CBUS 311/209	Statistics or Accounting	3
CBUS 340	Principles of Management	3	CCIS 329	Rich Internet Applications	3
CCIS 321	Software Engineering	3	CCIS 371	Intro. to Computer Algorithms	3
CCIS 374	Database Systems	3	CCIS 372	Intro. to Computer Architecture	3
CCIS 375	Artificial Intelligence	3	CECO 107	Intro. to Economics	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 431	Information Security	3	CCIS 473	Intro. to Operating Systems	3
CCIS 476	Programming Languages and Compilers	3	CCIS 493	Senior Design Project	3
CCIS 400**	CIS Elective	3	CCIS 400**	CIS Elective	3
	Free Elective	3	CCIS 400**	CIS Elective	3
	Free Elective	3		Free Elective	3
				Free Elective	3
	TOTAL	15		TOTAL	18
*Two (2) semesters of continuous science classes with laboratory are required.					
**Computer Science Electives must be at the 400 level or above.					

Program of Study

Accelerated Dual Degrees in Bachelor of Science and Master of Science in Computer Science (154 Credits)

Program Description

The Department of Computer and Information Science offers highly motivated undergraduate students with superior records option to earn both the bachelor's and the master's degrees in Computer Science in a five-year period. Students must complete a minimum of 154 credits (124 undergraduate and 30 graduate hours).

At the beginning of the junior year, students may apply and be admitted into the Five-Year Accelerated Dual-Degree Program. Accepted candidates into the program take six (6) credits of approved advanced graduate-level computer science courses during their fourth (senior) year while completing the undergraduate (major and general education) degree requirements. These will apply toward the minimum 30 credits required for the Master of Science in Computer Science. During the fifth year of study, students complete the remaining 24 credits of graduate-level courses; maintain the minimum GPA required in the graduate computer science major courses; complete the master's degree requirements at an accelerated rate of 12 graduate credit hours per semester instead of typical nine (9) credits; and satisfy the graduate residence requirement. Summer research may be required depending on the nature of the students' thesis research project.

Students receive both the undergraduate and the graduate degrees upon successful completion of the prescribed course of study and specified program requirements. Students must apply for candidacy for each degree at the times specified in the University catalogues for awarding of the Bachelor of Science and the Master of Science degrees. Students who do not finish the graduate portion of the degree program, for any reason, will be allowed to earn the bachelor's degree once the undergraduate degree requirements are satisfied.

Student Learning Outcomes

Graduates of the Accelerated Dual Degree in Bachelor of Science and Master of Science in Computer Science will be able to:

1. Have communication skills sufficient to gain employment in an industrial environment.
2. Identify and solve problems in computation and show capability in applying integrative algorithmic theories and data structures to solve them.
3. Apply theoretical knowledge of computer science to determine state of the art performance in the areas of networking, information storage in databases, and human-computer-interface.
4. Perform independent research in the field of Computer Science.
5. Assess the hardware and software aspects of computer systems that support application software development.
6. Collaboratively develop software in groups.

Admissions Requirements:

Applicants to the Bachelor of Science Degree in Computer Science and Master's of Computer Science must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements:

This program consists of a minimum of 154 credit hours of coursework (a minimum of 124 undergraduate and a minimum of 30 graduate credit hours). Students must satisfy all undergraduate general education, requisite cognate and major courses required (124 credits) for the Bachelor's Degree in Computer Science including three (3) semesters of continuous science classes with laboratory either in Biology, Chemistry, or Physics. Students must maintain a minimum

final grade of "C" in all required Computer Science courses and complete the Senior Design Project capstone course leading to submission and presentation of an acceptable technical report. The 30 credit hours of graduate level coursework include completing and successfully presenting an acceptable research project.

The maximum credit hour load for undergraduate study shall be in effect through the fourth year of study during which students begin to pursue advanced graduate coursework and research while completing undergraduate degree requirements. During the fifth year, students are engaged in graduate study exclusively. Summer research opportunities are provided and may be required depending on the nature of the students' research project.

Admission and Continuation:

- Academic progress is monitored continuously
- Students must maintain a cumulative "B" or better average
- At the beginning of the second semester of the third (junior) year, students must apply for admission to the graduate program
- Students must be admitted into the accelerated program at the beginning of the fourth (senior) year
- Graduate admission may be provided upon recommendation of the department chair and approval of the School Dean
- During the fifth year, students satisfy the graduate residence requirement

Clearance for Graduation:

- Students must apply for candidacy for each degree at the times specified in the University catalogues
- Upon completion of the prescribed course of study, students receive two degrees – the Bachelor of Science and the Master of Science

Failure to Complete Graduate Requirements:

At any point during the students' participation in this program, they may elect, or be required because of academic performance, to pursue the traditional four-year bachelor's degree program. In such cases the bachelor's degree may be awarded once the undergraduate degree requirements are satisfied.

Required Undergraduate Courses: 60 Credits

CCIS 101	Intro. Computing (3)
CCIS 105	Programming Principles I (3)
CCIS 105L	Programming Principles I Lab (1)
CCIS 106	Programming Principles II (3)
CCIS 106L	Programming Principles II Lab (1)
CCIS 121	Intro. to Computer Systems (3)
CCIS 223	Data Structures (3)
CCIS 223L	Data Structures Lab I (1)
CCIS 227	Discrete Structures (3)
CCIS 321	Software Engineering (3)
CCIS 329	Rich Internet Applications (3)
CCIS 371	Intro. to Computer Algorithms (3)
CCIS 372	Intro. to Computer Architecture (3)
CCIS 374	Intro. to Database (3)
CCIS 375	Intro. to Artificial Intelligence (3)
CCIS 431	Information Security (3)

CCIS 473	Intro. Operating Systems (3)
CCIS 476	Programming Languages & Compilers (3)
CCIS 493	Senior Design Project (3)
CCIS 400+	CIS Elective (3)
CCIS 400+	CIS Elective (3)

Cognate Courses: 18 Credits

CMAT 321	Probability and Statistics (3)
CMAT 214 or 311	Linear Algebra or Math Logic (3)
CCBIO/CCHE/CPHY	Science I (3)
CCBIO/CCHE/CPHY	Science I Lab (1)
CCBIO/CCHE/CPHY	Science II (3)
CCBIO/CCHE/CPHY	Science II Lab (1)
CCBIO/CCHE/CPHY	Science III (3)
CCBIO/CCHE/CPHY	Science III Lab (1)

General Education Courses: 32 Credits

AREA A: Humanities/ Fine Arts: 6 credits

CPhi 105 Critical Thinking (3), or
 CREL 101 The Biblical Heritage (3), or
 CREL 103 African-American Religious Experience (3), and
 CHIS 201 U.S., Africa and the World History I (3), or
 CHIS 211 U.S History to 1865 (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

CPSY 211 General Psychology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CMAT 111 Calculus I (4), and
 CMAT 112 Calculus II (4)

AREA D: Communications: 9 credits

CENG 105 College Composition I (3), and
 CENG 106 College Composition II (3), and
 CSTA 101 Fundamentals of Speech (3)

AREA E: Financial/ Technological: 6 Credits

CPhi 262 Science, Technology, and Human Values (3), and
 CECO 107 Introduction to Economics (3)

Other University Requirements: 2 Credits

First Year Seminar I
 First Year Seminar II

***Free Electives: 12 Credits**

***Note:** Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Required Graduate Courses: 15 Credits

CCIS 671	Algorithm Design & Analysis (3)
CCIS 672	Computer Organization (3)
CCIS 673	Operating Systems (3)
CCIS 674	Database Design (3)
CCIS 805/815	Computer Science Research (3)

Graduate Electives: 15 Credits

****Note:** Graduate Electives must be at the 500 level or higher.

PLAN OF STUDY

The following suggested plan of study is to illustrate how required and elective courses can be arranged for students pursuing the Accelerated Dual Degree in Computer Science.

Plan of Study for Accelerated Dual Degrees in Bachelor of Science and Master of Science in Computer Science (154 Credits: 124UG/30GD)

*(Students who are **not** prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)*

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 101	Computer Applications	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CMAT 112	Calculus II	4
CMAT 111	Calculus I	4	CCIS 106	Programming Principles II	3
CCIS 105	Programming Principles I	1	CCIS 106L	Programming Principles II Lab	1
CCIS 105L	Programming Principles I Lab	3	CCIS 121	Introduction to Computer Systems	3
		TOTAL		TOTAL	15
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO/CCHE/CPHY*	Science I	3	CBIO/CCHE/CPHY*	Science II	3
CBIO/CCHE/CPHY*	Science I Lab	1	CBIO/CCHE/CPHY*	Science II Lab	1
CHIS 201/211	History Requirement	3	CPHI 105 or CREL 101/103	Critical Thinking or Religion	3
CSTA 101	Fundamentals of Speech	3	CPHI 262	Science, Tech., and Human Values	3
CCIS 223	Data Structures	3	CCIS 227	Discrete Structures	3
CCIS 223L	Data Structures Lab	1	CPSY 211	General Psychology	3
CMAT 214/311	Linear Algebra or Math Logic	3			
		TOTAL		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 229	Website Design	3	CECO 107	Intro. to Economics	3
CBIO/CCHE/CPHY*	Science III	3	CCIS 329	Rich Internet Applications	3
CBIO/CCHE/CPHY*	Science III Lab	1	CCIS 371	Intro. to Computer Algorithms	3
CCIS 374	Intro. to Database Systems	3	CCIS 372	Intro. to Computer Architecture	3
CCIS 375	Intro. to Artificial Intelligence	3	CMAT 321	Probability Statistics	3
CCIS 321	Software Engineering	3			
		TOTAL		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 431	Information Security	3	CCIS 473	Operating Systems	3
CCIS 476	Programming Languages and Compilers	3	CCIS 493	Senior Design Project	3
CCIS 400**	CIS Elective	3	CCIS 400**	CIS Elective	3
	Free Elective	3		Free Elective	3
	Free Elective	3		Free Elective	3
CCIS 671	Algorithms Design and Analysis	3	CCIS 674	Database Design	3
		TOTAL		TOTAL	18
Fifth Year					
	Fall Semester	Cr		Spring Semester	Cr
CCIS 672	Computer Organization	3	CCIS 675	Artificial Intelligence	3
CCIS 673	Operating Systems	3	CCIS 500***	CIS Elective	3
CCIS 500***	CIS Elective	3	CCIS 500***	CIS Elective	3
CCIS 500***	CIS Elective	3	CCIS 805	Research/Design Project in Database	3
		TOTAL		TOTAL	12

*Three (3) semesters of continuous science classes with lab either in Biology, Chemistry, or Physics.
 **Computer Science Electives must be at the 400 level or higher.
 ***Computer Science Electives must be at the 500 level or higher.

Minor in Computer Science (21 Credits)

The Minor in Computer Science is for students in other disciplines who anticipate that computer science will have a prominent role to play in their academic and professional career. The minor in Computer Science requires twenty-one (21) hours of coursework. The courses emphasize on theoretical foundations of information and computation and provide students with the basic skills in the field of computer science.

Student Learning Outcomes

Graduate with a Minor in Computer Science will be able to:

1. Discuss the major concepts and principles of computer systems.
2. Solve problems related to computer programming content.
3. Design and build a simple computer program using techniques and models from the computer science program.

Required Courses

CCIS 101 Computer Applications (3)
CCIS 105 Programming Principles I (3)
CCIS 105L Programming Principles I Laboratory (1)
CCIS 106 Programming Principles II (3)
CCIS 106L Programming Principles II Laboratory (1)
CCIS 121 Introduction to Computer Systems (3)
CCIS 223 Data Structures (3)
CCIS 223L Data Structures Laboratory (1)
CCIS 374 Database Systems (3)

Department of Mathematical Sciences
McPheeters-Dennis Hall, Room 139
Telephone: (404) 880-8199

The mission of the Department of Mathematical Sciences is to teach students to think logically, quantitatively, and critically through rigorous drilling in mathematical proofs, problem solving activities and mathematical modeling of complex phenomena.

The vision of the Department of Mathematical Sciences is to be a major force in producing competitive scholars and recognized professionals in mathematics and mathematics-related areas by equipping them with strong theoretical and research mathematics content using up-to-date technologies and forging collaborations with other mathematics-related disciplines.

The Department of Mathematical Sciences offers programs to prepare students for various career opportunities in industry, government, and education as well as graduate study in mathematics. The program is appropriate for students interested in interdisciplinary graduate training in the sciences and engineering. The faculty of the Department of Mathematical Sciences awards the J.J. Dennis Endowed Scholarship to qualified, distinguished juniors and seniors majoring in mathematics. The scholarship recipients must maintain a minimum cumulative grade point average of 3.0, with a minimum cumulative grade point average of 3.25 in mathematics courses.

Programs of Study

1. Bachelor of Science Degree in Mathematics (122 total credit hours)
2. Accelerated Dual Degrees in Bachelor of Science and Master of Science in Mathematics (152 credit hours)
3. Minor in mathematics (18 Math credit hours)

Bachelor of Science Degree in Mathematics (122 Credits)

Program Description

The Bachelor of Science Degree in Mathematics is a rigorous mathematics program designed to prepare students for a successful graduate study in mathematics and mathematically related areas, or for a successful career in private industry, government and education domains.

Student Learning Outcomes

Upon completion of the BS Mathematics program, students should be able to:

1. Recognize that mathematics is an art and a powerful language of the sciences with limitless applications.
2. Effectively communicate mathematical research results in both written and oral forms to a scientific and general audience.
3. Demonstrate a high level of competency in mathematical proofs and mathematical modeling of complex phenomena.
4. Demonstrate high level of proficiency in computing skills using standard mathematical software and other advanced technologies to model and communicate quantitative concepts.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Mathematics must meet the General Admissions Requirements as published in this Catalog.

Special Requirement for Math Majors

Undergraduate Mathematics Majors are required to take a departmental exit exam in the second semester of their senior year. Data from this exam is used for program review and advising.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Science Degree in Mathematics must earn a minimum final grade of "C" in all required and elective mathematics courses (total 60 credit hours), in the General Education areas in the categories of A, B, C, D and E (total 36 credit hours) and the Free elective courses (total 24 credit hours). A total of 122 credit hours are required to graduate with a BS degree in Mathematics including University required Seminars. Students must satisfy the following required credits listed under different categories:

Required Mathematics Courses: 48 Credits

- CMAT 111 Calculus I (4)
- CMAT 112 Calculus II (4)
- CMAT 211 Calculus III (4)
- CMAT 212 Differential Equations (3)
- CMAT 214 Linear Algebra (3)
- CMAT 311 Mathematical Logic (3)
- CMAT 321 Mathematical Probability and Statistics I (3)
- CMAT 322 Mathematical Probability and Statistics II (3)
- CMAT 325 Modern Algebra I (3)
- CMAT 421 Advanced Calculus I (3)
- CMAT 422 Advanced Calculus II (3)
- CMAT 423 Introduction to Complex Variables I (3)
- CMAT 427 Introduction to Topology I (3)
- CMAT 475 Seminar I (3)
- CMAT 476 Seminar II (3)

Math Electives: 12 Credits

- CMAT 443: Introduction to Operations Research (3), or
- CMAT 440: Numerical analysis (3), or
- CMAT 471: Discrete Mathematics (3), and
- CMAT 106: Pre-Calculus II, or
- CMAT 107*: Introduction to Statistics (3), and
- CMAT XXX, Elective (200 level or higher) (3), and
- CMAT XXX, Elective (300 or 400 level) (3)

Other University Requirements: 2 credits

CGED 100 First Year Seminar I (1)

CGED 101 First Year Seminar II(1)

General Education Courses: 36 credits

AREA A: Humanities/Fine Arts: 6 credits

Students choose any 2 of the following.

CHIS 201 U.S. Africa & the World History I CHUM 228 Early Period: 1500-1914 (3)

CHIS 202 The United States, Africa and World War II (3)
CHIS 211 History of the United States before 1865 (3)
CHIS 212 History of the United States since 1865 (3)
CART 150 Art Appreciation (3)
CHUM 230: Modern Period: World War I-Present (3)
CMUS 119 World Music (3)
CMUS 120 Music Appreciation (3)
CSTA 252 Theatre Appreciation (3)
CPHIL 105 Critical Thinking (3)
CPHI 221: Introduction to Philosophy (3)
CPHI 241 Philosophy of Religion (3)
CREL 101 Biblical Heritage (3)
CREL 103 African American Religious Experience I (3)
CREL 104 African American Religious Experience II (4)
CREL 250 Comparative Religions (3)

AREA B: Social/Behavioral Sciences: 6 Credits

Students choose any 2 of the following.

CPSC 219 American Government and Politics
CPSY 211 General Psychologies
CPSY 218 Human Growth and Development
CSCJ 215 introduction to Sociology
CSCJ 216 Introductions to Anthropology
CSCJ 218 Contemporary Social Problems

AREA C: Natural Science/Mathematics/Statistics: 8 Credits

Students choose any 2 of the following.

CBIO 111 General Biology I and with lab or
CBIO 112 General Biology II and with lab
CCHE 111 General Chemistry I with lab
CCHE 112 General Chemistry II with lab
CPHY 121 Mechanics with lab or
CPHY 122 Elect. & Magnet with lab
CPHY 123 Optics & Modern Physics (4)

AREA D: Communication: 9 Credits

CENG 105: College Composition I (3), and
CENG 106: College Composition II (3)
CENG 201 World Literatures I, or
CENG 202 World Literatures II, or
CFLX 101: Elementary Foreign Language I, or
CFLX 102: Elementary Foreign language II, or
CFLX 201 Intermediate I, or
CFLX 202 Intermediate II

AREA E: Financial/Technological: 7 Credits

CCIS 105 Programming Principles I with lab (4), and

Students choose 1 of the following:

CCIS 100 Information Technology and Computer Applications
CCIS 101 Introduction to Computing
CCIS 103 Science Computing and Visualization

CCIS 105 Programing Principles I
 CCIS 121 Introduction to Computer Systems
 CECO 107 Introductions to Economics
 CECO 251 Principles of Microeconomics
 CPHI 262: Science, Tech and Human Values
 CEDC 262 Educational Technologies

Other University Requirements: 2 Credits

First Year Seminar I (1)
 First Year Seminar II (1)

Free Electives: 24 Credits

Any number of courses in Area A, Area B, Area C, Area D, or Math courses which the student has not taken as required Math elective or general course can be a free elective. Courses that are not listed in areas of A, B,C,D or E may also qualify as a free elective course, but for such courses, the student is required to get the approval from his/her departmental advisor.

***Plan of Study for Bachelor of Science Degree in Mathematics
 (122 Credits)***

FRESHMAN YEAR			
FALL SEMESTER: 16 hrs.	CR	SPRING SEMESTER: 17hrs.	CR
Area D: CENG 105 College Composition I	3	Area D: CENG 106 College Composition II	3
CGED 100 First-Year Seminar I	1	CGED 101 First-Year Seminar II	1
Area A: Humanities/Fine Art (see list)	3	Area A: Humanities/Fine Arts	3
CMAT 106 Pre-calculus II or *CMAT 107 Introduction to Statistics	3	CMAT 111: Calculus I	4
Area B: Social/Behavioral Sciences (see list)	3	Free Elective	3
Area E: Financial/ technological (see list)	3	Free elective	3
SOPHOMORE YEAR			
FALL SEMESTER: 17 hrs.	CR	SPRING SEMESTER: 17hrs.	CR
CMAT 112 Calculus II	4	CMAT 212 Differential Equations	3
CMAT 214 Linear Algebra	3	CMAT 211 Calculus III	4
Area C: Natural Science	4	Area E: CCIS 105 Programming Principles I with	4
CMAT XXX Math Elective (200 or Higher)	3	CMAT 311 Mathematical Logic	3
Area B: Social/Behavioral Sciences (see list)	3	Free Elective	3
JUNIOR YEAR			
FALL SEMESTER: 15 hrs	CR	SPRING SEMESTER: 16 hrs.	CR
Area D. Communication	3	CMAT 322 Mathematical Probability and Statistics II	3
Free Elective	3	CMAT 422 Advanced Calculus II	3
CMAT 321 Mathematical Probability and Statistics I	3	Area C: Natural Science -	4
CMAT 325 Modern Algebra I	3	Free Elective	3
CMAT 421 Advanced Calculus I	3	Free elective	3
SENIOR YEAR			
FALL SEMESTER: 12 hrs	CR	SPRING SEMESTER: 12hrs..	CR
Free Elective -	3	Free Elective	3
CMAT 423 Introduction to Complex Variables I	3	CMAT XXX Math elective (300 or 400 level)	3
CMAT 427 Introduction to Topology I	3	CMAT 443 Introduction to Operations Research or CMAT 440 Numerical Analysis or CMAT 471 Discrete Mathematical Structures	3
CMAT 475 Seminar I	3	CMAT 476 Seminar II	3

Program of Study:

Accelerated Dual Degrees in Bachelor of Science and Master of Science in Mathematics (152 Credits)

Program Description

The Accelerated Dual Degrees in Bachelor of Science and Master of Science in Mathematics program prepare students to have high level of proficiency in mathematics content to help them advance to a Ph.D. program in mathematics or mathematics-related fields, or to qualify for careers in mathematical fields in the private industry, government and education.

Student Learning Outcomes

Upon completion of the Accelerated Dual Degrees in Bachelor of Science and Master of Science in Mathematics Program a student should be able to:

1. Demonstrate a high level of competency in mathematical reasoning and mathematical modeling of complex phenomena in many fields of science.
2. Demonstrate a high level of proficiency in conducting mathematical research and presenting findings, in both written and oral forms, to scientific and general audiences.
3. Demonstrate high level of competency in constructing sound proofs of major theoretical results in the field of mathematics.
4. Demonstrate high level of proficiency in computing skills and mathematical approximations using standard mathematical software and other advanced technologies.

Admissions Requirements

Applicants must meet the General Admissions Requirements of Clark Atlanta University as published in the Undergraduate and Graduate Catalogs. At the beginning of the second semester of the third year of study, students in the Bachelor of Science degree in Mathematics may apply for admission to the BS/MS program. The student must have a minimum grade point average of 3.0 and must also the General Graduate Program Admission requirement. If the student is accepted for the BS/MS program, then he/she may begin graduate course work during his/her fourth year of study while completing the undergraduate BS degree requirements. During the fifth year of study, students engage exclusively in graduate study. Students have the choice of two concentration tracks: Pure Mathematics concentration or Applied Mathematics concentration. Summer research activities may be available or required depending on the student's choice of research area and the availability of the faculty willing to work on the topic.

Degree Requirements

Students in *Accelerated Dual Degrees in Bachelor of Science and Master of Science in Mathematics* should successfully complete all the requirements of the Bachelor of Science degree with a total of 122 credit hours and the Master of Science in Mathematics requirement of 30 credit hours of graduate work. Students have the option of defending an acceptable thesis or completing elective graduate coursework.

Students must maintain a minimum cumulative grade point average of 3.0 to continue in the program. At any point during matriculation in this program, students may opt to pursue only the traditional Bachelor of Science Degree in Mathematics.

For Accelerated Dual Degrees in Bachelor of Science and Master of Science in Mathematics, students must satisfy the Bachelor of Science of Mathematics requirements plus Graduate requirements:

Undergraduate Requirements (122 credits)

Required Mathematics Courses: 48 Credits

CMAT 111 Calculus I (4)
CMAT 112 Calculus II (4)
CMAT 211 Calculus III (4)
CMAT 212 Differential Equations (3)
CMAT 214 Linear Algebra (3)
CMAT 311 Mathematical Logic (3)
CMAT 321 Mathematical Probability and Statistics I (3)
CMAT 322 Mathematical Probability and Statistics II (3)
CMAT 325 Modern Algebra I (3)
CMAT 421 Advanced Calculus I (3)
CMAT 422 Advanced Calculus II (3)
CMAT 423 Introduction to Complex Variables I (3)
CMAT 427 Introduction to Topology I (3)
CMAT 475 Seminar I (3)
CMAT 476 Seminar II (3)

Math Electives: 12 Credits

CMAT 443 Introduction to Operations Research (3), or
CMAT 440: Numerical Analysis (3), or
CMAT 471: Discrete Mathematics (3)
CMAT 106: Pre-Calculus II (3), or
CMAT 107*: Introduction to Statistics (3)
CMAT XXX, Elective (200 level or higher) (3)
CMAT XXX, Elective (300 or 400 level) (3)

University Required Courses: 2 credits

First Year Seminar I (1)
First Year Seminar II (1)

General Education Courses: 36 credits

AREA A: Humanities/Fine Arts: 6 credits

Students choose any 2 of the following.

CHIS 201 U.S. Africa & the World History I CHUM 228 Early Period: 1500-1914 (3)
CHIS 202 The United States, Africa and World War II (3)
CHIS 211 History of the United States before 1865 (3)
CHIS 212 History of the United States since 1865 (3)
CART 150 Art Appreciation (3)
CHUM 230: Modern Period: World War I-Present (3)
CMUS 119 World Music (3)
CMUS 120 Music Appreciation (3)
CSTA 252 Theatre Appreciation (3)
CPHIL 105 Critical Thinking (3)
CPHI 221: Introduction to Phil (3)
CPHI 241 Philosophy of Religion (3)
CREL 101 Biblical Heritage (3)
CREL 103 African American Religious Experience I (3)
CREL 104 African American Religious Experience II (3)

CREL 250 Comparative Religions (3)

AREA B: Social/Behavioral Sciences: 6 Credits

Students chose any 2 of the following.

CPSC 219 American Government and Politics (3)

CPSY 211 General Psychologies (3)

CPSY 218 Human Growth and Development (3)

CSCJ 215 introduction to Sociology (3)

CSCJ 216 Introductions to Anthropology (3)

CSCJ 218 Contemporary Social Problems (3)

AREA C: Natural Science/Mathematics/Statistics: 8 Credits

CBIO 111 General Biology I and with lab (4), or

CBIO 112 General Biology II and with lab (4)

CCHE 111 General Chemistry I with lab (4)

CCHE 112 General Chemistry II with lab (4)

CPHY 121 Mechanics with lab (4) or

CPHY 122 Elect. & Magnet with lab (4)

CPHY 123 Optics & Modern Physics (4)

AREA D: Communication: 9 Credits

CENG 105: College Composition I (3), and

CENG 106: College Composition II (3), or

CENG 201 World Literatures I (3), or

CENG 202 World Literatures II (3), or

CFLX 101: Elementary Foreign Language I (3), or

CFLX 102: Elementary Foreign language II (3), or

CFLX 201 Intermediate I (3), or

CFLX 202 Intermediate II (3)

AREA E: Financial/Technological: 7 Credits

CCIS 105 Programming Principles I with lab (4), and

Students choose 1 of the following.

CCIS 100: Information Technology and Computer Applications (3), or

CCIS 101: Introduction to Computing (3), or

CCIS 103: Science Computing and Visualization (3), or

CCIS 121: Introduction to Computer Systems (3), or

CECO 107: Introductions to Economics (3), or

CECO 251: Principles of Microeconomics (3), or

CPhi 262: Science, Tech and Human Values (3), or

CEDC 262: Educational Technologies (3)

Free Electives: 24 credits

Any number of courses in Area A, Area B, Area C, Area D, or Math courses which the student has not taken as required Math elective or general course can be a free elective. Courses that are not listed in areas of A, B, C, D or E may also qualify as a free elective course, but for such courses, the student is required to get the approval of his departmental advisor.

Required Graduate Courses: 30 Credits

Professional Mathematics Concentration:

CMAT 521 Real Analysis I (3)

CMAT 522 Real Analysis II (3)
CMAT 523 Complex Variables I (3)
CMAT 524 Complex Variables II (3)
CMAT 525 Abstract Algebra I (3)
CMAT 526 Abstract Algebra II (3)
CMAT 527 Topology (3)
CMAT XXX Graduate Mathematics Elective (3)
CMAT 675 Thesis Research **or** CMAT XXX, Graduate Elective (3)
CMAT 676 Thesis Research **or** CMAT XXX, Graduate Elective (3)

Applied Mathematics Concentration:

CMAT 521 Real Analysis I (3)
CMAT 522 Real Analysis II (3)
CMAT 523 Complex Variables I (3)
CMAT 524 Complex Variables II (3)
CMAT 527 Topology (3)
CMAT 541 Applied Mathematics I (3)
CMAT 542 Applied Mathematics II (3)
CMAT XXX Graduate Mathematics Elective (3)
CMAT 675 Thesis Research **or** CMAT XXX, Graduate Elective (3)
CMAT 676 Thesis Research **or** CMAT XXX, Graduate Elective (3)

**Plan of Study for Accelerated Dual Degree in B.S. and M.S. in Mathematics
(152 Credits)**

FRESHMAN YEAR			
FALL SEMESTER: 16 hrs.	CR	SPRING SEMESTER: 17hrs.	CR
Area D: CENG 105 College Composition I	3	Area D: CENG 106 College Composition II	3
CGED 100 First-Year Seminar I	1	CGED 101 First-Year Seminar II	1
Area A: Humanities/Fine Arts (see list)	3	Area A: Humanities/Fine Arts	3
CMAT 106 Pre-calculus II or *CMAT 107 Introduction to Statistics	3	CMAT 111: Calculus I	4
Area B: Social/Behavioral Sciences (see list)	3	Free Elective	3
Area E: Financial/ technological (see list)	3	Free elective	3
SOPHOMORE YEAR			
FALL SEMESTER: 17 hrs.	CR	SPRING SEMESTER: 17hrs.	CR
CMAT 112 Calculus II	4	CMAT 212 Differential Equations	3
CMAT 214 Linear Algebra	3	CMAT 211 Calculus III	4
Area C: Natural Science	4	Area E: CCIS 105 Programming Principles I with CMAT 311 Mathematical Logic	4
CMAT XXX Math Elective (200 or Higher)	3	Free Elective	3
Area B: Social/Behavioral Sciences (see list)	3		
JUNIOR YEAR			
FALL SEMESTER: 15 hrs	CR	SPRING SEMESTER: 16 hrs.	CR
Area D. Communication	3	CMAT 322 Mathematical Probability and Statistics II	3
Free Elective	3	CMAT 422 Advanced Calculus II	3
CMAT 321 Mathematical Probability and Statistics I	3	Area C: Natural Science -	4
CMAT 325 Modern Algebra I	3	Free Elective	3
CMAT 421 Advanced Calculus I	3	Free elective	3
SENIOR YEAR			
FALL SEMESTER: 12 hrs	CR	SPRING SEMESTER: 12hrs..	CR
Free Elective -	3	Free Elective	3
CMAT 423 Introduction to Complex Variables I	3	CMAT XXX Math elective (300 or 400 level)	3
CMAT 427 Introduction to Topology I	3	CMAT 443 Introduction to Operations Research or CMAT 440 Numerical Analysis or CMAT 471 Discrete Mathematical Structures	3
CMAT 475 Seminar I	3	CMAT 476 Seminar II	3
Fifth Year-Pure Mathematics Concentration			
Fifth Year - Fall Semester 15 hrs.	CR	Second Semester: 15 hrs.	CR
CMAT 521 Real Analysis I	3	CMAT 522 Real Analysis II	3
CMAT 523 Complex Variables I	3	CMAT 524 Complex Variables II	3
CMAT 525 Abstract Algebra I	3	CMAT 526 Abstract Algebra II	3
CMAT 527 Topology I	3	Mathematics Elective (600 level)	3
CMAT 675 Thesis Research or Graduate Mathematics Elective (600 level)	3	CMAT 676 Thesis Research or Graduate Mathematics Elective (600 level)	3
Fifth Year-Applied Mathematics Concentration			
Fifth Year - Fall Semester 15 hrs.	3	Second Semester: 15 hrs.	3
CMAT 521 Real Analysis I	3	CMAT 522 Real Analysis II	3
CMAT 523 Complex Variables I	3	CMAT 524 Complex Variables II	3
CMAT 541 Applied Mathematics I	3	CMAT 542 Applied Mathematics II	3
CMAT 527 Topology I	3	Mathematics Elective (600 level)	3
CMAT 675 Thesis Research or Graduate Elective (600 level)	3	CMAT 676 Thesis Research or Graduate Elective (600 level)	3

Program Study:
Minor in Mathematics (18 Credits)

Program Description

The Minor in Mathematics is for students who are majors in other STEM areas and are interested in acquiring sufficient knowledge of principals and concepts of Mathematics to apply in their major fields. The Minor in Mathematics requires eighteen (18) credit hours in Mathematics, and these courses provide enough tools and skills to solve practical scientific problems in any field of choice.

Student Learning Outcomes

Upon completion of the Minor in Mathematics, the student should be able to :

1. Demonstrate a high level of competency in applying mathematical concepts and language to the field of science the student is majoring in.
2. Demonstrate a high level of proficiency in applying mathematical modeling to complex phenomena in the field of science the student is majoring in.
3. Demonstrate high level of proficiency in computing skills using standard mathematical software and applying the skill to the field of science the student is majoring in.

Required Courses: 12 Credits

CMAT 111 Calculus I (4)

CMAT 112 Calculus II (4)

CMAT 211 Calculus III (4)

Electives: 6 Credits

Students have to take at least two of the following three courses.

CMAT 212: Differential Equations

CMAT 112: Linear Algebra

CMAT 321: Probability and Statistics I

Special Considerations

The Department of Mathematical Sciences encourages and advises the undergraduate students majoring in Mathematics to choose a minor field in other “STEM” or Business areas by streamlining their choices in the General Education and Free Elective courses so that they satisfy the requirements of the programs (usually 18 credit Hours) the student may choose to minor in. In particular, the Department of Mathematics encourages students to choose their minors in Physics, Chemistry, Biology or Computer Science by streamlining their choices of General Education Courses in the areas of C and E.

Placement Examination for all students

Upon entrance to Clark Atlanta University, all students must take the College Placement Exam. Based on the performance of the placement exam, then the student will be assigned to the appropriate courses, such as CMAT 103, CMAT 105, CMAT 106, and CMAT 111. Exemptions may be given to students if their AP score in the given Math course is a 3 or above.

Department of Physics
McPheeters-Dennis Hall, Room 102
Telephone: (404) 880-8797

The mission of the Department of Physics is to prepare students in the theories and experimentation of physical, computational and mathematical sciences through hands-on training and skill-building opportunities for careers in research and technology and entry into advanced degree programs.

The vision of the Department of Physics is to be a recognized force in the Physics community world-wide by training a diverse body of students through an innovative and research-oriented environment to become competent professionals in Physical Sciences and related technological areas.

The Department of Physics provides instruction and practice to prepare students for graduate work, teaching, research in the fields of fundamental and applied physics, and practice in branches of engineering. The flexibility of the curriculum allows students to prepare for careers in biophysics, health physics, atmospheric sciences, space physics, technology-related workforce, and for teaching in sciences and mathematics. Individual projects provide ample opportunity for the development of initiative and skill. Through proper selection of elective courses, students may direct their training to fit their particular fields of interest.

Programs of Study

1. Bachelor of Science Degree in Physics (123 Credits)
2. Accelerated Dual Degrees in Bachelor of Science and Master of Science in Physics (153 Credits)
3. Minor in Physics (18 Credits)

Bachelor of Science Degree in Physics (123 Credits)

Program Description

The Bachelor of Science Degree in Physics curriculum is designed to provide students with an understanding of the principles governing the behavior of the physical universe and helps students develop an appreciation of the scientific method and its application to current technological and environmental problems. Courses emphasize the elements of scientific thinking and techniques as well as scientific knowledge.

Student Learning Outcomes

Graduates with a Bachelor of Science in Physics will be able to:

1. Solve calculus-based problems in mechanics, electromagnetism, and optics.
2. Perform various physics experiments to model fundamental principles in mechanics, electromagnetism, and optics.
3. Analyze and model physical systems by utilizing and constructing mathematical approximations and methods.
4. Effectively communicate concepts of related physics topics phenomena, analysis, and conclusions.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Physics must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Science Degree in Physics must complete all required and cognate courses with minimum final grades of "C".

Required Courses: 48 Credits

CPHY 121	Physics I: Mechanics (3)
CPHY 121L	Physics I: Mechanics Laboratory (1)
CPHY 122	Physics II: Electricity and Magnetism (3)
CPHY 122L	Physics II: Electricity and Magnetism Laboratory (1)
CPHY 123	Physics III: Optics and Modern Physics (3)
CPHY 123L	Physics III: Optics and Modern Physics Laboratory (1)
CPHY 211	Modern Physics (3)
CPHY 321	Mathematical Physics I (3)
CPHY 322	Mathematical Physics II (3)
CPHY 331	Classical Mechanics (3)
CPHY 332	Electromagnetic Theory (3)
CPHY 411	Thermodynamics and Statistical Mechanics (3)
CPHY 412	Introduction to Quantum Mechanics (3)
CPHY 421	Undergraduate Research I (3)
CPHY 422	Undergraduate Research II (3)
CPHY XXX	Physics Elective (3)
CPHY XXX	Physics Elective (3)
CPHY XXX	Physics Elective (3)

Note: Physics Electives must be at the 300-400 level.

Physics Electives: 9 Credits

Students choose 3 of the following.

CPHY 301	Co-Op Program (3)
CPHY 312	Optics (3)
CPHY 341	Advanced Laboratory (3)
CPHY 375	Instrumentation Electronics (3)
CPHY 441	Internship (3)
CPHY 442	Internship (3)
CPHY 450	Radiative Transfer and Passive Remote Sensing (3)

Cognate Courses: 22 Credits

CCIS 106	Programming Principles II (3)
CCIS 106L	Programming Principles II Laboratory (1)
CMAT 111	Calculus I (4)
CMAT 112	Calculus II (4)
CMAT 211	Calculus III (4)
CMAT 212	Differential Equations (3)
CMAT 214	Linear Algebra (3)

General Education Courses: 36 Credits

AREA A: Humanities/ Fine Arts: 9 Credits

CPHI 105 Critical Thinking (3)

CHIS 201 U.S., Africa and the World History I (3) **or**

CHIS 211 History of the U.S. I (3)
CHIS 202 U.S., Africa and the World History II (3) ***or***
CHIS 212 History of the U.S. II (3)
AREA B: Social/ Behavioral Sciences: 3 Credits
CPSY 211 General Psychology (3)
AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits
CCHE 111 General Chemistry I (4)
CCHE 111 General Chemistry I Laboratory (0)
CCHE 111 General Chemistry I Recitation (0)
CCHE 112 General Chemistry II (4)
CCHE 112 General Chemistry II Laboratory (0)
CCHE 112 General Chemistry II Recitation (0)
AREA D: Communications: 9 Credits
CENG 105 College Composition I (3)
CENG 106 College Composition II (3)
CENG 201 Introduction to World Literature I (3) ***or***
CENG 202 Introduction to World Literature II (3)
AREA E: Financial/ Technological: 7 Credits
CCIS 105 Programming Principles I (3) ***and***
CCIS 105 Programming Principles I Laboratory (1)
CECO 107 Introduction to Economics (3)

***Free Electives: 15 Credits**

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Other University requirements: 2 Credits

Seminar I (1)
Seminar II (1)

Plan of Study for Bachelor of Science Degree in Physics (123 Credits)

*(Students who are **not** prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)*

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CPHI 105	Critical Thinking (AREA A)	3	CCIS 105 and CCIS 105L	Programming Principles I and Programming Principles I Lab (AREA E)	3 1
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT 111	Calculus I	4	CMAT 112	Calculus II	4
CPHY 121	Physics I: Mechanics	3	CPHY 122	Physics II: Electricity and Magnetism	3
CPHY 121L	Physics I: Mechanics Lab	1	CPHY 122L	Physics II: Electricity and Magnetism Lab	1
TOTAL		15	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CCIS 106 and CCIS 106L	Programming Principles II and Programming Principles II Lab	3 1	CENG 201 or CENG 202	Introduction to World Literature I or Introduction to World Literature II (AREA D)	 3
CCHE 111	General Chemistry I (AREA C)	4	CCHE 112	General Chemistry II (AREA C)	4
CCHE 111L	General Chemistry I Lab (AREA C)	0	CCHE 112L	General Chemistry II Lab (AREA C)	0
CCHE 111R	General Chemistry I Recitation (AREA C)	0	CCHE 112R	General Chemistry II Recitation (AREA C)	0
CMAT 211	Calculus III	4	CMAT 212	Differential Equations	3
CPHY 123	Physics III: Optics and Modern Physics	3	CPHY 211	Modern Physics	3
CPHY 123L	Physics III: Optics and Modern Physics Lab	1	CPSY 211	General Psychology (AREA B)	3
TOTAL		16	TOTAL		16
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CHIS 201 or CHIS 211	U.S., Africa and the World History I or History of the U.S. I (AREA A)	3	CHIS 202 or CHIS 212	U.S., Africa and the World History II or History of the U.S. II (AREA A)	3
CMAT 214	Linear Algebra	3	CPHY 322	Mathematical Physics II	3
CPHY 321	Mathematical Physics I	3	CPHY 332	Electromagnetic Theory	3
CPHY 331	Classical Mechanics	3	CECO 107	Introduction to Economics (AREA E)	3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CPHY 411	Thermodynamics and Statistical Mechanics	3	CPHY 422	Undergraduate Research II	3
CPHY 412	Introduction to Quantum Mechanics	3	CPHY XXX	Physics Elective*	3
CPHY 421	Undergraduate Research I	3	CPHY XXX	Physics Elective*	3
CPHY XXX	Physics Elective*	3	Free Elective*		3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
*Physics Electives must be at the 300-400 level.					
*Free Electives should be chosen in consultation with the advisor, depending on the choice of minor or stackable credentials.					

Program of Study

Accelerated Dual Degrees in Bachelor of Science and Master of Science in Physics (153 Credits: 123UG/30GD)

Program Description

The Accelerated Dual Degrees in Bachelor of Science and Master of Science in Physics curriculum provide graduates an understanding of basic and advanced principles of physics together with the knowledge of analytical, computational, and mathematical concepts to solve complex scientific problems of importance to the society. The flexibility of the curriculum provides opportunities for the development of initiatives and skills for careers in research and technology.

Student Learning Outcomes

Graduates with a Bachelor of Science and Master of Science in Physics will be able to:

1. Solve calculus-based problems in mechanics, electromagnetism, and optics.
2. Integrate physical concepts for the analysis of complex problems cutting across multidisciplinary STEM areas.
3. Analyze and model physical systems by utilizing mathematical approximations and methods.
4. Effectively communicate concepts of related physics topics phenomena, analysis, and conclusions.

Admissions Requirements

Applicants to the Accelerated Dual Degrees in Bachelor of Science and Master of Science in Physics must meet the General Admissions Requirements of Clark Atlanta University as published in the Undergraduate and Graduate Catalogs. Students are admitted based on their academic achievement in secondary school. Students must have a minimum cumulative high school grade point average of 3.25 and minimum scores of 1100 on the composite Scholastic Assessment Test (SAT) out of 1600 *or* 22 on the American College Testing (ACT) out of 36.

Degree Requirements

In addition to the General Degree Requirements as published in the Undergraduate and Graduate Catalogs, students must satisfy all the requisite major and cognate courses with minimum final grades of "C" for award of the Bachelor of Science Degree in Physics. For award of the Master of Science Degree in Physics, students must complete at least thirty (30) credits of graduate coursework in the major field and defend an acceptable thesis.

At the beginning of the second semester of the third year of study, students must apply for admission to the graduate program. During their fourth year of study, students may begin graduate coursework and research while completing undergraduate degree requirements. Summer research activities may be required depending on the objectives of students' research projects. During the fifth year of study, students engage exclusively in graduate study.

Students must maintain a minimum cumulative grade point average of 3.0 to continue in the program. At any point during matriculation in this program, students may elect to pursue the traditional Bachelor of Science Degree in Physics.

Required Undergraduate Courses: 48 Credits

CPHY 121	Physics I: Mechanics (3)
CPHY 121L	Physics I: Mechanics Laboratory (1)
CPHY 122	Physics II: Electricity and Magnetism (3)
CPHY 122L	Physics II: Electricity and Magnetism Laboratory (1)
CPHY 123	Physics III: Optics and Modern Physics (3)
CPHY 123L	Physics III: Optics and Modern Physics Laboratory (1)

CPHY 211	Modern Physics (3)
CPHY 321	Mathematical Physics I (3)
CPHY 322	Mathematical Physics II (3)
CPHY 331	Classical Mechanics (3)
CPHY 332	Electromagnetic Theory (3)
CPHY 411	Thermodynamics and Statistical Mechanics (3)
CPHY 412	Introduction to Quantum Mechanics (3)
CPHY 421	Undergraduate Research I (3)
CPHY 422	Undergraduate Research II (3)
CPHY XXX	Physics Elective (3)
CPHY XXX	Physics Elective (3)
CPHY XXX	Physics Elective (3)

Note: Physics Electives must be at the 300-400 level.

Undergraduate Physics Electives: 9 Credits

CPHY 301	Co-Op Program (3)
CPHY 312	Optics (3)
CPHY 341	Advanced Laboratory (3)
CPHY 375	Instrumentation Electronics (3)
CPHY 441	Internship (3)
CPHY 442	Internship (3)
CPHY 450	Radiative Transfer and Passive Remote Sensing (3)

Cognate Courses: 22 Credits

CCIS 106	Programming Principles II (3)
CCIS 106L	Programming Principles II Laboratory (1)
CMAT 111	Calculus I (4)
CMAT 112	Calculus II (4)
CMAT 211	Calculus III (4)
CMAT 214	Linear Algebra (3)
CMAT 212	Differential Equations (3)

General Education Courses: 36 Credits

AREA A: Humanities/ Fine Arts: 9 Credits

CPHI 105	Critical Thinking (3)
CHIS 201	U.S., Africa and the World History I (3) or
CHIS 211	History of the U.S. I (3)
CHIS 202	U.S., Africa and the World History II (3) or
CHIS 212	History of the U.S. II (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

CPSY 211	(3) General Psychology (3)
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AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CCHE 111	General Chemistry I (4)
CCHE 111	General Chemistry I Laboratory (0)
CCHE 111	General Chemistry I Recitation (0)
CCHE 112	General Chemistry II (4)
CCHE 112	General Chemistry II Laboratory (0)
CCHE 112	General Chemistry II Recitation (0)

AREA D: Communications: 9 Credits

CENG 105 College Composition I (3)

CENG 106 College Composition II (3)

CENG 201 Introduction to World Literature I (3) ***or***

CENG 202 Introduction to World Literature II (3)

AREA E: Financial/ Technological: 7 Credits

CCIS 105 Programming Principles I (3) ***and***

CCIS 105 Programming Principles I Laboratory (1)

CECO 107 Introduction to Economics (3)

***Free Electives: 15 Credits**

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

Other University requirements: 2 Credits

First Year Seminar I (1)

First Year Seminar II (1)

Required Graduate Courses: 30 Credits

CPHY 501 Classical Mechanics (3)

CPHY 503 Electrodynamics (3)

CPHY 515 Quantum Mechanics I (3)

CPHY 516 Quantum Mechanics II (3)

CPHY 520 Thermodynamics and Statistical Mechanics (3)

CPHY 531 Mathematical Methods I (3)

CPHY 532 Mathematical Methods II (3)

CPHY 603 Thesis Research I (3)

CPHY 603 Thesis Research II (3)

CPHY XXX Physics Elective (3)**

****Note: Graduate Elective must be at the 500 level or higher.**

Graduate Elective: 3 Credits

CPHY 504 Modern Optics (3)

CPHY 540 Solid State Physics (3)

CPHY 545 Atomic and Nuclear Physics (3)

CPHY 550 Physics of Fluids (3)

CPHY 565 Physics of Surfaces (3)

CPHY 570 Radiation Physics (3)

CPHY 585 Applied Quantum Mechanics I (3)

CPHY 586 Applied Quantum Mechanics II (3)

CPHY 604 Thesis Research or Non-Thesis Research Project Consultation (3)

CPHY 605 Optical Fiber Measurements I (3)

CPHY 606 Modern Optical Measurements II (3)

CPHY 607 Advanced Optics (3)

CPHY 610 Philosophy of Science (3)

CPHY 615 Special Topics in Physics (3)

Plan of Study for Accelerated Dual Degrees in B. S. and M. S. in Physics (153 Credits: 123 B. S./30 M. S.)

(Students who are **not** prepared to complete calculus in their first year of study should arrange a revised plan of study in consultation with an advisor.)

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CPHI 105	Critical Thinking (AREA A)	3	CCIS 105 and CCIS 105L	Programming Principles I and Programming Principles I Lab (AREA E)	3 1
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II (AREA D)	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT 111	Calculus I	4	CMAT 112	Calculus II	4
CPHY 121	Physics I: Mechanics	3	CPHY 122	Physics II: Electricity and Magnetism	3
CPHY 121L	Physics I: Mechanics Lab	1	CPHY 122L	Physics II: Electricity and Magnetism Lab	1
TOTAL		15	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CCIS 106 and CCIS 106L	Programming Principles II and Programming Principles II Lab	3 1	CENG 201 or CENG 202	Introduction to World Literature I or Introduction to World Literature II (AREA D)	 3
CCHE 111	General Chemistry I (AREA C)	4	CCHE 112	General Chemistry II (AREA C)	4
CCHE 111L	General Chemistry I Lab (AREA C)	0	CCHE 112L	General Chemistry II Lab (AREA C)	0
CCHE 111R	General Chemistry I Recitation (AREA C)	0	CCHE 112R	General Chemistry II Recitation (AREA C)	0
CMAT 211	Calculus III	4	CMAT 212	Differential Equations	3
CPHY 123	Physics III: Optics and Modern Physics	3	CPHY 211	Modern Physics	3
CPHY 123L	Physics III: Optics and Modern Physics Lab	1	CPSY 211	General Psychology	3
TOTAL		16	TOTAL		16
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CHIS 201 or CHIS 211	U.S., Africa and the World History I or History of the U.S. I (AREA A)	3	CHIS 202 or CHIS 212	U.S., Africa and the World History II or History of the U.S. II (AREA A)	3
CMAT 214	Linear Algebra	3	CPHY 322	Mathematical Physics II	3
CPHY 321	Mathematical Physics I	3	CPHY 332	Electromagnetic Theory	3
CPHY 331	Classical Mechanics	3	CECO 107	Introduction to Economics (AREA E)	3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CPHY 411	Thermodynamics and Statistical Mechanics	3	CPHY 422	Undergraduate Research II	3
CPHY 412	Introduction to Quantum Mechanics	3	CPHY XXX	Physics Elective*	3
CPHY 421	Undergraduate Research I	3	CPHY XXX	Physics Elective*	3
CPHY XXX	Physics Elective*	3	Free Elective*		3
Free Elective*		3	Free Elective*		3
CPHY 501	Classical Mechanics	3	CPHY 503	Electrodynamics	3
TOTAL		18	TOTAL		18
5 th Year					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CPHY 515	Quantum Mechanics I	3	CPHY 516	Quantum Mechanics II	3
CPHY 520	Thermodynamics & Statistical Mechanics	3	CPHY 532	Mathematical Methods II	3
CPHY 531	Mathematical Methods I	3	CPHY 602	Departmental Seminar II	0
CPHY 601	Departmental Seminar I	0	CPHY 603	Thesis Research II	3
CPHY 603	Thesis Research I	3	CPHY XXX	Physics Elective*	3
TOTAL		12	TOTAL		12
*Undergraduate Physics Electives must be at the 300-400 level and Graduate Elective must be at the 500 level and above.					
*Free Electives should be chosen in consultation with the advisor, depending on the choice of minor or stackable credentials.					

Minor in Physics (18 Credits)

The Minor in Physics is for students who are majors in other STEM subjects and are interested in acquiring additional knowledge of principles and concepts of Physics. The minor in Physics requires eighteen (18) credit hours of coursework in Physics. These courses provide techniques and skills to solve practical scientific problems.

Required Courses: 12 Credits

CPHY 121	Physics I: Mechanics (3)
CPHY 121L	Physics I: Mechanics Laboratory (1)
CPHY 122	Physics II: Electricity and Magnetism (3)
CPHY 122L	Physics II: Electricity and Magnetism Laboratory (1)
CPHY 123	Physics III: Optics and Modern Physics (3)
CPHY 123L	Physics III: Optics and Modern Physics Laboratory (1)

Physics Electives: 6 Credits

CPHY 211	Modern Physics (3)
CPHY 312	Optics (3)
CPHY 321	Mathematical Physics I (3)
CPHY 322	Mathematical Physics II (3)
CPHY 331	Classical Mechanics (3)*
CPHY 332	Electromagnetic Theory (3)
CPHY 411	Thermodynamics and Statistical Mechanics (3)
CPHY 412	Introduction to Quantum Mechanics (3)
CPHY 421	Undergraduate Research (3)

***CPHY 331 will be replaced by CEGR 211 and CEGR 311 for students participating in the Dual Degree Engineering Program (DDEP).**

Dual Degree Engineering Program (DDEP)
Thomas W. Cole, Jr., Research Center for Science and Technology, Suite 3037
Telephone: (404) 880-6693

The mission of the Dual Degree Engineering Program is to prepare declared pre-engineering majors, through a sequence of engineering courses and participation in collaborative, cutting-edge, and innovative research activities, leading to advanced standing eligibility for enrolling in an engineering program at a partner engineering institution and obtain degrees from both institutions upon completion of the program.

The vision of the Dual Degree Engineering Program is to produce leaders and researchers capable of identifying, addressing, and solving technical problems, which will benefit society and help regain the nation's preeminence in science and engineering globally, and promote diversity in the engineering profession.

The Dual Degree in Engineering Program (DDEP) at Clark Atlanta University (CAU) addresses the under representation of African Americans in the sciences and engineering fields and produces engineers who will become industrial leaders and scientific researchers. The University has been participating with the other Atlanta University Center (AUC) Consortium schools since 1969 to provide undergraduate students a detailed engineering instruction coupled with research experience in state-of-the-art laboratories. The program has linkages with several research institutions, government research laboratories, and industries to facilitate summer undergraduate research experience. The program also promotes an applied research orientation facilitating the technology transfer of basic scientific discoveries to marketable products and services.

As a joint sponsor of the Atlanta University Center DDEP, CAU students can take advantage of services offered through the Atlanta University Center Dual-Degree Engineering Program Office. Services include scholarships, internships, permanent placement, career counseling and tutoring. In addition, CAU DDEP students are encouraged to join the Atlanta University Center chapter of the National Society of Black Engineers (NSBE). CAU students must register with the Atlanta University Center DDEP Program Office to be eligible for any of its services.

The participating engineering institutions include Auburn University, Clarkson University; Columbia University; Georgia Institute of Technology; North Carolina A&T State University; Rensselaer Institute of Technology; Rochester Institute of Technology; University of Alabama, Huntsville; Indiana University – Purdue University Indianapolis (IUPUI), University of Michigan, Ann Arbor; Northeastern University and University of Missouri, Rolla.

Students interested in the Dual Degree Engineering Program (DDEP) should make initial contact with the Director of the DDEP in the School of Arts and Sciences at CAU for specific pre-engineering requirements for all DDEP designated STEM areas and further advisement.

Program Description

The Dual Degree Engineering Program (DDEP) offers students a pre-engineering interdisciplinary and multidisciplinary curriculum with a strong background in the physical sciences and mathematics, proficiency in oral and written communications, and a thorough foundation in fundamental engineering principles.

During their matriculation in the Dual Degree Engineering Program (DDEP), students attend Clark Atlanta University for approximately three (3) years and then transfer to the participating engineering institution for two (2) years of additional study in residency status. Following a five-year period of study, students are awarded two (2) degrees: a Bachelor of Science Degree from Clark Atlanta University and a Bachelor of Engineering Degree from the participating engineering institution. In some cases, students may be awarded a graduate degree from the participating engineering institution.

Programs of Study

Dual-Degree in Engineering Concentrations:

- **Chemistry**
- **Computer Science**
- **Physics**
- **Mathematics**
- **Biology**

Student Learning Outcomes:

Graduates of the Dual Degree Engineering Program (DDEP) will be able to:

1. Apply knowledge of mathematics, science and engineering to analyze and interpret data.
2. Design and conduct experiments in multi-disciplinary team project.
3. Identify components and formulate processes to design systems.
4. Communicate effectively in oral and written formats the impact of engineering solutions in a global and societal context.
5. Identify and use modern engineering tools, techniques, and skills to solve engineering problems.

Admissions Requirements

Applicants must meet all the admissions requirements of Clark Atlanta University as published in this Catalog. Students intending to matriculate in any of the DDEP designated STEM fields should contact the DDEP Coordinator in the School of Arts and Sciences for specific pre-engineering program requirements and further advisement.

Transfer Process:

Each participating engineering institutions has documented admissions guidelines that complies with Accreditation Board for Engineering and Technology, Inc. (ABET) standards. These guidelines can be obtained during academic advisement sessions. A general guideline for admission is that the student maintains a cumulative and Math/Science grade point average of 3.0 or higher to ensure acceptance into the partnering institutions. The student should apply for transfer to the engineering institution about 6 to 9 months prior to his/her intended date of transfer. The transfer forms are handled through both the CAU DDEP office and the AUC DDEP office.

Students are encouraged to seek advisement prior to submitting any forms to the transfer institution. In some instances, application fees may be waived. CAU student should have major verification forms completed by their respective department advisor and the DDEP advisor prior to transfer. These forms will be forwarded to the Office of the University Registrar by the advisor with CAU student transcript and the partner institution student transcript from the AUC DDEP office by the deadlines printed on the yearly calendar for graduation.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Dual Degree Engineering Program must also complete the following requirements at CAU:

1. General Education Core Curriculum requirements
2. Pre-engineering courses

3. Courses for the chosen science major
4. Engineering major at the participating engineering institution

Students are strongly encouraged to meet with their advisor at a minimum of one session per semester. To ensure students are adequately informed, attending academic advisement sessions are essential and critical to timely transition to the partner engineering institution. Upon completion of all requirements at both institutions, the student is simultaneously awarded a Bachelor of Science degree from CAU and a Bachelor of Engineering from participating engineering institution.

Graduation Requirements

A DDEP student is eligible to graduate when he/she has completed all the required DDEP courses and fulfilled the graduation requirements for both CAU and the host engineering institution.

A DDEP student in residence at participating engineering institution must provide to the CAU DDEP Coordinator a copy of a current transcript at the end of each semester. During the spring semester prior to the year of anticipated graduation, the DDEP student must apply for graduation from CAU and is responsible for arranging for an official transcript to be forwarded from the participating engineering institution to the CAU Office of the University Registrar no later than the beginning of the spring semester of the anticipated year of graduation. CAU DDEP students majoring in designated Science fields must complete all requirements of the major and submit an Application for Graduation form to the Office of the University Registrar to participate in the University's Annual Commencement activities.

Required Courses: 18 Credits

CEGR 101	Introduction to Engineering (3)
CEGR 101L	Introduction to Engineering Laboratory (0)
CEGR 102	Introduction to Engineering Design (2)*
CEGR 110	Engineering Computer Graphics (3)
CEGR 110L	Engineering Computer Graphics Laboratory (0)
CEGR 201	Electrical Circuit Analysis (3)*
CEGR 201L	Electrical Circuit Analysis Laboratory (1)*
CEGR 211	Engineering Statics (3)
CEGR 311	Engineering Dynamics (3)

*Courses required for specific majors

**DUAL DEGREE ENGINEERING PROGRAM
BACHELOR OF SCIENCE DEGREE IN DDEP-PHYSICS (123 Credits)**

Required Courses: 48 Credits (includes transfer credits from partner institution). Please refer to Physics catalog entry for listing of major courses required. **INCLUDES 9** elective credits

Cognate Courses: 22 Credits

CCIS 106	Programming Principles II (3)
CCIS 106L	Programming Principles II Laboratory (1)
CMAT 111	Calculus I (4)
CMAT 112	Calculus II (4)
CMAT 211	Calculus III (4)
CMAT 212	Differential Equations (3)
CMAT 214	Linear Algebra (3)

Physics Elective: 9 Credits (includes transfer credits from partner institution and CAU 300 level Engineering Courses). Please refer to Physics catalog entry for listing of electives. **INCLUDED** in number of required course credit (48).

General Education Courses: 36 Credits

AREA A: Humanities/ Fine Arts: 9 credits

- CPHI 105 Critical Thinking (3)
- CHIS 211 US History to 1865 (3)
- CHIS 212 US History since 1865 (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

- CPSY 211 General Psychology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

- CCHE 111 General Chemistry I with Lab (4), and
- CCHE 112 General Chemistry II with Lab (4)

AREA D: Communications: 9 credits

- CENG 105 College Composition I (3), and
- CENG 106 College Composition II (3), and
- CENG 201 World Literature I (3), or
- CENG 202 World Literature II (3)

AREA E: Financial/ Technological: 6 Credits

- CCIS 105 Programming Principles I (3)
- CECO 107 Introduction to Economics (3)

Other University Requirements: 2 Credits

- First Year Seminar I (1)
- First Year Seminar II (2)

***Free Electives: 15** (includes transfer credits from partner institutions)

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

**DUAL DEGREE ENGINEERING PROGRAM
PLAN OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN DDEP-PHYSICS**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CEGR 101	Introduction to Engineering and	3	CENG 106	College Comp II [Area D]	3
CEGR 10L	Introduction to Engineering Lab	0	CMAT 112	Calculus II	4
CMAT 111	Calculus 1	4	CPHY 121	Physics I: Mechanics	3
CENG 105	College Comp I [Area D]	3	CPHY 121L	Physics I: Mechanics Lab	1
CGED 100	First Year Seminar I	1	CGED 100	First Year Seminar II	1
CCIS 105 and CCIS 105L	Programming Principles I Programming Principles I Lab [Area E]	4	CCIS 106 and CCIS 106L	Programming Principles II and Programming Principles II Lab	4
CPHI 105	Critical Thinking [Area A]	3			
	Total	18		Total	16
SOPHOMORE YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CENG 201 or 202	Introduction to World Lit I or II [Area D]	3	CEGR 211	Engineering Statics	3
CCHE 111 and 111L	General Chemistry I and Lab/Recitation [Area C]	4	CCHE 112 and 122L	General Chemistry II and Lab/Recitation [Area C]	4
CMAT 211	Calculus III	4	CPSY 211	General Psychology [Area B]	3
CPHY 122 and 122L	Physics II: Electricity and Magnetism and Lab	4	CPHY 123 and 123L	Physics III: Opts. & Mod / Lab.	4
CEGR 110 and CEGR 110L	Engineering Graphics and Engineering Graphics Lab	3	CMAT 212	Differential Equations	3
	TOTAL	18		TOTAL	17
Junior Year					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CHIS 211	History of the U.S. I [Area A]	3	CHIS 212	History of the U.S. II (3) [Area A]	3
CMAT 214	Linear Algebra	3	CPHY 321	Mathematical Physics I (3)	3
CEGR 311	Engineering Dynamics	3	CPHY 332	Electromagnetic Theory (3)	3
CEGR 201	Electrical Circuit Analysis and Lab	4	CECO 107	Intro to Economics (3) [Area E]	3
CPHY 211	Modern Physics	3		Elective	3
	TOTAL	16		TOTAL	15
Courses to be Completed at Partner Institution 4th & 5th Year					
Additional hours needed to satisfy degree requirements can be taken (or transfer equivalent) at and transferred from partner institution(s) beyond Junior Year					
SENIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CPHY 322	Mathematical Physics II (or transfer equivalent)	3		CPHY 332 Electromagnetic Theory (or transfer equivalent)	3
CPHY 331	Classical Mechanics (or transfer equivalent)	3	CPHY 411	Thermodynamics & Statistical Mech. (or transfer equivalent)	3

		TOTAL	15			TOTAL	15
FIFTH YEAR							
		FALL SEMESTER	CR			SPRING SEMESTER	CR
ENGR XXX	Engineering Course		3	ENGR XXX	Engineering Course (3)		3
ENGR XXX	Engineering Course		3	ENGR XXX	Engineering Course (3)		3
ENGR XXX	Engineering Course		3	ENGR XXX	Engineering Course		3
CPHY 412	Intro to Quantum Mechanics (or transfer equivalent)		3		Engineering Course		3
CPHY 421	Undergraduate Research I (or transfer equivalent)		3	CPHY 422	Undergraduate Research II (or transfer equivalent)		3
		TOTAL	15			TOTAL	15

DUAL DEGREE ENGINEERING PROGRAM BACHELOR OF SCIENCE DEGREE IN DDEP-CHEMISTRY (158 Credits)

Required Courses: 52 Credits (includes transfer credits from partner institution). Please refer to Chemistry catalog entry for listing of major courses required.

Cognate Courses: 23 Credits

CMAT 112	Calculus II (4)
CMAT 211	Calculus III (4)
CBIO 112	General Biology II (4)
CBIO 112L	General Biology II Laboratory (0)
CMAT 212	Differential Equations I (3)
CPHY 121	Physics I: Mechanics (3)
CPHY 121L	Physics I: Mechanics Laboratory (1)
CPHY 123	Physics III: Optics and Modern Physics (3)
CPHY 123L	Physics III: Optics and Modern Physics Laboratory (1)

General Education Courses: 32 Credits

AREA A: Humanities/ Fine Arts: 3 credits

CHIS 211 US. History to 1865 (3), or
CHIS 212 US History since 1865 (3)

AREA B: Social/Behavioral Sciences: 6 Credits

CPSY 211 General Psychology (3), and
CPSY 218 Human Growth and Development (3), or
CEDU 301 Educational Psychology (3)(Education majors take this course.), or
CSCJ 215 Introduction to Sociology (3), or
CSCJ 216 Introduction to Anthropology (3), or
CSCJ 218 Contemporary Social Problems (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CMAT 111 Calculus I (4)
CBIO 111 General Biology with Lab (4)

AREA D: Communications: 6 Credits

CENG 105 College Composition I (3)
CENG 106 College Composition II (3)

AREA E: Financial/ Technological: 6 Credits

CCIS 105 Programming Principles I (3)
CECO 107 Introduction to Economics (3)

Core Elective: 3.0 Credits

A student can take a 3.0 credit elective in AREAs A, or B, or D or E from above.

Other University Requirements: 2 credit hours
 First Year Seminar I CGED 100 First Year Seminar
 CGED101 First Year Seminar II

***Free Electives: 15** (includes transfer credits from partner institution)

***Note:** Free Electives should be chosen in consultation with the advisor, depending on the choice of minor or stackable credentials.

**DUAL DEGREE ENGINEERING PROGRAM
 PLAN OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN DDEP-CHEMISTRY**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CBIO 111 and 111L	General Biology I & Lab [Area C]	4	CBIO 112 and 112L	General Biology II & Lab	4
CMAT 111	Calculus 1 [Area C]	4	CCHE 112	General Chem II and lab	4
CENG 105	College Comp I [Area D]	3	CMAT 112	Calculus II [Area C]	4
CGED 100	First Year Seminar I	1	CENG 106	English Comp II [Area D]	3
CCHE 111 and 111L	General Chemistry I and Lab/Recitation	4	CGED 101	First Yr Seminar II	1
	TOTAL	16		TOTAL	16
SOPHOMORE YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CEGR 101/101L	Introduction to Engineering and Lab	3	CEGR 110/110L	Engineering Graphics and Lab	3
CMAT 211	Calculus III	4	CCHE 231 and 231L/R	Organic Chem II and Lab/Rec	4
CPHY 121 and 121L	Physics I: Mechanics and lab	4	CPHY 122 and 122L	Physics II: Electricity and Magnetism and Lab	4
CCHE 231 and 231L/R	Organic Chem I and Lab/Rec	4	CMAT 212	Differential Equations	3
CHIS 211 or 212	US History	3	CBUSxxx	Business Elective	3
	TOTAL	18		TOTAL	17
Junior Year					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CMAT 214	Linear Algebra	3	CEGR 211	Engineering Statics	3
CCHE 211/L	Analytical Chemistry I & Lab	4	CCHE 342/L/R	Physical Chemistry II & Lab/Recitation	4
CCHE 341/L/R	Physical Chemistry I & Lab/Recitation	4	CCHE 400	Undergrad Res in Chemistry (or transfer equivalent)	0-3
CPSY 211	General Psychology	3	Core Elective	Humanities/Social Science/Comm [Area A,B,D, or E]	3
CCIS 105 and CCIS 105L	Programming Principles I and Programming Principles I Lab	4	CCIS 106 and CCIS 106L	Programming Principles II and Programming Principles II Lab	4
CCHE 381	Junior Level Chemistry Seminar I	0	CCHE 382	Junior Level Chemistry Seminar II	1
	TOTAL	17		TOTAL	14-

					17
Courses to be Completed at Partner Institution 4th & 5th Year					
Additional hours needed to satisfy degree requirements can be taken (or transfer equivalent) at and transferred from partner institution beyond Junior Year					
SENIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CCHE 421	Inorganic Chemistry (or transfer equivalent)	3	CCHE 412/L	Instrumental Methods w/Lab (or transfer equivalent)	4
CCHE 431/L	Advanced Organic Chemistry I and Lab (or transfer equivalent)	4	CCHE 432/L	Methods of Structure Determ. w/Lab (or transfer equivalent)	4
	TOTAL	15		TOTAL	15
FIFTH YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CCHE 480	Special Topics in Chemistry (or transfer equivalent)	4	ENGR XXX	Engineering Course	3
CCHE 481	Senior-Level Chemistry Seminar I (or transfer equivalent)	0	CCHE 482	Senior-Level Chemistry Seminar II (or transfer equivalent)	1
CCHE 400	Undergrad Res in Chem (or transfer equivalent)	2-3	CCHE 400	Undergrad Res in Chem (or transfer equivalent)	1-3
	TOTAL	15-16		TOTAL	14-17

DUAL DEGREE ENGINEERING PROGRAM

BACHELOR OF SCIENCE DEGREE IN DDEP-COMPUTER SCIENCE (124 Credits)

Required Courses: 78 Credits (includes transfer credits from partner institution). Please refer to Computer Science catalog entry for listing of major courses required.

General Education Courses: 32 Credits

AREA A: Humanities/ Fine Arts: 3 credits

CHIS 211 U.S. History to 1865 (3), or

CHIS 212 U.S. History since 1865 (3), or

CPhi 105 Critical Thinking (3), or

CREL 101 The Biblical Experience (3), or

CREL 103 African American Religious Experiences I (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

CPSY 211 General Psychology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CMAT 111 Calculus I (4)
 CMAT 112 Calculus II (4)

AREA D: Communications: 9 credits
 CENG 105 College Composition I (3)
 CENG 106 College Composition (3), and
 CSTA 101 Fundamentals of Speech (3)

AREA E: Financial/ Technological: 6 Credits
 CPHI 262 Science, Technology, and Human Values (3)
 CECO 107 Introduction to Economics (3)

Core Elective: 3 Credits

A student can take a 3 credit-hour elective in AREAs A, or B, or D or E from above.

Other University Requirements: 2 credit hours

First Year Seminar I (1)
 First Year Seminar II (1)

***Free Electives: 12** (includes transfer credits from partner institution)

***Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.**

**DUAL DEGREE ENGINEERING PROGRAM
 PLAN OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN DDEP-COMPUTER SCIENCE**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CEGR 101/101L	CEGR 101/101L Introduction to Engineering / Lab	3	CENG 106	College Composition II	3
CMAT 111	Calculus 1	4	CGED 101	First-Year Seminar II	1
CENG 105	College Comp I	3	CMAT112	Calculus II	4
CGED 100	First Yr Seminar I	1	CCIS 106	Programming Principles II	3
CCIS 105 and CCIS 105L	Programming Principles I and Programming Principles I Lab	4	CCIS 106L	Programming Principles II Lab	1
CCIS 101	Computer Applications	3	CEGR 110/110L	Engineering Graphics and Lab	3
			CCIS 121	Introduction to Computer Systems	3
	TOTAL	18		TOTAL	18
SOPHOMORE YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CMAT 211	Calculus III	4	CEGR 211	Engineering Statics	3
CCHE 111 and 111L	General Chemistry I and Lab/Recitation	4	CMAT 212	Differential Equations	3
CPHY 121 and 121L	Physics I: Mechanics and lab	4	CMAT 214	Linear Algebra	3
CCIS 223	Data Structures	3	CPHY 122/L	Physics II: Electricity & Magnetism and lab	4
CCIS 223L	Data Structures Lab	1	CCIS 227	Discrete Structures	3
	TOTAL	16		TOTAL	16

Junior Year					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CPHI 262	Science, Tech & Human Values	3	CMAT 321	Probability & Statistics	3
CCIS 301	Advanced Programming	3	CECO 107	Intro to Economics	3
CCIS 321	Software Engineering	3	CCIS 329	Advanced Server Side Applications	3
CCIS 374	Intro to Database Systems	3	CPHI 105 or CREL101/103	Critical Thinking or Religion	3
CHIS 211	US History	3	CMAT 321	Probability and Statistics	3
CPSY 211	General Psychology	3	CSTA 101	Fundamentals of Speech	3
				Departmental Service	0
		18			18
Courses to be Completed at Partner Institution 4th & 5th Year					
Additional hours needed to satisfy degree requirements can be taken (or transfer equivalent) at and transferred from partner institution beyond Junior Year					
SENIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CCIS 371	Intro. Comp. Algorithms (or transfer equivalent)	3	ENGR XXX	Engineering Course	3
CCIS 372	Intro. Comp. Architecture (or transfer equivalent)	3	CCIS 375	Intro. Artificial Intelligence (or transfer equivalent)	3
		15			15
FIFTH YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CCIS 476	Prog. Lang & Compilers (or transfer equivalent)	3	CCIS 473	Intro to Operating Systems (or transfer equivalent)	3
CCIS 431	Information Security (or transfer equivalent)	3	CCIS 493	Senior Design Project (or transfer equivalent)	3
		15-16			14-17

DUAL DEGREE ENGINEERING PROGRAM

BACHELOR OF SCIENCE DEGREE IN DDEP-BIOLOGY (122 Credits)

Required Courses: 31-34 Credits (includes transfer credits from partner institution). Please refer to Biology catalog entry for listing of major courses required.

REQUIRED Cognate Courses for DDEP-BIOLOGY Majors (24 credits)

Chemistry

- CCHE 111 General Chemistry I (4)
- CCHE 112 General Chemistry II (4)
- CCHE 231 Organic Chemistry I (4)
- CCHE 232 Organic Chemistry II (4)

Physics

- CPHY 121 Physics I: Mechanics (4)
- CPHY 122 Physics II: Electricity & Magnetism (4)

General Education Courses: 32 Credits

AREA A: Humanities/ Fine Arts: 3 credits

- CART 150 Art Appreciation (3), or
- CHUM 228 Early Period to 1914 (3), or
- CHUM 230 Modern Period- World War I to Present (3), or
- CMUS 120 Music Appreciation (3)
- CSTA 252 Fundamentals of Speech (3)

AREA B: Social/ Behavioral Sciences: 3 Credits

- CPSY 211 General Psychology (3), or
- CSCJ 215 Intro to Sociology (3), or
- CSCJ 216 Intro to Anthropology (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

- CMAT 111 Calculus I (3)
- CMAT 112 Calculus II (3)

AREA D: Communications: 9 credits

- CENG 105 Composition I (3), and
- CENG 106 Composition II (3), and
- CENG 201 World Literature I (3), or
- CENG 202 World Literature II (3)

AREA E: Financial/ Technological: 6 Credits

- CCIS 105 Programming Principles I (3)
- CBUS 250 Survey of Financial Planning (3)

Other University Requirements: 2 credit hours

- First Year Seminar I (1)
- First Year Seminar II (1)

***Free Electives: 6** (includes transfer credits from partner institution)

***Note:** Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

**DUAL DEGREE ENGINEERING PROGRAM
PLAN OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN DDEP-BIOLOGY**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CBIO 111 and 111L	General Biology I & Lab [Area C]	4	CBIO 112 and 112L	General Biology II & Lab	4
CMAT 111	Calculus 1 [Area C]	4	CCHE 112	General Chem II and lab	4
CENG 105	College Comp I [Area D]	3	CMAT 112	Calculus II [Area C]	4
CGED 100	First Year Seminar I	1	CENG 106	English Comp II [Area D]	3
CCHE 111 and 111L	General Chemistry I and Lab/Recitation	4	CGED 101	First Year Seminar II	1
	TOTAL	16		TOTAL	16
SOPHOMORE YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CEGR 101/101L	Introduction to Engineering and Lab	3	CEGR 110/110L	Engineering Graphics and Lab	3
CMAT 211	Calculus III	4	CENG 201/202	Word Literature I or II [Area D]	3
CPHY 121 and 121L	Physics I: Mechanics and lab	4	CPHY 122	Physics II and lab	4
CHIS 211 or 212	US History	3	CMAT 212	Differential Equations	3
CCIS 105 /L	Programing Principles I and Programming Principles I Lab	4	CCIS 106/L	Programing Principles II & Lab	4
	TOTAL	18		TOTAL	17
Junior Year					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CMAT 214	Linear Algebra	3	CHUM 228/238; CART 150 or CMUS 120	Humanities, Art, or Music Elective	3
CBIO 233	Microbiology & Microbial Genomics	4	CBUS 250	Personal Finance	3
CCHE 231/L/R	Organic Chemistry I & Lab /Recitation	4	CCHE 232/L/R	Organic Chemistry II & Lab/Recitation	4
CPSY 211	General Psychology	3	CSCJ 215/216	Intro to Sociology or Intro to Anthropology	3
CEGR 211	Engineering Statics	3	CBIO 312/R	Genetics I / Recitation	3
	TOTAL	17		TOTAL	16
Courses to be Completed at Partner Institution 4th & 5th Year					
Additional hours needed to satisfy degree requirements can be taken (or transfer equivalent) at and transferred from partner institution beyond Junior Year					
SENIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CBIO 375	Cell & Molecular Biology (or transfer equivalent)	3	ENGR XXX	Engineering Course	3
CBIO 390 or CBIO 491	Intro to Biochemistry I or Biochemistry (or transfer equivalent)	3	CBIO 492 or Elective	Biochemistry II or Elective (or transfer equivalent)	3

CBIO 480	Research in Biology (or transfer equivalent)	3	CBIO 341/L	Plant Biology & Physiology/L (or transfer equivalent)	4
		TOTAL	15		TOTAL
FIFTH YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
ENGR XXX	Engineering Course	3	ENGR XXX	Engineering Course	3
CBIO 478	Cell Biology Laboratory (or transfer equivalent)	3	ENGR XXX	Engineering Course	3
			ENGR XXX	Engineering Course	3
			CBIO 482	Biology Seminar (or transfer equivalent)	1
		TOTAL	15		TOTAL
				TOTAL	16

**DUAL DEGREE ENGINEERING PROGRAM
BACHELOR OF SCIENCE DEGREE IN DDEP-MATHEMATICS (122 Credits)**

Required Courses: 48 Credits (includes transfer credits from partner institution). Please refer to Mathematics catalog entry for listing of major courses required.

General Education Courses: 36 Credits

AREA A: Humanities/ Fine Arts: 6 credits

CHIS 211 U.S. History to 1865

CHIS 212 U.S History since 1865

AREA B: Social/ Behavioral Sciences: 6 Credits

CPSY 211 General Psychology (3)

CSCJ 201 Introduction to Criminal Justice (3)

CPSC 322 International Relations (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 8 credits

CPHY 121 Physics I: Mechanics and Laboratory

CPHY 122 Physics II: Electricity and Magnetism and Laboratory

AREA D: Communications: 9 credits

CENG 105 College Composition I (3), and

CENG 106 College Composition II (3), or

CENG 201 World Literature I (3), or

CENG 202 World Literature II (3)

AREA E: Financial/ Technological: 6 Credits

CCIS 105 Programming Principles I (3)

CECO 107 Introduction to Economics (3)

Core Elective: 3 Credits

A student can take a 3-credit elective in AREAs A, or B, or D or E from above.

Other University Requirements: 2 credit hours

CGED 100 and CGED101

***Free Electives: 24 Credits** (includes transfer credits from partner institution)

***Note: Free Electives should be chosen in consultation with the advisor, depending on the choice of minor or stackable credentials.**

**DUAL DEGREE ENGINEERING PROGRAM
PLAN OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN DDEP-MATHEMATICS**

FRESHMAN YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CEGR 101/L	Introduction to Engineering and Lab	3	CENG 106	College Comp II [Area D]	3
CMAT 111	Calculus 1	4	CMAT 112	Calculus II	4
CENG 105	College Comp I [Area D]	3	CPHY 121	Physics I: Mechanics	3
CGED 100	First Year Seminar I	1	CPHY 121L	Physics I: Mechanics Lab	1
CHIS 211	US History	3	CGED 100	First Year Seminar II	1
CPHI 105	Critical Thinking [Area A]	3	CEGR 110/L	Engineering Graphics and Lab	3
			CHIS 212	US History	3
	TOTAL	17		TOTAL	18
SOPHOMORE YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CBUS 101 or CBUS 209 or CBUS 341	Financial Literacy or Accounting for non-business majors or Business Finance	3	CCHE 111	General Chem I and lab	4
CMAT 211	Calculus III	4	CMAT 212	Differential Equations	3
CPHY 122	Physics II and lab	4	CMAT 214	Linear Algebra	3
CCIS 105/L	Programming Principles I and Lab	4	CCIS 106/L	Programming Principles II and Lab	4
CENG 201 or 202	World Literature I or II	3	CPSY 211	General Psychology	3
	TOTAL	18		TOTAL	17
Junior Year					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
CEGR 211	Engineering Statics	3	CMAT 322	Mathematical Probability & Statistics II	3
CMAT 311	Mathematical Logic	3	CMAT 326	Modern Algebra II	3
CMAT 321	Mathematical Probability & Statistics I	3	CMAT 421	Advanced Calculus I	3
CMAT 325	Modern Algebra I	3	CECO 107	Intro to Economics	3
B:CSCJ 201 or CSCJ 310 or CPSC 322	introduction to Criminal Justice or Criminology or International Relations	3		Elective	3
	TOTAL	15		TOTAL	15
Courses to be Completed at Partner Institution 4th & 5th Year					
Additional hours needed to satisfy degree requirements can be taken (or transfer equivalent) at and transferred from partner institution beyond Junior Year					
SENIOR YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
	Engineering Course	3		Engineering Course	3
	Engineering Course	3		Engineering Course	3
	Engineering Course	3		Engineering Course	3

CMAT 422	Advanced Calculus II (or transfer equivalent)	3	CMAT 427	Introduction to Topology I (or transfer equivalent)	3
CMAT 423	Intro to Complex Variables I (or transfer equivalent)	3	CMAT 424	Intro to Complex Variables II (or transfer equivalent)	3
	TOTAL	15		TOTAL	15
FIFTH YEAR					
	FALL SEMESTER	CR		SPRING SEMESTER	CR
	Engineering Course	3		Engineering Course (3)	3
	Engineering Course	3		Engineering Course (3)	3
	Engineering Course	3		Engineering Course	3
CMAT 443	Introduction to Operations Research (or transfer equivalent)	3		Engineering Course (3)	3
CMAT 475	Seminar I (or transfer equivalent)	3		Engineering Course	3
	TOTAL	15		TOTAL	15
FIFTH YEAR					

DIVISION OF SOCIAL SCIENCES

Department of Sociology and Criminal Justice

Thomas W. Cole, Jr., Research Center for Science and Technology, Room 2003

Telephone: (404) 880-6659

The mission of the Department of Sociology and Criminal Justice is to prepare students with knowledge, skills, and values to become proficient in the use of major theoretical and practical perspectives on society in general, and the criminal justice system in particular, that positively impact global issues.

The vision of the Department of Sociology and Criminal Justice is to train students with cutting-edge innovative social and protective programs of study that resolve societal problems and garner graduates with academic achievement to successfully compete and serve globally.

The Department of Sociology and Criminal Justice was formed in 2001 by consolidating the W. E. B. DuBois Department of Sociology and the Department of Criminal Justice. The Department currently offers degree programs in Sociology and in Criminal Justice based on an interdisciplinary approach to the study of social, legal, organizational, and behavioral frameworks. A combination of traditional and non-traditional courses with supervised qualitative and quantitative research and fieldwork provides students with a comprehensive educational experience. Graduates of these degree programs are represented both at the national and international levels in teaching and practitioner positions as well as hold executive positions in law enforcement agencies.

The Department is committed to locating and recruiting those students interested in sociology and criminal justice regardless of their previous academic bent - social science, engineering, police science, sociology and criminology. In every area of sociology and criminal justice, there is a need for students who are committed to making positive changes within African American society and the criminal justice system; changes that positively affect African-Americans in general and African-American offenders and victims in particular.

The Department is also committed to providing students with the knowledge, academic skills, and values that are essential to becoming successful graduate students, responsible practitioners and leaders in the criminal justice system and related areas; and, always to be useful, productive and fulfilled citizens in an increasingly complex society.

Programs of Study

1. Bachelor of Arts in Sociology (122 Credits)
2. Bachelor of Arts in Criminal Justice (122 Credits)
3. Minor in Sociology (18 Credits)
4. Minor in Criminal Justice (18 Credits)

Bachelor of Arts Degree in Sociology (122 Credits)

Program Description

The Bachelor of Arts Degree in Sociology is concerned with the functions, societal institutions, and social aspects of human behavior and interpersonal relationships. The program emphasizes social services, career preparation, and community-related activities that reflect the University's urban environment.

Student Learning Outcomes

Graduates of the Sociology Program will be able to:

1. Evaluate ethical dilemmas, standards of conduct, and/or professional formation in sociological research and inquiry.
2. Describe the role of culture and social structure in shaping individual lives and be able to provide and recognize examples of this process.
3. Interpret and communicate the “sociological perspective” and the diverse intersections of social categories and frames of analysis to promote social justice in a global context, including race, class, gender, sexuality, age, religion, and nationality.
4. Identify sociological theories and core concepts of social structure; culture; social stratification and inequality; race, ethnicity, and gender; and globalization.
5. Apply qualitative and quantitative research strategies and methodologies to examine sociological perspective on human conditions.
6. Translate publicly available data (census data, polling data, etc.) into discursive English to highlight in a theoretically informed way trends and relationships between variables.

Admissions Requirements

Applicants to the Bachelor of Arts Degree in Sociology must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Sociology must complete all required and cognate courses and electives in sociology with minimum final grades of “C”. The department requires that students with a major in sociology must choose a minor in political science, computer science, psychology, Spanish, communication arts, or another approved area.

Required Courses: 36 Credits

CSCJ 215 Introduction to Sociology (3)

CSCJ 218 Social Problems (3)

CSCJ 388 Sociological Theory (3)

CSCJ 387 Methods of Social Research (3)

CSCJ 337 Statistics (3)

CSCJ 480 Senior Project (3), and

CFLS/CFLF 101 (3) OR CFLS/CFLF (3) 1 year of a Modern Foreign Language: **6 Credits**

****CSCJ 425 Internship (Students seeking an internship must complete the internship application which may be obtained from the Department of Sociology/Criminal Justice.)**

And a minimum of six (6) additional sociology and non-sociology electives numbered 300 and above, among which up to three of the following non-sociology courses must be included:

Sociology Electives: 18 Credits

Students choose 6 courses.

CSCJ 105 Culture and Society (3)

CSCJ 216 Cultural Anthropology (3)

CPSC 219 American Government and Politics (3)

CECO 250 Principles of Economics (3), or CECO 251 Macroeconomics (3)

CSCJ 308 Medical Sociology (3)

CSCJ 310 Criminology (3)
CSCJ 314 Victimology (3)
CSCJ 315 Social Psychology (3)
CSCJ 338 Social Statistics (3)
CSCJ 352 Marriage and Family (3)
CSCJ 389 Social Research Methods II (3)
CSCJ 400 Comparative Systems in Sociology & Criminal Justice (3)
CSCJ 404 Juvenile Delinquency (3)
CSCJ 405 Criminal Law (3)
CSCJ 410 Seminar on Organized Crime (3)
CSCJ 420 Special Topics I (3), or CSCJ 421 Special Topics II (3)
CSCJ 426 Internship II (3)
CSCJ 430 Race & Ethnic Relations (3)
CSCJ 431 Social Stratification (3)
CSCJ 480 Senior Project (3)

Free Electives: Acceptable Non-Sociology/Criminal Justice Electives for the Department of Sociology and Criminal Justice Administration: 24 Credits

African Women Study (300 and 400 level courses)

AWS 490, Introduction to Women Studies (3)

Political Science (300 and 400 level courses)

CPSC 313, Urban Politics and Policy (3)

CPSC 322, International Relations (3)

CPSC 361, Political Policy I (3)

CPSC 362, Political Policy II (3)

Religion (300 and 400 level courses)

CREL 361, Culture and Religion (3)

CREL 362, Psychology of Religion (3)

CPhi 431, African-American Philosophy (3)

Philosophy (300 and 400 level courses)

CPhi 331, History of Western Philosophy: Africa to Present I (3)

CPhi 362, Social and Political Philosophy (3)

CPhi 411, Islamic Philosophy (3)

CPhi 421, Philosophies of the African Continent (3)

CPhi 431, African-American Philosophy (3)

History (300 and 400 level courses)

CHIS 433, History of Urban America (3)

CHIS 450, The Jim Crow South (3)

Psychology (300 and 400 level courses)

CPSY 315, Social Psychology (3)

CPSY 318, Industrial/ Organizational Psychology (3)

CPSY 320, Social Personality Development (3)

CPSY 330, African- Centered Psychology (3)

CSPY 358, Human Sexuality (3)

CPSY 371, Experimental Psychology (3)

CPSY 372, Experimental Psychology I (3)

CPSY 374, Experimental Psychology II (3)

CPSY 385, Abnormal Psychology (3)

CPSY 398, Adolescent Psychology (3)

CPSY 410, Organizational Behavior (3)

CPSY 413, Learning
CSPY 492 Cooperative Educational Experience (3)

Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Students should also consider a double major with criminal justice or psychology.

General Education Requirements: 36 Credits

AREA A. Humanities/Fine Arts: 9 Credits

CHUM 228 The Early Period to 1914 (3), or
CHUM 230 Modern Period World War I to Present (3), and
CREL 101 Biblical Heritage (3), or
CPHI 105 Critical Thinking (3) or
CHIS 212 History of the U.S. since 1865 (3) or
CART 150 Art History (3), or
CMUS 120 Music Appreciation (3)

AREA B. Social/Behavioral Sciences: 6 Credits

CPSC 219 American Government & Politics (3)
CPSY 211 General Psychology (3)

AREA C. Natural Science/Mathematics/Statistics: 6 Credits

CPHY 102 Physical Science (3)
CMAT 103 Algebra I (3)

AREA D. Communication: 9 Credits

CENG 105 English Composition (3)
CENG 106 English Composition (3)
CSTA 101 Fundamentals of Speech (3)

AREA E. Financial/Technological: 6 Credits

CBUS 101 Financial Literacy (3), and
CECO 251 Principles of Economics (3), or
CECO 250 Principles of Macroeconomics (3), or
CCIS 100 Information Technology (3)

Other University Requirements: 2 Credits

First Year Seminar I
First Year Seminar II

Bachelor of Arts Degree in Sociology (122 Credits)

FRESHMAN YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CSCJ 215	Introduction to Sociology (<i>Required Major</i>)	3	CSCJ 218	Social Problems (<i>Required Major</i>)	3
CENG 105	College Composition I (AREA D)	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT 103	Algebra I (AREA C)	3	CBUS 101	Financial Literacy (AREA E)	3
CSTA 101	Fundamentals of Speech (AREA D)	3	CHIS 212	History of the U.S. since 1865 (AREA A)	3
CCIS 100	Information Technology & Comp. (AREA E)	3	CPHI 105	Critical Thinking (AREA A)	3
TOTAL		16	TOTAL		16
SOPHOMORE YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CART 150 <i>or</i> CMUS 120	Art Appreciation <i>or</i> Music Appreciation (AREA A)	3	CECO 250 <i>or</i> CECO 251	Principles of Economics <i>or</i> Principles of Macroeconomics (AREA E)	3
CPHY 102	Physical Science (AREA C)	3	CPSC 219	American Government and Politics (AREA B)	3
CPSY 211	General Psychology (AREA B)	3	CSCJ 205	Law Enforcement (<i>Minor Elective</i>) <i>Substitutes for CSCJ 218</i>	3
CSCJ 201	Introduction to Criminal Justice (<i>Minor Elective</i>)	3	CREL 361	Culture and Religion (<i>Minor Elective</i>)	3
CMFL	Spanish 101 or other Language	3	CMFL	Spanish 102 or other Language	3
TOTAL		15	TOTAL		15
JUNIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CSCJ 337	Statistics I (<i>Required Major</i>)	3	CSCJ 388	Sociological Theory	3
CSCJ 387	Scope and Methods of Research I (<i>Required Major</i>)	3	CSCJ 404	Juvenile Delinquency (<i>Required Major</i>)	3
CSCJ 431	Social Stratification (<i>Major Elective</i>)	3	CSCJ 403	Courts & American Judicial System (<i>Minor Elective</i>) <i>Substitutes for CSCJ 215</i>	3
CAWS 490	Introduction to Women's Studies (<i>Minor Elective</i>)	3	CSCJ 3XX/4XX	Major Elective	3
CSCJ 3XX/4XX	Major Elective	3	CSCJ 3XX/4XX	Major Elective	3
TOTAL		15	TOTAL		15
SENIOR YEAR					
FALL SEMESTER		CR	SPRING SEMESTER		CR
CSCJ 308	Medical Sociology (<i>Major Elective</i>)	3	CSCJ 805 <i>or</i> CSCJ 480	Senior Thesis <i>or</i> Senior Project (<i>Required Major</i>)	3
CSCJ 430	Race & Ethnic Relations (<i>Major Elective</i>)	3	Free Elective*		3
Free Elective*		3	Free Elective*		3
Free Elective*		3	Free Elective*		3
Free Elective*		3	Free Elective*		3
TOTAL		15	TOTAL		15
*Sociology Electives must be at the 300-400 level.					
*Free Electives should be chosen in consultation with the advisor, depending on the choice of minor or stackable credentials.					

Minor in Sociology

Students with any University major can minor in Sociology which requires eighteen (18) credits of Sociology coursework.

Required Courses (18 Credits)

CSCJ 215 Introduction to Sociology (3), and
Students choose 2 of the following.
 CSCJ 218 Social Problems (3)
 CSCJ 216 Cultural Anthropology (3)
 CPSC 219 American Government and Politics (3)
 CECO 250 Principles of Economics (3), or

CECO 251 Macroeconomics (3)

AND (9) Nine credit hours of upper-level Sociology courses (excluding CSCJ 337 Statistics).

In addition, students must meet all prerequisites for enrolling in upper-level Sociology courses and all nine credit hours of upper-level Sociology course work must be taken in residence at Clark Atlanta University. An overall "C" average in courses applied to the minor is required and all courses applied to the minor must be taken for a letter grade.

***Internship requirement may be fulfilled by a study abroad experience or a mentored research project led by a university faculty member. (Please see advisor for further details.)**

Program of Study

Bachelor of Arts in Criminal Justice (122 Credits)

Program Description

The Bachelor of Arts Degree in Criminal Justice is an interdisciplinary approach to the study of crime and justice. "Criminal Justice" refers to law enforcement, processes of the courts and corrections as a system for the administration of city, county, state and federal laws and procedures. The curriculum includes a broad range of study to meet the academic needs of both pre-professional students who plan future careers in the criminal justice field and those currently employed in criminal justice and juvenile justice systems. The courses are designed to give students an understanding of the theoretical knowledge base and the extent of empirical data and findings in this field of study, and focuses on the following: the interrelationship of the criminal justice system with other social institutions; crime prevention; the forms of crime and the classification of offenders; policing and crime control; the courts, probation and parole; rehabilitation treatment interventions and counseling programs; and qualitative and statistical methods in the measurement and analysis of crime.

Student Learning Outcomes:

Graduates of the Criminal Justice Program will be able to:

1. Discuss theoretical concepts and perspectives of criminology in our society.
2. Explain theoretical perspectives pertaining to criminal activities to inform the nature of crime, the historical and philosophical foundations of law enforcement agencies, criminal courts, and correctional institutions.
3. Integrate constitutional due process guarantees with the management practices of law enforcement, prosecution, and corrections.
4. Recognize the differences between crimes and other types of legal and moral wrongs and discuss the role of punishments and the effect that punishment has on the substantive criminal law and the law of criminal procedure.
5. Examine and communicate the current research topics and policy in the area of criminal justice critically and objectively.

Admissions Requirements

Applicants to the Bachelor of Arts Degree in Criminal Justice must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Criminal Justice must complete all required courses and electives in criminal justice with minimum final grades of "C". The department requires that students with a major

in criminal justice must choose a minor in Spanish, sociology, psychology, computer science, political science or another approved area.

Required Courses: 36 Credits

CSCJ 201 Introduction to Criminal Justice (3)

CSCJ 310 Criminology (3)

CSCJ 388 Sociological Theory (3)

CSCJ 387 Methods of Social Research I (3)

CSCJ 337 Statistics (3)

CSCJ 425 Internship (3) **AND**

CFLS/CFLF 101 (3) **AND** CFLS/CFLF 102 (3) 1 year of a modern foreign language: **6 Credits**

CSCJ 425 Internship (Students seeking an internship must complete the internship application, which may be obtained from the Department of Sociology/Criminal Justice.)

AND a minimum of six (6) additional criminal justice and non-criminal justice electives numbered 300 and above, among which up to three of the above listed non-criminal justice courses must be included.

Required Electives: 18 Credits

Students choose 6 of the following.

CSCJ 105 Culture and Society (3)

CSCJ 205 Law Enforcement (3)

CSCJ 215 Introduction to Sociology (3)

CSCJ 216 Cultural Anthropology (3)

CSCJ 218 Social Problems (3)

CSCJ 219 American Government and Politics (3)

CSCJ 305 Criminal Investigation (3)

CSCJ 314 Victimology (3)

CSCJ 320 Criminal Justice Management (3)

CSCJ 338 Social Statistics (3)

CSCJ 389 Social Research Methods II (3)

CSCJ 400 Comparative Systems in Sociology & Criminal Justice (3)

CSCJ 401 Corrections (3)

CSCJ 403 Judicial Process (3)

CSCJ 404 Juvenile Delinquency (3)

CSCJ 405 Criminal Law (3)

CSCJ 410 Seminar on Organized Crime (3)

CSCJ 420 Special Topics I (3), or CSCJ 421 Special Topics II (3)

CSCJ 426 Internship II (3)

CSCJ 430 Race & Ethnic Relations (3)

CSCJ 431 Social Stratification (3)

CSCJ 480 Senior Project (3)

Free Electives: Acceptable Non-Sociology/Criminal Justice Electives for the Department of Sociology and Criminal Justice Administration: 24 Credits

African Women Study (300 and 400 level courses)

AWS 490 Introduction to Women Studies (3)

Political Science (300 and 400 level courses)

CPSC 313 Urban Politics and Policy (3)

CPSC 322 International Relations (3)

CPSC 361 Political Policy I (3)

CPSC 362 Political Policy II (3)

Religion (300 and 400 level courses)

CREL 361 Culture and Religion (3)

CREL 362 Psychology of Religion (3)

CPHI 431 African-American Philosophy (3)

Philosophy (300 and 400 level courses)

CPHI 331 History of Western Philosophy: Africa to Present I (3)

CPHI 362 Social and Political Philosophy (3)

CPHI 411 Islamic Philosophy (3)

CPHI 421 Philosophies of the African Continent (3)

CPHI 431 African-American Philosophy (3)

History (300 and 400 level courses)

CHIS 433 History of Urban America (3)

CHIS 450 The Jim Crow South (3)

Psychology (300 and 400 level courses)

CPSY 315 Social Psychology (3)

CPSY 318 Industrial/ Organizational Psychology (3)

CPSY 320 Social Personality Development (3)

CPSY 330 African- Centered Psychology (3)

CSPY 358 Human Sexuality (3)

CPSY 371 Experimental Psychology (3)

CPSY 372 Experimental Psychology I (3)

CPSY 374 Experimental Psychology II (3)

CPSY 385 Abnormal Psychology (3)

CPSY 398 Adolescent Psychology (3)

CPSY 410 Organizational Behavior (3)

CPSY 413 Learning (3)

CSPY 492 Cooperative Educational Experience (3)

Note: Free Electives should be chosen in consultation with the advisor depending on the choice of minor or stackable credentials.

Students should also consider a double major in sociology, psychology, history, or political science.

General Education requirements: 36 Credits

AREA A. Humanities/Fine Arts: 9 Credits

CHUM 228 The Early Period to 1914 (3), or

CHUM 230 Modern Period World War I to Present (3), and

Students choose 2 of the following.

CREL 101 Biblical Heritage (3)

CPHI 105 Critical Thinking (3)

CHIS 212 History of the U.S. since 1865 (3)

CART 150 Art History (3)

CMUS 120 Music Appreciation (3)

AREA B. Social/Behavioral Sciences: 6 Credits

CPSC 219 American Government & Politics (3)

CSCJ 201 Intro. To Criminal Justice (3), or

CPSY 211 General Psychology (3)

AREA C. Natural Science/Mathematics/Statistics: 6 Credits

CPHY 102 Physical Science (3)

CMAT 103 Algebra I (3)

AREA D. Communication: 9 Credits

CENG 105 English Composition (3)

CENG 106 English Composition (3)

CSTA 101 Fundamentals of Speech (3)

AREA E. Financial/Technological: 6 Credits

CBUS 101 Financial Literacy (3), and

CECO 251 Principles of Economics (3), or

CECO 250 Principles of Macroeconomics (3), or

CCIS 100 Information Technology (3)

Other University Requirements: 2 Credits

First Year Seminar I (1)

First Year Seminar II (1)

Statement of Outcomes Assessment

Two fundamental learning goals of the sociology and criminal justice administration major are student competences in research methods and theory. The Department meets these goals through our courses in Social Science Research Methods, Statistics, Criminology, and Sociological Theory, which are all required by both majors. After completing the required outcomes assessment courses, sociology and criminal justice majors should be able to:

1. Describe and apply classical and contemporary theories in at least one area of social reality.
2. Describe and evaluate classical and contemporary theories of crime causation and apply these theories to real world phenomena.
3. Identify basic methodological approaches and describe the general role of methods in building sociological knowledge.
4. Design a research study in an area of choice.
5. Develop proficiency in understanding statistics sufficiently to analyze scholarly articles in the field;
6. Conduct social research by developing, administering, and analyzing surveys.

In each of the required theory and research courses, the instructor of the outcomes assessment course is responsible for awarding student grades; however, outcomes assessment is the shared responsibility of all full-time department faculty. It is at the discretion of the individual instructor whether or not to consider departmental faculty evaluations of student work in their courses when awarding student grades for the course.

For sociology majors, departmental faculty will review and evaluate the research paper submitted in Sociological Theory and the final paper submitted for Methods of Social Research. For criminal justice majors, departmental faculty will critique and assess the research paper submitted in Criminology and the final paper submitted for Methods of Social Research. For students majoring in both sociology and criminal justice, three evaluations will be done by departmental faculty: the research paper for Sociological Theory, Criminology, and Methods of Social Research.

For a student to pass his/her outcomes assessment requirement, a majority of the departmental faculty must agree that the quality of the work done for both courses demonstrates competence. If a student fails to meet the necessary criteria for any of their outcomes assessment paper requirements, the student may: (1) revise the written work, submit a new paper for consideration prior to the end of the semester during which the student is enrolled in the course, and give an oral presentation of the paper before the department faculty reviewers; (2) request an Incomplete (in accordance with the Academic Policies set forth in the *Clark Atlanta University Undergraduate*

Catalog), revise the written work, submit a new paper for consideration within the allotted time period, and give an oral presentation of the paper before the department faculty reviewers; or (3) repeat the course (in accordance with the Academic Policies set forth in the **CAU Undergraduate Catalog**).

It is possible that a student may pass his/her outcomes assessment but receive less than a C grade for the course in which the outcomes assessment work was done. In such a case, the student does not have to go through the outcomes assessment process again; however, the course has to be repeated, since students must achieve at least a C grade in all required courses for the major.

It is also conceivable that a student may fail the outcomes assessment process, yet achieve a C or better in the course in which the outcomes assessment work was required. In such a case, the student does not have to repeat the course, but must follow guidelines outlined above for students who do not pass their outcome assessment requirement.

POLITICAL SCIENCE DEPARTMENT

Knowles Hall, Third Floor

Telephone: (404) 880-8718

In harmony with university goals, the mission of the Department of Political Science is to intertwine rigorous academic study, community involvement, and a progressive global vision through innovative education in political science at both the undergraduate and graduate levels. We cater to a student body that is predominantly African American, but which also includes a significant percentage of international students from Africa, Asia, the Caribbean, the Americas, and Europe.

Central to its mission, the Department continues to play a leading role in producing graduates holding B.A., M.A. and Ph.D. degrees in political science. Our graduates teach and work all around the world. The Department of Political Science is one of only two such departments in Historically Black Colleges and Universities (HBCUs) offering the doctorate degree in political science.

The vision of the Department of Political Science is to be the major center for black political scholarship in the United States and to become a center of political understanding for change for the disadvantaged of the world.

The Department of Political Science offers the opportunity for undergraduate students to learn the political dimensions of life in modern society with learning experiences in basic politics within the context of a liberal arts education. In keeping with a general education approach to learning, students also study history and economics, and are encouraged to examine philosophy and world literature.

PROGRAM OF STUDY

1. Bachelor of Arts Degree in Political Science (122 Credits)
2. Minor in Political Science (18 Credits)

1. Bachelor of Arts in Political Science (122 credits)

PROGRAM DESCRIPTION

The undergraduate program in political science is designed to help students understand how politics affect the lives of people at the local, national, and international levels. The curriculum requirements for the Bachelor of Arts degree place emphasis on the political experience of African Americans in the United States, as well as African and African diaspora communities. It also seeks to develop a universal understanding of political behavior. In discussing politics, we are engaged with a broad range of questions. Such questions include:

- Why are some people more politically involved than others?
- Why do some seek and obtain tangible benefits from the political process while others settle for symbolic reassurance?
- How and to what extent has politics been used as a tool for both domination and human freedom?
- How has politics hindered or facilitated the struggle for racial equality in the United States?

STUDENT LEARNING OUTCOMES

Graduates with a Major in Political Science will be able to:

1. Discuss major theories, concepts and empirical regularities of political institutions and political behavior.
2. Critically analyze key issues of public policy and political problems and detect fallacies and martial evidence to formulate policy argument and options.
3. Demonstrate competency with basic tools underlying modern social science research to include statistical and qualitative analysis.
4. Write clearly and purposely on complex issues of international and domestic politics and public policy.
5. Use electronic and tradition library resources to research key local, state, national and international policy issues and present results in oral and written formats.
6. Utilize contemporary social science research methods to conduct research on political phenomena.

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Political Science must earn minimum final grades of "C" in all required and cognate courses and electives.

General Education Requirements: 32 Credits

AREA A: Humanities/ Fine Arts: 9 credits

CPhi 105 Critical Thinking (3)

CHIS 211 History of the U.S. to 1865 (3)

CHIS 212 History of the U.S. since 1865 (3)

AREA B: Social/ Behavioural Sciences: 3 Credits

CPSC 106 Politics & Global Issues (3)

AREA C: Natural Sciences/ Mathematics/ Statistics: 6 credits

CMAT 103 Algebra I (3), or

CMAT 104 Algebra II (3), and

CBIO 101 Biological Science (3), or

CPHY 102 Physical Science (3)

AREA D: Communications: 9 credits

CENG 105 College Composition I (3)

CENG 106 College Composition II (3)

CFLF 101 Elementary French I (3), or

CFLS 101 Elementary Spanish I (3)

AREA E: Financial/Technological: 3 Credits

CECO 251 Principles of Macroeconomics

Other University Requirements: 2 Credits

First Year Seminar I (1)

First Year Seminar II (1)

Required Political Science Courses: 36 Credits

CPSC 219 American Government and Politics (3)

CPSC 221 State and Local Government (3)
CPSC 313 Urban Politics and Policy (3)
CPSC 315 Comparative Politics (3)
CPSC 322 International Relations (3)
CPSC 337 Statistics I (3)
CPSC 337 Statistics I Laboratory (0)
CPSC 338 Statistics II (3)
CPSC 338 Statistics I Laboratory (0)
CPSC 361 Political Theory I (3)
CPSC 362 Political Theory II (3)
CPSC 387 Scope and Methods of Research (3)
CPSC 420 Politics of Africa (3)
CPSC 479 Senior Thesis (3)

Required Electives: 30 Credits

Students choose 10 courses.

CPSC 220 Introduction to Public Policy (3)
CPSC 309 Introduction to Urban Planning (3)
CPSC 319 Electoral Politics (3)
CPSC 336 Current World Problems (3)
CPSC 352 American Foreign Policy (3)
CPSC 371 Science and Public Policy (3)
CPSC 372 Comparative Public Policy (3)
CPSC 374 Constitutional Law (3)
CPSC 375 Political and Civil Rights (3)
CPSC 394 Politics in Contemporary Thought (3)
CPSC 480 Independent Study (3)
CPSC 483 Independent Study (3)
CPSC 484 Internship (3)
CPSC 486 Internship (3)
CPSC 487 Internship (3)
CPSC 490 Washington Internship in Public Policy (3)

Cognate Courses: 6 Credits

CENG 201 World Lit I (3), or
CENG 202 World Lit II (3), and
CENG 311 Advanced Grammar & Composition

***Free Electives: 18 Credits**

***Note: Free Electives should be chosen in consultation with the advisor and may be used for a minor or stackable credentials.**

Internship Programs

The Department of Political Science encourages students who are interested in community service, job experience, and public service, to enroll in the Political Science internship program or the Washington Internship Program. The programs provide undergraduate majors with opportunities to work part-time or full-time and receive a minimum of three (3) and maximum of twelve (12) credit hours toward their degree. Students interested in the programs should contact a political science advisor for more information.

**Bachelor of Arts Degree in Political Science
(122 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CGED 100	First-Year Seminar (1)	1	CGED 101	First-Year Seminar (1)	1
Area C:	CMAT 103 Algebra I or CMAT 104 Algebra II	3	Area D:	CFLF 101 Elementary French I or CFLS 101 Elementary Spanish I	3
Area D:	CENG 105 College Composition I	3	Area D:	CENG 106 College Composition II	3
Area A:	CPHI 105 Critical Thinking	3	Area B:	CPSC 106 Politics & Global Issues	3
Area A:	CHIS 211 History of the U.S. to 1865	3	Area A:	CHIS 212 History of the U.S. since 1865	3
CPSC 2XX or 3XX	Required Major Elective	3	CPSC 2XX	Free Elective or Minor *	3
	TOTAL	16		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
Cognate:	CENG 201 World Lit I or CENG 202 World Lit II	3	Cognate:	CENG 311 Advanced Grammar & Composition	3
CPSC 219	American Government & Politics	3	CPSC 211:	State & Local Government	3
Area E:	CECO 251 Principles of Macroecon.	3	Area C:	CBIO 101 Biological Science or CPHY 102 Physical Science	3
CPSC 2XX or 3XX	Required Major Elective	3	CPSC 2XX OR 3XX	Required Major Elective	3
CPSC 2XX or 3XX	Required Major Elective	3	CPSC 3XX or 4XX	Free Elective or Minor *	3
	TOTAL	15		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CPSC 337	Statistics I	3	CPSC 338	Statistics II	3
CPSC 313	Urban Politics	3	CPSC 362	Political Theory II	3
CPSC 361	Political Theory I	3	CPSC 420	Politics of Africa	3
CPSC 315	Comparative Politics	3	3XX or 4XX	Free Elective or Minor *	3
3XX or 4XX	Free Elective or Minor *	3	CPSC 3XX OR 4XX	Reqd. Major Elective or Independent Study or Internship	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CPSC 387	Scope and Methods of Research	3	CPSC 479	Senior Thesis Capstone	3
3XX or 4XX	Free Elective or Minor *	3	CPSC 322	International Relations	3
3XX or 4XX	Reqd. Major Elective	3	3XX or 4XX	Free Elective or Minor *	3
3XX or 4XX	Reqd. Major Elective	3	3XX or 4XX	Reqd. Major Elective	3
3XX or 4XX	Reqd. Major Elective or CPSC 4XX Independent Study or CPSC 4XX Internship	3	CPSC 3XX OR 4XX	Reqd. Major Elective or CPSC 4XX Internship	3
	TOTAL	15		TOTAL	15
*Free Electives should be chosen in consultation with the advisor and may be used for a minor or stackable credentials.					

Minor in Political Science (18 Credits)

The Minor in Political Science is designed to provide students in other disciplines with a broad knowledge of institutions, processes, and theories of politics in the U.S., in other nations, and internationally. The minor in Political Science requires eighteen (18) hours of Criminal Justice coursework. The minor provides students with a foundation in political science that will enhance careers in other fields of study.

Student Learning Outcomes

Graduates with a Minor in Political Science will be able to:

1. Discuss the values, beliefs, and institutions that constitute the political tradition of the American political system, other global political systems, and their patterns of interactions and sources of international conflict and cooperation between them.
2. Evaluate conflicting political arguments, assemble and present empirical evidence, and make reasoned conclusions from the evidence available.
3. Communicate the connection between political concepts, theories, methods, and political experience in oral and written forms.
4. Identify the interconnecting points that exist between political science and other disciplines in the social sciences such as but not limited to law/legal studies, history, sociology, and geography.
5. Understand the contemporaneous events and major transformations that shape politics on the local, nation, and international levels.

Required Courses: 18 Credits

CPSC 219 American Government and Politics (3)

CPSC 313 Urban Politics & Policy (3)

CPSC 315 Comparative Politics (3)

CPSC 322 International Relations (3)

CPSC 420 Politics of Africa (3)

CPSC 361 Political Theory I or CPSC 362, Political Theory II (3)

Department of Psychology
Knowles Hall, Room 217
Telephone: (404) 880-8236

The mission of the Department of Psychology is to prepare undergraduate students to excel in the field of mental health by providing innovative teaching, action-oriented research opportunities, internship training, as well as the skills and values needed for careers in a dynamic, multicultural global setting.

The vision of the Department of Psychology is to expand its interdisciplinary study of public health, neuroscience and study abroad initiatives and develop graduate level program(s) in counseling and/or clinical psychology to meet the mental health, social and human needs of a global society.

The Department of Psychology provides specialized training for students planning professional careers in psychology, sociology, social work, and special education services. The Department offers a broad array of courses in psychology to provide a strong background for students who are planning careers in business, education, law, medicine, and social work as well as multiple professional careers in the psychology related fields.

Students considering graduate studies in psychology should plan their major with the guidance of their assigned department advisor so that elective courses may be tailored to their specific career and educational goals. Students majoring in disciplines other than psychology and find psychology courses relevant to their educational goals are welcome to register for those classes after they have completed the prerequisite courses.

Programs of Study

1. Bachelor of Arts Degree in Psychology (122 Credits)
2. Bachelors of Science Degree in Psychology (122 Credits)
3. Minor in Psychology (18 Credits)

Program of Study

Bachelor of Science Degree in Psychology (122 Credits)

Program Description

The Bachelor of Science Degree in Psychology program is designed to provide students, with strong research, communication, and critical thinking skills that are necessary for students interested in graduate studies and baccalaureate degree-level careers from a variety of disciplines. The BS degree in Psychology, while offering similar emphasis on liberal arts as the BA degree in Psychology, provides to students who have a strong interest in science a background to pursue further studies in professions such as psychiatry/medicine, cognitive/neuroscience, psychopharmacology/pharmacology, genetic counseling, public health, etc. The department faculty advisors are available to suggest elective courses that will provide a strong foundation for career goals.

Student Learning Outcomes

Graduates of the Bachelor of Science Degree in Psychology Program will be able to:

1. Discuss the breadth of general theoretical approaches to psychology.
2. Identify the interrelatedness of several psychology sub-disciplines to the natural sciences.
3. Use foundational topics of research methodology to demonstrate competence in communication, critical/analytical, and problem-solving skills.
4. Utilize the statistical tools needed to accurately summarize and interpret data.
5. Apply psychological theory in practice and research/methodology.

6. Demonstrate an understanding of the variability of human behavior from a diverse, cross-cultural, and multidimensional perspective.
7. Demonstrate an understanding and commitment to ethical principles of science and psychology.

Admissions Requirements

Applicants to the Bachelor of Science Degree in Psychology must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Science Degree in Psychology must complete all required courses in Psychology, all courses counting as Psychology Electives, and all Major Cognate Courses for BS Degree with final grades of "C" or better.

**** In order to graduate with a BS in Psychology, students must complete all core, required psychology, elective psychology, cognate psychology, and science courses for the BS and have enough General Elective credits to obtain a total of at least 122 credits. Other than this, there is no specific required number of General Elective credits or courses.**

Required Courses: 37 Credits

- CPSY 211 General Psychology (3)
- CPSY 313 Statistics I (3)
- CPSY 314 Statistics II (3)
- CPSY 315 Social Psychology (3)
- CPSY 371 Experimental Psychology (3)
- CPSY 371L Experimental Psychology Laboratory (1)
- CPSY 377 History and Systems of Psychology (3)
- CPSY 385 Abnormal Psychology (3)
- CPSY 413 Learning (3)
- CPSY 415 Physiological Psychology (3)
- CPSY 418 Seminar (3)
- CPSY 420 Special Topics: Careers in Psychology (3)
- CPSY 488 Internship (3)

Psychology Electives: 15 Credits

Psychology Electives may include any CPSY courses which are not specifically required.

Cognate Requirements: 3 Credits

Foreign language course numbered 102 or higher (3)

Major Cognate Courses for BS Degree: 30 Credits

- CPHY 111/111L General and Modern Physics I and Laboratory (4)
- CCHE 111/111L General Chemistry and Laboratory (4)
- CCHE 112/112L General Chemistry II and Laboratory (4)
- CCHE 231/231L Organic Chemistry I and Laboratory (4)
- CCHE 232/232L Organic Chemistry II and Laboratory (4)
- CMAT 106 Pre-Calculus II (3) (if needed)
- CMAT 111 Calculus I (4)
- Foreign language course numbered 102 or higher (3)

General Education Courses: 32 Credits

AREA A: Humanities/Fine Arts: 6 Credits

CHUM 228 (3), or CHUM 230 (3), or CART 150(3), or
CMUS 19 (3), or CMUS 120 (3), or CSTA 252 (3) and
CREL 101 (3), or CREL 211 (3), or CPHI 105 (3), or
CPHI 221 (3) or CPHI 262 (3)

AREA B: Social/Behavioral Sciences: 6 Credits

Students choose 2 courses from the following.

CHIS 201 U.S. Africa and World History I (3)
CHIS 202 U.S. Africa and World History II (3)
CHIS 211 U.S. History to 1865 (3)
CHIS 212 U.S History since 1865 (3)
CSCJ 105 Culture and Society (3)
CSCJ 215 Introduction to Sociology (3)
CPSC 106 Politics and Global Issues (3)

AREA C: Natural Sciences/Mathematics: 8 Credits

CBIO 111 General Biology I (4),
CBIO 112 General Biology II (4), and

AREA D: Communications: 9 Credits

CENG 105 College Composition I (3)
CENG 106 College Composition II (3)
CSTA 101 Fundamentals of Speech (3)

AREA E: Finance/Technology: 3 Credits

CCIS 100 Information Technology & Computer Applications (3),
CCIS 101 Intro to Computers (3), or
CBUS 250 Personal Finance (3)

Other University Requirements: 2 Credits

First Year Seminar I (1)
First Year Seminar II (1)

General Electives: 6 Credits

CXXX XXX, General Elective (3)*
CXXX XXX, General Elective (3)*

General Elective courses should be chosen in consultation with the student's academic advisor.

*** At least 60% of credits beyond the core and cognate courses for the Bachelor of Science Degree must be at the 300 level or higher.**

Plan of Study for Bachelor of Science Degree in Psychology (122 Credits)

Freshman Year					
	1st Semester	Cr		2nd Semester	Cr
CBIO 111/111L	General Biology I and Lab	4	CBIO 112/112L	General Biology II and Lab	4
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First Year Seminar	1	CGED 101	First Year Seminar II	1
CMAT 106	Mathematics course numbered 106 (Pre-Calculus II) or higher	3	Religion/Philosophy	CREL 101, CREL 211, CPHI 105, CPHI 221, or CPHI 262	3
Humanities	CHUM 228, CHUM 230, CART 150, CMUS 119, CMUS 120 or CSTA 252	3	Social Science	CHIS 201, CHIS 202, CHIS 211, CHIS 212, CSCJ 105, CSCJ 215, or CPSC 106	3
			Finance/Technology	CCIS 100, CCIS 101, or CBUS 250	3
	TOTAL	14		TOTAL	17
Sophomore Year					
	1st Semester	Cr		2nd Semester	Cr
CCHE 111/111L	General Chemistry and Lab	4	CCHE 112/112L	General Chemistry II and Lab	4
CPSY 211	General Psychology	3	CPSY 420	Careers in Psychology	3
CPSY 313	Statistics I	3	CPSY 314	Statistics II	3
Social Science	CHIS 201, CHIS 202, CHIS 211, CHIS 212, CSCJ 105, CSCJ 215, or CPSC 106	3	CSTA 101	Fundamentals of Speech	3
CMAT 111	Calculus I	4	CPSY 415	Physiological Psychology	3
	TOTAL	17		TOTAL	16
Junior Year					
	1st Semester	Cr		2nd Semester	Cr
CCHE 231/231L	Organic Chemistry I and Lab	4	CCHE 232/232L	Organic Chemistry II and Lab	4
CPSY 371	Experimental Psychology	3	CPSY 385	Abnormal Psychology	3
CPSY 371L	Experimental Psychology Lab	1	CPSY 413	Learning	3
CPSY 315	Social Psychology	3	CPSY XXX	Psychology Elective	3
Foreign Language	Any Foreign Language Course numbered 102 or higher	3			
CPSY XXX	Psychology Elective	3			
	TOTAL	17		TOTAL	13
Senior Year					
	1st Semester	Cr		2nd Semester	Cr
CPHY 111/111L	General and Modern Physics I and Lab	4	CPSY 418	Senior Seminar	3
CPSY 377	History & Systems of Psychology	3	CPSY XXX*	Psychology Elective	3
CPSY 488	Internship	3	CPSY XXX*	Psychology Elective	3
CPSY XXX*	Psychology Elective	3	CXXX XXX* **	General Elective	3
CXXX XXX* **	General Elective	3			
	TOTAL	16		TOTAL	12
<p>*All Psychology Electives and General Electives must be at the 300 level or higher. All general education core requirements are in bold. **In order to graduate with a BS in Psychology, students must complete all core, required psychology, elective psychology, cognate psychology, and science courses for the BS and have enough General Elective credits to obtain a total of at least 122 credits. Other than this, there is no specific required number of general Elective credits or courses.</p>					

Minor in Psychology (18 Credits)

A Minor in Psychology requires eighteen (18) hours of Psychology coursework and is available to any undergraduate student at the University. It is intended to meet the needs of students who recognize that an understanding and analysis of individual psychological processes is an important component of their education.

Required Courses:

In addition to CPSY 211, General Psychology, students with a minor in Psychology must complete at least six (6) upper division psychology courses, four (4) required courses and two (2) elective courses, with final grades of "C".

CPSY 315, Social Psychology (3)
CPSY 377, History and Systems of Psychology (3)
CPSY 385, Abnormal Psychology (3)
CPSY 413, Learning (3)
CPSY XXX, Psychology Elective (3) *
CPSY XXX, Psychology Elective (3) *

***All Electives in Psychology must be at the 300 Level or higher.**

School of Business Administration

Office of the Dean

Wright-Young Hall, Room 326

Telephone: (404) 880-8448

Business Administration at Clark Atlanta University reaches back through several decades. It was recognized early by school personnel and students that effective instruction in the business areas would be a vital cornerstone for progress of those the institution sought to serve. The first Bachelor of Arts (BA) degree in Business Administration was offered at the former Clark College in 1931, and a separate School of Business Administration was established at the former Atlanta University in 1946. These two historically black institutions were pioneers in offering business undergraduate and graduate degrees. In those years, about one-fourth of all Master of Business Administration (MBA) degrees awarded to black students in the country came from Atlanta University. Meanwhile, the undergraduate program at Clark College continued to grow and soon became the largest department on campus.

Both programs are accredited by the Southern Association of Colleges and Schools Commission on Colleges, and in 1974 the Atlanta University MBA Program was accredited by the American Assembly of Collegiate Schools of Business (AACSB - International). The Atlanta University accreditation was renewed in 1985. In July 1989, the two programs consolidated. In 1995 the undergraduate program received initial accreditation and the graduate program was reaffirmed. The School of Business Administration has been continuously accredited by AACSB – International since 1974.

The mission of the School of Business Administration is to prepare a diverse student population to become managers, entrepreneurs, educators and leaders by providing a quality educational experience grounded in sound and ethical principles that enable graduates to succeed in a complex, dynamic, global environment.

The vision of the School of Business Administration is to be a premier business school for high achieving, critical thinking, entrepreneurial-minded individuals who are prepared to provide innovative solutions to global business challenges.

Student Learning Outcomes for the School of Business Administration

Graduates of the Business Administration Undergraduate Degree Programs will be prepared for the following:

1. Leadership – undergraduate business majors will possess effective interpersonal, analytical and leadership skills, which will result in effective decision-making in a professional business environment.
 - a. Students are able to demonstrate understanding of leadership concepts such as managing conflict, negotiation, leadership styles and theories.
 - b. Students are able to recognize internal and external environmental factors as they impact leader behavior.
2. Ethics – undergraduate business majors will possess ethical values and be able to incorporate ethics into effective decision-making.
 - a. Students are able to analyze and assess their personal values and ethical beliefs.
 - b. Students are able to recognize professional ethical practices within their disciplines.
 - c. Students are able to quickly identify various breaches in ethical conduct within

- their disciplines and know the consequences of such unethical breaches.
3. **Communication** – undergraduate business majors will be able to give and exchange information within meaningful contexts and with appropriate delivery and interpersonal skills.
 - a. Students are able to produce a quality business document.
 - b. Students are able to deliver a professional presentation.
 - c. Students are able to demonstrate effective interpersonal communication skills.
 4. **Critical Thinking** – undergraduate majors will be able to access information and critically evaluate the information to solve business problems.
 - a. Students are able to identify and consider the influence of the context on the issue.
 - b. Students are able to identify and evaluate conclusions, implications and consequences.
 - c. Students are able to identify and consider the influence of the context on the issue.
 - d. Students are able to identify and evaluate conclusions, implications and consequences.
 5. **Fundamental Discipline Knowledge** – undergraduate business majors will understand a variety of business concepts to make effective decisions.
 - a. Accounting objectives**
 - i. Students are able to understand and articulate the role of accounting in business.
 - ii. Students are able to prepare the four basic financial statements (income statement, statement of owner’s equity, balance sheet, and cash flow statement.
 - iii. Students are able to understand the concepts of opportunity costs, sunk costs, committed costs, direct costs, and indirect costs.
 - b. Economic objectives**
 - i. Students are able to understand the concepts of scarcity, resource allocation and choice.
 - ii. Students are able to understand the fundamental concepts and theories of macroeconomics in understanding the functioning of the U.S. economics system and its relation to the global economy.
 - c. Finance objectives**
 - i. Students are able to understand the key financial statements, and use them to calculate and interpret the key ratios.
 - ii. Students are able to demonstrate a conceptual understanding of time value of money (TVM) and cost of capital to make investment decisions.
 - d. Management objectives**
 - i. Students are able to understand and use fundamental concepts and principles of management.
 - ii. Students are able to understand the impact of major management forces.
 - e. Marketing objectives**
 - i. Students are able to understand the use of appropriate marketing mix variables in decision-making.
 - ii. Students are able to understand the influences of current consumers and organizational buying decisions.
 - f. Quantitative and Information Systems objectives**
 - i. Students are knowledgeable about the information resources in an organization and are able to apply IT solutions to solve business problems and make informed decisions.

- ii. Students are able to develop skills in formulating quantitative business models to support decision-making, operation strategy and business applications.
6. Globalization – undergraduate business majors will develop an awareness of the factors that impact international business.
 - a. Students are able to understand the major cultural, legal, economic and political factors that influence international business.
 - b. Students understand how to assess opportunity and operate a business in the global market.
7. Technology – undergraduate business majors will understand and utilize basic information technology concepts while using appropriate information to solve business problems:
 - a. Students are able to understand the roles of information technology within and across the organization.
 - b. Students are able to understand and utilize hardware and software components of a computer system.
 - c. Students are able to use industry-standard business resources to gather information.
 - d. Students are able to transfer financial and business data to business software applications.

The School of Business Administration offers undergraduate degree programs in Accounting, Business Administration, and Economics.

Programs of Study

1. Bachelor of Arts Degree in Accounting (122 Credits)
2. Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting (150 Credits)
3. Bachelor of Arts Degree in Business Administration (122 Credits)

Concentrations: (18 - 36 Credits)

- Entrepreneurship Management
 - Finance
 - Finance and Financial Planning Dual Concentration
 - Accounting and Finance Dual Concentration
 - International Business Dual Concentration (Another Business Concentration Required)
 - Management
 - Marketing
 - Sports and Entertainment Management
 - Supply Chain Management
4. Minor in Business Administration (24 Credits)
 5. Minor in International Business for Modern Foreign Language Majors (33 Credits)
 6. Bachelor of Arts Degree in Economics (122 Credits)
 7. Minor in Economics (21 Credits)

ACCOUNTING PROGRAM

Department of Accounting
Wright-Young Hall, Room 344
Telephone: (404) 880-8470

Accounting Area

The area of Accounting prepares accounting majors with a practical and theoretical knowledge of accounting principles and practices for professional certifications and successful careers in independent and internal auditing, tax accounting, government accounting, management consulting and accounting information systems for both for-profit and not-for-profit businesses as well as pursuit of advanced studies in the fields of accounting and finance.

The mission of the Accounting program is to provide students with the necessary accounting skills to be successful managers and leaders and to prepare students for careers in accounting and related professions in a global environment. The vision of the Accounting program is to engage in innovative programs that provide students with technical and professional skills leading to successful careers in professional accounting and related careers.

Program of Study

Bachelor of Arts Degree in Accounting (122Credits)

Program Description

The Bachelor of Arts Degree in Accounting prepares majors with a practical and theoretical knowledge of accounting fundamentals through structured studies in managerial accounting, financial accounting, cost accounting, auditing, accounting information systems, and taxation. The wide range of course offerings prepare students for professional career opportunities in public, private, and governmental businesses as well as pursuing advanced studies in accounting related fields.

Student Learning Outcomes

Graduates of the Accounting Program will be able to:

1. Use research methods to locate, extract and manipulate financial and non-financial data.
2. Analyze, interpret, and construct financial reports for a variety of users in line with ethical and regulatory accounting practices.
3. Apply accounting principles and techniques to formulate financial solutions such as resourcing, allocation, appraisal and/or control.
4. Use accounting-specific and other applicable software in accounting and finance practices.

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in the Undergraduate and Graduate Catalogs.

Degree Requirements

In addition to the General Degree Requirements as published in the Undergraduate and Graduate Catalogs, students pursuing the Bachelor of Arts Degree in Accounting must earn minimum final

grades of "C" in CMAT 109 College Algebra I and CMAT 110 Calculus and Analytical Geometry I and in all business core courses and business electives.

Plan of Study for the Bachelor of Arts Degree in Accounting (122Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CECO/CPSC/CSCJ XXX	Social Science Requirement	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar I	1
CGED 100	First-Year Seminar I	1	CMAT 210	Calculus and Analytical Geometry II	3
CMAT 209	Calculus and Analytical Geometry I	3	CPHY 102/L	Physical Science and Lab	3
CPED 101/102	Physical Education Requirement	1	CPSY 211	General Psychology	3
CSTA 101	Fundamentals of Speech	3			
	TOTAL	17		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement II	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and the World History II	3
CHIS 201	U.S., Africa and the World History I	3	CREL/CPHI XXX	Religion/Philosophy Requirement	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CECO 252	Principles of Microeconomics	3
CECO 251	Principles of Macroeconomics	3			
	TOTAL	16		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CHUM XXX	Humanities Requirement	3	CBUS 304	Intermediate Accounting II	3
CBUS 303	Intermediate Accounting I	3	CBUS 308	Accounting Information Systems	3
CBUS 305	Cost Accounting	3	CBUS 325	Business Communications	3
CBUS 313	Business Statistics	3	CBUS 331	Legal, Social and Ethical Aspects of Business II	3
CBUS 330	Legal, Social and Ethical Aspects of Business I	3	CBUS 341	Business Finance	3
CBUS 395	Leadership and Professional Development II	1			
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 335	Principles of Marketing	3	CBUS 427	Business Income Tax	3
CBUS 340	Principles of Management	3	CBUS 460	Production and Operations Management	3
CBUS 405	Auditing and Control	3	CBUS 465	Advanced Accounting	3
CBUS 426	Individual Income Tax	3	CBUS 485	Business Policy	3
CBUS 495	Leadership and Professional Development III	1	CXXX XXX	General Elective	3
CXXX XXX	General Elective	3			
	TOTAL	16		TOTAL	15

All general education core requirements are in bold. CMAT 209/CMAT 210 meet general education quantitative skills requirement for Business majors.

Program of Study

Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting (150 Credits)

Program Description

The Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting program is for students who want to meet the 150 semester-hour requirement in most states and territories to apply for admission to the Uniform Certified Public Accountants Examination sponsored by the American Institute of Certified Public Accountants and simultaneously earn the Bachelor's and Master's degrees. As soon as possible, a candidate for admission to the CPA examination is strongly advised to verify any additional requirements established by the Accountancy Board of the state or territory in which he/she is seeking to be licensed as a Certified Public Accountant.

Student Learning Outcomes

Graduates in the Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting will be able to:

1. Apply appropriate quantitative and qualitative financial tools and techniques to evaluate business resource allocation decisions.
2. Analyze emerging issues in the field of accounting, identify their possible future effects, and develop appropriate solutions.
3. Develop forecasting and prediction models based on accounting research and data analysis through the use of technology.
4. Make decision based on ethical standards in accounting practices.
5. Apply a variety of international business concepts and interconnected theories from the major functional areas of accounting to make effective business decisions.

Admissions Requirements

In addition to the General Admissions Requirements of the University as published in the Undergraduate and Graduate Catalogs, applicants to the Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting Program must:

1. Have attained a minimum overall undergraduate grade point average (GPA) of 2.8 by the end of the junior year.
2. Must complete undergraduate Accounting courses (or their equivalent) in CBUS 303, Intermediate Accounting I, CBUS 304, Intermediate Accounting II and CBUS 305, Cost Accounting, with minimum final grades of "B".
3. Be accepted to the Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting by the beginning of applicants' undergraduate senior year.

Applicants who have **not** been accepted will **not** be permitted to register for graduate level courses.

Note: The final date for applying is December 15th for those applicants in their junior year. Final notifications to applicants will be sent no later than June 1st.

Degree Requirements

In addition to the General Degree Requirements as published in the Undergraduate and Graduate Catalogs, students pursuing the Accelerated Dual Degrees in Bachelor of Arts and Master of Arts in Accounting must earn minimum final grades of "C" in CMAT 109 Calculus and Analytical Geometry I and CMAT 110 Calculus and Analytical Geometry I and in all business core courses and business electives.

The Accelerated Dual Degrees in Bachelor of Arts and Master of Arts Degrees in Accounting include the Bachelor of Arts Degree in Accounting (122 credits) and the Master of Arts Degree in Accounting (30 credits). By completing two graduate electives to satisfy the general elective requirements of the Bachelor's degree, the two degrees are awarded upon completion of 150 credits. The following graduate courses must be completed for the award of the degree:

Required Courses:

- CSB 5606, Advanced Auditing (3)
- CSB 5690, Fund Accounting (3)
- CSB 6618, International Accounting (3)
- CSB 6620, Cost Management Systems (3)
- CSB 6621, Current Accounting Theory and Practice (3)
- CSB 6623, Advanced Accounting Information Systems (3)

Electives:*

- CSB XXXX, Graduate Elective (3)
- CSB XXXX, Graduate Elective (3)
- CSB XXXX, Graduate Elective (3)
- CSB XXXX, Graduate Elective (3)

***All graduate electives must be approved by the Program Coordinator.**

Note: Any undergraduate general electives already completed by the student cannot be substituted for graduate electives.

Students are encouraged to select graduate electives from the other business disciplines of Finance, Marketing, Management, Economics, and Decision Sciences as well as from the Computer Information Systems discipline. Graduate courses, which substantially duplicate courses required for entry into the program (e.g., CSB 6600, Financial Accounting and CSB 6610, Managerial Accounting), will not be approved as graduate electives for the Accelerated Bachelor of Arts and Master of Arts Degrees in Accounting.

**Plan of Study for the Accelerated Dual Degrees in Bachelor of Arts and Master of Arts
in Accounting (150 Credits: 120UG/30GD)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CECO/CPSC/CSCJ XXX	Social Science Requirement	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar I	1
CGED 100	First-Year Seminar I	1	CMAT 210	Calculus and Analytical Geometry II	3
CMAT 209	Calculus and Analytical Geometry I	3	CPHY 102/L	Physical Science and Lab	3
CPED 101/102	Physical Education Requirement	1	CPSY 211	General Psychology	3
CSTA 101	Fundamentals of Speech	3			
	TOTAL	17		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and World History II	3
CHIS 201	U.S., Africa and World History I	3	CREL/CPHI XXX	Religion/Philosophy Requirement	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CECO 252	Principles of Microeconomics	3
CECO 251	Principles of Macroeconomics	3			
	TOTAL	16		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 303	Intermediate Accounting I	3	CHUM XXX	Humanities Requirement	3
CBUS 305	Cost Accounting	3	CBUS 304	Intermediate Accounting II	3
CBUS 313	Business Statistics	3	CBUS 308	Accounting Information Systems	3
CBUS 330	Legal, Social and Ethical Aspects of Business I	3	CBUS 331	Legal, Social and Ethical Aspects of Business II	3
CBUS 325	Business Communications	3	CBUS 340	Principles of Management	3
CBUS 395	Leadership and Professional Development II	1			
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 335	Principles of Marketing	3	CBUS 427	Business Income Tax	3
CBUS 341	Business Finance	3	CBUS 460	Production and Operations Management	3
CBUS 405	Auditing and Control	3	CBUS 465	Advanced Accounting	3
CBUS 426	Individual Income Tax	3	CBUS 485	Business Policy	3
CBUS 495	Leadership and Professional Development III	1	CSB XXXX	Graduate Elective	3
CSB XXXX	Graduate Elective	3			
	TOTAL	16		TOTAL	15
Fifth Year					
	Fall Semester	Cr		Spring Semester	Cr
CSB 6618	International Accounting	3	CSB 5606	Advanced Auditing	3
CSB 6620	Cost Management Systems	3	CSB 5690	Fund Accounting	3
CSB 6621	Current Accounting Theory and Practice	3	CSB 6623	Advanced Accounting Information Systems	3
CSB XXXX	Graduate Elective	3	CSB XXXX	Graduate Elective	3
	TOTAL	12		TOTAL	12
All general education core requirements are in bold. CMAT 209/CMAT 210 meet general education quantitative skills requirement for Business majors.					

BUSINESS ADMINISTRATION PROGRAMS

Department	Concentration: (18 - 36 Credits)
Accounting	<ul style="list-style-type: none"> ▪ Accounting and Finance Dual Concentration
Finance	<ul style="list-style-type: none"> ▪ Finance ▪ Finance and Financial Planning Dual Concentration
Management	<ul style="list-style-type: none"> ▪ Entrepreneurship Management ▪ International Business Dual Concentration (Another Business Concentration Required) ▪ Management ▪ Sports and Entertainment Management
Marketing	<ul style="list-style-type: none"> ▪ Marketing
Decision Sciences	<ul style="list-style-type: none"> ▪ Supply Chain Management

Program of Study

Bachelor of Arts Degree in Business Administration (122 Credits)

Program Description

Students pursuing the Bachelor of Arts Degree in Business Administration study a broad cross-section of business fundamentals in their first two years, which prepares them for specialized studies in their junior and senior years in one or more of the following concentrations: Accounting, Entrepreneurship Management, Finance, International Business, Management, Marketing, Sports and Entertainment Management, and Supply Chain Management. In addition, students may pursue a dual concentrations in Accounting and Finance and Finance and Financial Planning. Our graduates are prepared to pursue advanced studies at the graduate levels or to seek positions in business.

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Business Administration must earn minimum final grades of "C" in CMAT 109 Algebra and CMAT 110 Calculus and Analytical Geometry I and in all business core and elective courses.

Business Core Courses: 48 Credits

- CBUS 120 Introduction to Business (3)
- CBUS 207, Principles of Accounting I (3)
- CBUS 208, Principles of Accounting II (3)
- CBUS 250 Personal Finance (3)
- CECO 251, Principles of Macroeconomics (3)
- CECO 252, Principles of Microeconomics (3)
- CBUS 295, Leadership and Professional Development I (1)
- CBUS 206, Management Information Systems or (3)
- CBUS 313, Statistics I (3)
- CBUS 325, Business Communications (3)
- CBUS 330, Legal, Social and Ethical Aspects of Business I (3)
- CBUS 335, Principles of Marketing (3)
- CBUS 340, Principles of Management (3)
- CBUS 341, Business Finance (3)

CBUS 395, Leadership and Professional Development II (1)
CBUS 460, Production Management (3)
CBUS 485, Business Policy (3)
CBUS 495, Leadership and Professional Development III (1)
CBUS 488, Internship (3)*

***Students are encouraged to seek a business internship in place of a general elective.**

Department of Finance
Wright-Young Hall, Room 344
Telephone: (404) 880-8470

Finance Area

The mission of the Finance program is to provide business students with the financial management and analytical skills to become successful managers and leaders in a technology oriented global environment. The vision of the Finance program is to offer innovative programs that prepare diverse students for professional careers in the financial services industry and provide solutions to global business challenges.

The Finance program curriculum is designed to provide students with tools required for careers in financial management in corporations, financial services industry, and not-for-profit organizations. The courses offered emphasize on empirical application and managerial decision-making in all areas of finance including insurance and real estate. The concentration in Finance; Finance and Financial Planning Dual Concentration; and Accounting and Finance Dual Concentration are designed to equip students with the breadth of knowledge required to become effective financial analysts, planner, and managers in a rapidly changing global economic and technological environment.

A minimum grade of "C" is required in all Business Core Courses; Courses taken in the concentration; and CMAT109, CMAT110, CENG105, and CENG106.

Finance Concentration (18 Credits)

Student Learning Outcomes

Graduates of the Business Administration with Finance Concentration will be able to:

1. Apply accounting concepts and methods to interpret financial statements for evaluating the financial position and performance of organizations.
2. Apply business financial management concepts and methods to make basic investment and financing decisions.
3. Interpret and analyze financial accounting information for internal control, planning, resource allocation.

Required Courses: 12 Credits

- CBUS 420, International Financial Management (3)
- CBUS 451, Management of Financial Institutions (3)
- CBUS 452, Security Analysis and Portfolio Management (3)
- CBUS 453, Corporate Finance (3)

Electives: 6 Credits**Select any two (2) of the following:**

- CBUS 303, Intermediate Accounting I* (3)
- CBUS 304, Intermediate Accounting
- CBUS 360, Principles of Insurance I (3)
- CBUS 368, Real Estate Finance and Investments (3)
- CBUS 454, Financial Analysis and Decision-Making (3)
- CECO 362, Money and Banking (3)
- CBUS 458, Retirement Planning and Employee Benefits (3)
- CBUS 459, Estate Planning (3)
- CBUS 461, Strategies in Financial Planning (3)

***Business Elective is recommended for Finance Concentration.**

Finance and Financial Planning Dual Concentration (30 Credits)**Student Learning Outcomes**

Graduates of the Bachelor of Arts Degree in Business Administration with Finance and Financial Planning Dual Concentration will be able to:

1. Differentiate and analyze economic decisions relevant to individuals, families, and households.
2. Apply the theories and models consumer economists use to predict or explain the economic choices of individuals, families, and households.
3. Develop a tailored personal financial plan based on specific consumer needs and goals.
4. Identify and evaluate the basic elements of a retirement plan, including factors affecting retirement plan selection, distribution strategies and tax implications for individuals, families, and households.

Required Finance Courses: 12 Credits

- CBUS 420, International Financial Management (3)
- CBUS 451, Management of Financial Institutions (3)
- CBUS 452, Security Analysis and Portfolio Management (3)
- CBUS 453, Corporate Finance (3)

Required Financial Planning Courses: 15 Credits

- CBUS 250, Survey of Financial Planning (3)
- CBUS 426, Individual Income Taxes (3)
- CBUS 458, Retirement Planning and Employee Benefits (3)
- CBUS 459, Estate Planning (3)
- CBUS 461, Strategies in Financial Planning (3)

Electives: 3 Credits**Select any one (1) of the following:**

- CBUS 303, Intermediate Accounting I (3)
- CBUS 304, Intermediate Accounting II (3)
- CBUS 360, Principles of Insurance I (3)
- CBUS 368, Real Estate Finance and Investments (3)
- CBUS 454, Financial Analysis and Decision-Making (3)
- CECO 362, Money and Banking (3)

Accounting and Finance Dual Concentration (36 Credits)**Required Courses:**

- CBUS 303, Intermediate Accounting I (3)
- CBUS 304, Intermediate Accounting II (3)
- CBUS 305, Cost Accounting (3)
- CBUS 308, Accounting Information Systems (3)
- CBUS 405, Auditing (3)
- CBUS 420, International Financial Management (3)
- CBUS 426, Individual Income Tax (3)
- CBUS 427, Business Income Tax (3)
- CBUS 451, Management of Financial Institutions (3)
- CBUS 452, Securities Analysis and Portfolio Management (3)
- CBUS 453, Corporate Finance (3)
- CBUS 465, Advanced Accounting (3)

Department of Management and Department of Marketing
Wright-Young Hall, Room 211
Telephone: (404) 880-6050

Management Area

The mission of the Management program is to prepare a diverse student body with the ethical principles, managing organizations and corporate social responsibility skills to become managers, entrepreneurs, educators and leaders in a global environment. The vision of the Management program is to be a renowned center for entrepreneurship for high-achieving, critical thinking entrepreneurial-minded individuals who are prepared to create new businesses and innovative ideas and solutions in a global environment.

Management Concentration (18 Credits)

The Management Concentration offers instruction in the forms of work that all managers must perform – planning, organizing, staffing, motivating, and controlling. The objective is to provide students with the knowledge necessary for being an effective manager in the private and public enterprise sectors.

Student Learning Outcomes

Graduates of the Business Administration with Management concentration will be able to:

1. Analyze the information content of organizational processes and use information technology to enhance individual productivity.
2. Identify and appropriately respond to ethical, legal and strategic concerns relating to human resource and organizational management.

Required Courses: 12 Credits

CBUS 337, Introduction to International Business Management (3)
CBUS 372, Personnel Management (3)
CBUS 468, Organizational Behavior (3) *or*
CPSY 318, Industrial and Organizational Psychology (3)
CBUS 480, Entrepreneurship and Enterprise (3)

Electives: 6 Credits

CBUS 450, Marketing Management (3)
CBUS 471, Global Leadership (3)
CBUS 472, Quality, Leadership and Productivity (3)
CBUS 483, Labor Relations (3)

Entrepreneurship Management Concentration (18 Credits)

The Entrepreneurship Management Concentration curriculum is designed to prepare business students in the basic core values and skills necessary to compete effectively as business owners in today's economic environment and to facilitate the development of a wealth-creating class.

This concentration focuses on all aspects of the creation and launching of a new enterprise and the process of opening and operating a new-business, including idea development, opportunity identification, market feasibility and financial challenges for new ventures, the use of low-cost and no-cost strategies and tactics. The courses also include case studies of diverse entrepreneurs, innovation, and enterprise and emphasize on emerging financing techniques, legal issues related to entrepreneurs, the integration of technology and social media, and a practicum to gain real life entrepreneurial experiences.

Student Learning Outcomes

Graduates of the Business Administration with Entrepreneurship Management Concentration will be able to:

1. Analyze the necessary information content and use data which will assist in obtaining skills necessary to start or purchase a business enterprise.
2. Identify and appropriately respond to ethical, legal and strategic concerns relating to entrepreneurship.

Required Courses: 12 Credits

CBUS 380, Entrepreneurial Thinking (3)
CBUS 381, Financing Entrepreneurial Ventures (3)
CBUS 382, Marketing the Entrepreneurial Venture (3)
CBUS 481, Entrepreneurial Practicum (3)

Electives: 6 Credits

CBUS 482, Business Law for Entrepreneurs (3)
CBUS 484, Small Business Management (3)

International Business Dual Concentration (18 Credits)

This concentration requires another business concentration.

The International Business Dual Concentration includes the study of domestic and foreign environmental factors affecting the international operations of United States business firms. The concentration stresses personal experiences and observations regarding leadership and helps students assess leadership qualities and style. Students are required to select another Business Concentration with this concentration.

Student Learning Outcomes

Graduates of the Business Administration with International Business Dual Concentration will be able to:

1. Analyze appropriate factors to support business operating in an international environment.
2. Identify and assess appropriate leadership qualities and style.

Required Courses: 9 Credits

CBUS 337, Introduction to International Business Management (3)

CBUS 420, International Financial Management (3)

CBUS 422, International Marketing (3)

International Business students must choose one of the following options:

Option 1: Two courses (6 credits) in a foreign language beyond the general foreign language requirements, plus one course (3 credits) from approved electives listed in Option 2.

Option 2: Three courses (9 credits) from the following list of approved electives:

CECO 324, Economic Development (3)

CPSC 322, International Relations (3)

CBUS 471, Global Leadership (3)

Note: Study Abroad is strongly recommended in both Option 1 and Option 2.

Sports and Entertainment Management Concentration (18 Credits)

The Sports and Entertainment Management Concentration combines theory and experiential learning to prepare graduates to assume managerial positions or create their own business enterprises serving these industries. Students engage with leading practitioners and talent to gain first-hand knowledge of what it means to work and succeed in the Sports and Entertainment fields.

The program focuses on all aspects of initiating and evaluating venture proposals and financing in professional, collegiate, and Olympic sports business and entertainment management including industry law of contracts, labor, anti-trust, intellectual property, torts, Internet and the U.S. Constitution. The courses also emphasize on the principles and applications marketing of the sports, entertainment, and events to include branding, licensing, and naming rights; concessions and on-site merchandising; promotion; safety and security; and human relations.

Student Learning Outcomes

Graduates of the Business Administration with Sports and Entertainment Management Concentration and Entrepreneur Management will be able to:

1. Analyze the information content to assume positions or initiate a business in this field.
2. Identify and appropriately respond to ethical, legal and strategic concerns relating to this field.

Required Courses: 12 Credits

CBUS 380, Entrepreneurial Thinking (3)

CBUS 373, Sports and Entertainment Marketing (3)

CBUS 374, Sports and Entertainment Law (3)

CBUS 375, Managing and Operating in the Sports and Entertainment Industry (3)

Electives: 6 Credits

CBUS 486, Sports and Entertainment Practicum (3)

CBUS 487, Contemporary Issues in Sports and Entertainment Management (3)

Department of Marketing
Wright-Young Hall, Room 211
Telephone: (404) 880-6050

Marketing Area

The mission of the Marketing program is to prepare students who can create, communicate and deliver exchange offerings that have value to customers, clients and the larger society. The vision of the Marketing program is to develop marketing professionals who are at the forefront of providing valuable, creative and innovative solutions to global marketing challenges.

Marketing Concentration (18 Credits)

The Marketing Concentration curriculum is designed to provide students with sound concepts and relevant marketplace realities useful to organizations working to promote exchanges that satisfy customers while helping to attain organizational goals. Students will have the ability to build strong preparation for rewarding marketing positions and the capacity for advancement in marketing organizations. The marketing courses focus on the vital link between the customer and the whole firm, guiding the practices in selection of goods and services produced; the establishment and maintenance of effective and efficient means of distribution; the pricing process; and the promotional system, including advertising and sales.

Student Learning Outcomes

Graduates of the Business Administration with Marketing Concentration will be able to:

1. Define markets and apply marketing concepts and principles using a customer focus to sell products and services.

Required Courses: 12 Credits

CBUS 336, Consumer Behavior (3)

CBUS 422, International Marketing (3)

CBUS 445, Marketing Research (3)

CBUS 450, Marketing Management (3)

Electives: 6 Credits

CBUS 411, Principles of Retailing (3)

CBUS 421, Introduction to Professional Sales (3)

CBUS 431, Principles of Advertising (3)

Department of Supply Chain Management and Decision Sciences

Wright-Young Hall, Room 222

Telephone: (404) 880-8450

The mission of the Department of Supply Chain Management and Decision Sciences is to prepare diverse students with skills in quantitative methods, information technology, and supply chain management for successful careers in a global environment. The vision of the Department of Supply Chain Management and Decision Sciences is to engage students and business professionals in collaborative learning initiatives that lead to leadership careers in decision sciences with focus on supply chain management.

Program Description

The curriculum is designed to focus on improving the quality of managerial decision making processes for managers and small business entrepreneurs in a complex and dynamic global environment. The core courses offered in the areas of quantitative methods, operations management and information systems emphasize on the application of analytical tools and techniques in analyzing and solving business problems and other critical functional areas of business for manufacturing and service sectors.

Supply Chain Management Concentration (18 Credits)

The Supply Chain Management Concentration provides the requisite analytical and operational skills to manage various production and operational functions in a technologically-driven business environment. In addition to the foundation core courses in statistical analysis, economics, decision sciences, and information systems, students take courses in advanced quantitative techniques, production and operations, systems analysis and design, database management, and supply chain to enhance their ability to recognize, analyze, and solve complex business problems.

Student Learning Outcomes

Graduates of the Supply Chain Management Concentration will be able to:

1. Apply quantitative and qualitative tools and methodologies to support organizational decision-making.
2. Assess integrated organizational value creation processes in global supply chains through production and distribution of goods, services and information.

Required Courses: 12 Credits

CBUS 317, Enterprise Integration Systems (3)

CBUS 362, Supply Chain Management (3)

CBUS 364, Procurement and Supply Management (3)

CBUS 474, Logistics Management (3)

Electives: 6 Credits

- CBUS 314, Statistics II (3)
- CBUS 315, Systems Analysis and Design (3)
- CBUS 331, Legal, Social, and Ethical Aspects of Business II (3)
- CBUS 366, Project Management (3)
- CBUS 434, Enterprise Integration Applications (3)
- CBUS 436, Data Mining/Visualization (3)
- CBUS 438, Electronic Commerce (3)
- CBUS 462, Advanced Topics in Supply Chain Management (3)
- CBUS 470, Database Management (3)
- CBUS 472, Quality, Diversity, and Productivity (3)
- CBUS 476, Supply Chain Management Strategies (3)
- CBUS 478, Modeling the Supply Chain (3)

**Plan of Study for the Bachelor of Arts Degree in Business Administration
All Concentrations (126 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CECO/CPSC/CSCJ XXX	Social Science Requirement	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CMAT 210	Calculus and Analytical Geometry II	3
CMAT 209	Calculus and Analytical Geometry I	3	CPHY 102/L	Physical Science and Lab	3
CPED 101/102	Physical Education Requirement	1	CPSY 211	General Psychology	3
CSTA 101	Fundamentals of Speech	3			
	TOTAL	17		TOTAL	16
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 or CENG 202	Introduction to World Literature I or Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement II	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and the World History II	3
CHIS 201	U.S., Africa and the World History I	3	CBUS 206	Management Information Systems	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CECO 252	Principles of Microeconomics	3
CECO 251	Principles of Macroeconomics	3			
	TOTAL	16		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CREL/CPHI XXX	Religion/Philosophy Requirement	3	CHUM XXX	Humanities Requirement	3
CBUS 325	Business Communications	3	CBUS 313	Statistics I	3
CBUS 335	Principles of Marketing	3	CBUS 330	Legal, Social and Ethical Aspects of Business I	3
CBUS 340	Principles of Management	3	CBUS XXX	Concentration Elective	3
CBUS 341	Business Finance	3	CBUS XXX	Concentration Elective	3
CBUS 395	Leadership and Professional Development II	1			
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 460	Production Operations Management	3	CBUS 485	Business Policy	3
CBUS 495	Leadership and Professional Development III	1	CBUS XXX	Business Elective	3
CBUS XXX	Concentration Elective	3	CBUS XXX	Course in Concentration	3
CBUS XXX	Concentration Elective	3	CBUS XXX	Course in Concentration	3
CXXX XXX	General Elective	3	CXXX XXX	General Elective	3
CXXX XXX	General Elective	3			
	TOTAL	16		TOTAL	15
All general education core requirements are in bold. CMAT 209/CMAT 210 meet general education quantitative skills requirement for Business majors.					

**Plan of Study for the Bachelor of Arts Degree in Business Administration
Dual Concentration in Finance and Financial Planning (122 Credits)**

Freshman Year**					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First Year Seminar I	1	CGED 101	First Year Seminar II	1
CMAT 209	Calculus and Analytical Geometry I	3	CMAT 210	Calculus and Analytical Geometry II	3
CSCJ 105 <i>or</i> CPSC 106	Culture and Society <i>or</i> Politics and Global Issues	3	CPED 101/102	Physical Education Requirement	1
CSTA 101	Fundamentals of Speech	3	CPHY 102/L	Physical Science and Lab	3
			CPSY 211	General Psychology	3
	TOTAL	16		TOTAL	17
Sophomore Year*					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement II	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and the World History II	3
CHIS 201	U.S., Africa and the World History I	3	CHUM XXX	Humanities Requirement	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CECO 252	Principles of Microeconomics II	3
CECO 251	Principles of Macroeconomics I	3			
	TOTAL	16		TOTAL	15
Junior Year*					
	Fall Semester	Cr		Spring Semester	Cr
CREL/CPHI XXX	Religion/Philosophy Requirement	3	CBUS 206 <i>or</i> CBUS 308	Management Info Systems <i>or</i> Accounting Information Systems	3
CBUS 250	Survey of Financial Planning	3	CBUS 313	Business Statistics	3
CBUS 335	Principles of Marketing	3	CBUS 325	Business Communications	3
CBUS 340	Principles of Management	3	CBUS 330	Legal, Social and Ethical Aspects of Business I	3
CBUS 341	Business Finance	3			
CBUS 395	Leadership and Professional Development II	1	CBUS 420	International Financial Management	3
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 426	Individual Income Tax	3	CBUS 451	Management of Financial Institutions	3
CBUS 453	Corporate Finance	3	CBUS 452	Security Analysis and Portfolio	3
CBUS 458	Retirement Planning and Employee Benefits	3	CBUS 461	Strategies in Financial Planning	3
CBUS 459	Estate Planning	3	CBUS 485	Business Policy	3
CBUS 460	Production and Operations Management	3	CBUS XXX	Business Elective	3
CBUS 495	Leadership and Professional Development III	1			
	TOTAL	16		TOTAL	15
*Internship during summer.					
**Summer session if necessary.					
All general education core requirements are in bold. CMAT 109/CMAT 110 meet general education quantitative skills requirement for Business majors.					

Note: A minimum grade of "C" is required in all Business Core Courses; courses taken in the Concentration; CMAT 109; CMAT 110; CENG 105; and CENG 106.

**Plan of Study for the Bachelor of Arts Degree in Business Administration
Dual Concentration in Accounting and Finance (122 Credits)**

Freshman Year**/**					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT 209	Calculus and Analytical Geometry I	3	CMAT 210	Calculus and Analytical Geometry II	3
CSCJ 105 <i>or</i> CPSC 106	Culture and Society <i>or</i> Politics and Global Issues	3	CPED101/102	Physical Education Requirement	1
CSTA 101	Fundamentals of Speech	3	CPHY 102/L	Physical Science and Lab	3
			CPSY 211	General Psychology	3
	TOTAL	16		TOTAL	17
Sophomore Year*					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement II	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and the World History II	3
CHIS 201	U.S., Africa and the World History I	3	CHUMXXX	Humanities Requirement	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CBUS 325	Business Communications	3
CECO 251	Principles of Macroeconomics	3	CECO 252	Principles of Microeconomics	3
	TOTAL	16		TOTAL	18
Junior Year*					
	Fall Semester	Cr		Spring Semester	Cr
CREL/CPHI XXX	Religion/Philosophy Requirement	3	CBUS 304	Intermediate Accounting II	3
CBUS 303	Intermediate Accounting I	3	CBUS 308	Accounting Information Systems	3
CBUS 305	Cost Accounting	3	CBUS 330	Legal, Social and Ethical Aspects of Business I	3
CBUS 313	Business Statistics	3	CBUS 340	Principles of Management	3
CBUS 335	Principles of Marketing	3	CBUS 341	Business Finance	3
CBUS 395	Leadership and Professional Development II	1	CBUS 451	Management of Financial Institutions	3
	TOTAL	16		TOTAL	18
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 405	Auditing	3	CBUS 427	Business Income Tax	3
CBUS 420	International Finance Management	3	CBUS 460	Production and Operations Management	3
CBUS 426	Individual Income Tax	3	CBUS 465	Advance Accounting	3
CBUS 452	Securities Analysis and Portfolio Management	3	CBUS 485	Business Policy	3
CBUS 453	Corporate Finance	3	CBUS XXX	Finance Elective	3
CBUS 495	Leadership and Professional Development III	1	CBUS XXX	Finance Elective	3
	TOTAL	16		TOTAL	18
<p>*Internship during summer. **Summer session if necessary. All general education core requirements are in bold. CMAT 209/CMAT 210 meet general education quantitative skills requirement for Business majors.</p>					

Note: A minimum grade of "C" is required in all Business Core Courses; courses taken in the Concentration; CMAT 109; CMAT 110; CENG 105; and CENG 106.

Minor in Business Administration (24 Credits)

A Minor in Business Administration is designed to fit the needs of students majoring in non-business disciplines.

Required Courses:

- CECO 251, Principles of Macroeconomics (3)
- CECO 252, Principles of Microeconomics (3)
- CBUS 207, Principles of Accounting I (3)
- CBUS 208, Principles of Accounting II (3)
- CBUS 335, Principles of Marketing (3)
- CBUS 337, Introduction to International Business Management (3)
- CBUS 340, Principles of Management (3)
- CBUS 341, Business Finance (3)

Minor in International Business for Modern Foreign Language Majors (33 Credits)

Students majoring in the Bachelor of Arts Degree Programs in French or Spanish have the option to minor in International Business. Applicants for the minor in International Business must consult with their respective major advisors and the department chair.

Required Courses:

- CBUS 207, Principles of Accounting I (3)
- CBUS 208, Principles of Accounting II (3)
- CBUS 335, Principles of Marketing (3)
- CBUS 337, Introduction to International Business Management (3)
- CBUS 340, Principles of Management (3)
- CBUS 341, Business Finance (3)
- CBUS 420, International Financial Management (3)
- CBUS 422, International Marketing (3)
- CECO 251, Principles of Macroeconomics (3)
- CECO 252, Principles of Microeconomics (3)
- CECO 335, International Trade (3)

ECONOMICS PROGRAM

Department of Economics
Wright-Young Hall, Room 222
Telephone: (404) 880-8451

The mission of the Department of Economics is to provide diverse students with an understanding of economic framework applications as well as prepare students with necessary skills in applied theories to solve local and global economic problems and policy issues. The vision of the Department of Economics is to prepare students to carry out economic analysis to solve issues and problems of community, national and global importance, and will become a repository of economic data and a center of applied research on minority related economic issues.

The undergraduate economics curriculum prepares students for graduate studies as well as employment in government or private industry. Economics majors pursue studies designed to acquaint them with the theoretical foundations of modern economic analysis, analytical tools, and applications to contemporary issues.

Programs of Study

1. Bachelor of Arts Degree in Economics (122 Credits)
2. Minor in Economics (21 Credits)

Program of Study

Bachelor of Arts Degree in Economics (122 Credits)

Program Description

The Bachelor of Arts Degree in Economics offers students with the opportunity to engage in innovative approach to study of orthodox theories and contemporary issues in economics. The program emphasizes on providing knowledge and understanding of urban affairs and economic development, not only from the traditional point of view, but also from that of minorities and developing countries of the Third World. Attuned to current problems of American and world economies, the program prepares students who wish to pursue graduate study in economics and related fields.

Student Learning Outcomes

Graduates of the Economics Program will be able to:

1. Apply appropriate technology and data analysis tools and techniques to address micro- and macro-economic problems.
2. Use research-based economic data collected from various sources for analysis, forecasting and prediction modeling.
3. Interpret the results of statistical testing and economic data presented in tabular, chart and graphic format.
4. Use diagrammatic forms of analysis to communicate economic ideas in a clear and logical manner.
5. Analyze and interpret economic data results through the use of field research and literature searches.

Admissions Requirements

Applicants to the Bachelor of Arts Degree in Economics must meet the General Admissions Requirements as published in this Catalog.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Arts Degree in Economics must earn minimum final grades of "C" in CMAT 109, Algebra and CMAT 110, Calculus I and in all economics and business courses. Students may choose from two (2) curricula: Curriculum A prepares graduates for graduate study in economics, business, law, and political science; and Curriculum B prepares graduates for careers in government or private industry.

Curriculum A: Plan of Study for the Bachelor of Arts Degree in Economics (122 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CECO/CPSC/CSCJ XXX	Social Studies Requirement	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CMAT 112	Calculus II	4
CMAT 111	Calculus I	4	CPHY 102/L	Physical Science and Lab	3
CPED 101/102	Physical Education Requirement	1	CREL/CPHI XXX	Religion/Philosophy Requirement	3
CSTA 101	Fundamentals of Speech	3			
	TOTAL	18		TOTAL	17
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement II	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and the World History II	3
CHIS 201	U.S., Africa and the World History I	3	CHUM XXX	Humanities Requirement	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CECO 252	Principles of Microeconomics	3
CECO 251	Principles of Macroeconomics	3			
	TOTAL	16		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 313	Statistics I	3	CPSY 211	General Psychology	3
CBUS 395	Leadership and Professional Development II	1	CBUS 314	Statistics II	3
CECO 308	Mathematical Economics	3	CECO 316	Intermediate Microeconomic Analysis	3
CECO 315	Intermediate Macroeconomic Analysis	3	CENG 311	Advanced Grammar and Composition	3
CECO 357	Economic History of the United States	3	CXXX XXX	General Elective	3
CECO 365 <i>or</i> CECO 369	Economics of Labor <i>or</i> Urban Economics	3			
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 495	Leadership and Professional Development III	1	CECO 335	International Trade	3
CECO 309	Introduction to Econometrics	3	CECO 372	History of Economic Doctrines	3
CECO 324 <i>or</i> CECO 325	Economic Development <i>or</i> Comparative Economic Systems	3	CECO XXX	Economics Elective	3
CECO XXX	Economics Elective	3	CECO XXX	Economics Elective	3
CECO XXX *	Economics Elective	3	CXXX XXX	General Elective	3
CCIS XXX	Computer Science Elective	3			
	TOTAL	16		TOTAL	15
*CECO 470 Research Methodology/Senior Thesis (3) is highly recommended but not required.					
All general education core requirements are in bold.					

**Curriculum B: Plan of Study for the Bachelor of Arts Degree in Economics
(122 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT 111	Calculus I	4	CMAT 112	Calculus I	4
CPED 101/102	Physical Education Requirement	1	CPHY 102/L	Physical Science and Lab	3
CSCJ 105	Culture and Society	3	CREL/CPHI XXX	Religion/Philosophy Requirement	3
CSTA 101	Fundamentals of Speech	3			
	TOTAL	18		TOTAL	17
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Foreign Language Requirement II	3
CFLX 201	Foreign Language Requirement I	3	CHIS 202	U.S., Africa and the World History II	3
CHIS 201	U.S., Africa and the World History I	3	CHUM XXX	Humanities Requirement	3
CBUS 207	Principles of Accounting I	3	CBUS 208	Principles of Accounting II	3
CBUS 295	Leadership and Professional Development I	1	CECO 252	Principles of Microeconomics	3
CECO 251	Principles of Macroeconomics	3			
	TOTAL	16		TOTAL	15
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CPSY 211	General Psychology	3	CBUS 314	Statistics II	3
CBUS 313	Statistics I	3	CBUS 343 <i>or</i> CECO 362	Public Finance <i>or</i> Money and Banking	3
CBUS 341	Business Finance	3	CECO 316	Intermediate Microeconomic Analysis	3
CBUS 395	Leadership and Professional Development II	1	CENG 311	Advanced Grammar and Composition	3
CECO 315	Intermediate Macroeconomic Analysis	3	CECO XXX	Economics Elective	3
CECO 365 <i>or</i> CECO 369	Economics of Labor <i>or</i> Urban Economics	3			
	TOTAL	16		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 495	Leadership and Professional Development III	1	CECO 309	Introduction to Econometrics	3
CECO 357	Economic History of the United States	3	CECO 324 <i>or</i> CECO 335	Economic Development <i>or</i> International Trade	3
CECO 495	Cooperative Education	3	CBUS XXX	Business Elective	3
CCIS XXX	Computer Science Elective	3	CECO XXX	Economics Elective	3
CECO XXX*	Economics Elective	3	CXXX XXX	General Elective	3
CXXX XXX	General Elective	3			
	TOTAL	16		TOTAL	15
*CECO 470, Research Methodology/Senior Thesis (3) is highly recommended but not required. All general education core requirements are in bold.					

Minor in Economics (21 Credits)

A Minor in Economics is designed to fit the needs of students majoring in non-business disciplines.

Required Courses: 15 Credits

- CECO 251, Principles of Macroeconomics (3)
- CECO 252, Principles of Microeconomics (3)
- CECO 315, Intermediate Macroeconomic Analysis (3)
- CECO 316, Intermediate Microeconomic Analysis (3)
- CBUS 313, Statistics I (3)

Electives: 6 Credits

- CECO XXX, Economics Elective (3)
- CECO XXX, Economics Elective (3)

School of Education

**Office of the Dean
Clement Hall, Room 105
Telephone: (404) 880-8505**

When Clark Atlanta University was created on July 1, 1988, by the consolidation of Atlanta University and Clark College, the education programs of the two institutions became a single unit. The University's School of Education, as a result, inherited the historical missions and achievements of its parent institutions, where the advanced level programs offered by Atlanta University and the basic programs offered by Clark College were combined and adjusted to offer education programs at both the undergraduate and graduate levels of study. Their parallel development and many contributions have established an enviable track record. The creation of structured, organizational units provided the autonomy and flexibility for the development of new degree programs and rapid adjustment of courses and programs to meet changing social and educational needs. Over the years, the School has maintained a positive impact on P-12 education by responding innovatively to meet their shifting demands.

The School of Education seeks to prepare leaders who are educators, researchers, and motivated critical thinking change agents dedicated to affecting the optimal manifestation of education in a multicultural society punctuated by international dimensions. Students are stimulated by an action-oriented, problem-solving curriculum designed to produce teacher candidates who move innovatively to meet the shifting social and educational needs that occur in private and public schools. In addition to developing future educators and administrators, the School has garnered a reputation as a producer of educational leaders and specialists who are competent and transformative in a systemic approach that embodies the core of social justice and fosters critical thinking.

The mission of the School of Education at Clark Atlanta University is to prepare highly competent, autonomous, critical-thinking candidates for P-12 schools and various educational settings serving all students, particularly those belonging to culturally and linguistically diverse groups. The vision of the School is to continue to drive and elevate the discourse in seeking answers to societal problems and challenges endemic in local, national, and global scholastic environments.

The School provides undergraduate and graduate level educational study and advanced learning opportunities through the departments of Curriculum and Instruction, Counselor Education, and Educational Leadership. The Department of Curriculum and Instruction offers undergraduate degrees in Early Childhood Education and Educational Studies to accommodate the training interests and requirements of all students devoted to the discipline of education and teacher certification.

The School of Education is accredited by the National Council for Accreditation of Teacher Education (NCATE), www.ncate.org. This accreditation covers Early Childhood Education, Early Childhood Education Post-Baccalaureate Certificate, Secondary Mathematics and Science, Special

Education-General Curriculum, Counselor Education, and Educational Leadership. However, the accreditation does not include individual education courses institution offers to P-12 educators for professional development, re-licensure or other purposes.

The School's Educator Preparation Programs in Early Childhood Education, Early Childhood Education Post-Baccalaureate Certificate, Secondary Mathematics and Science, Special Education-General Curriculum, Counselor Education, and Educational Leadership are approved by the Georgia Professional Standard Commission (GAPSC).

The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council for Higher Education Accreditation (CHEA), has granted accreditation to the following School of Education's programs in the Department of Counselor Education at Clark Atlanta University: Community Education (MA) and School Counseling (MA)

Department of Curriculum and Instruction
Clement Hall, Room 218
Telephone: (404) 880-8485

The mission of the Department of Curriculum and Instruction is to prepare candidates to meet the educational needs of P-12 learners in a multicultural global society. The department vision is to prepare highly qualified candidates who will advance academic achievement of students in diverse P-12 populations through experiential outreach and the effective use of technology-driven pedagogy in global settings.

Program of Study

Bachelor of Arts Degree in Early Childhood Education (124-125 Credits)

Program Description

The Bachelor of Arts in Early Childhood Education Degree Program prepares students to be certified to teach preschool to grade five (P-5). Applicants who are interested in eligibility for teacher certification should contact the department chair.

Student Learning Outcomes

Graduates of Early Childhood Education Degree Program will be able to:

1. Apply a broad knowledge of instructional strategies that draws upon content, pedagogical and cultural competence.
2. Develop and implement meaningful learning experiences that support academic achievement of diverse learners, their families, and communities.
3. Demonstrate classroom behaviors that are consistent with the ideals of fairness and the belief that all students can learn.
4. Apply authentic emerging models of best practices in diverse field settings based on research on teaching and learning for P-12 classrooms.

Admissions Requirements

In addition to the General Admissions Requirements as published in this Catalog, applicants to the program must submit the following:

1. Passing scores on the GACE Basic Skills assessments or evidence of meeting the exemption criteria as established by the Georgia Professional Standards Commission.
2. Acceptable written responses to questions relating to the conceptual framework of the School of Education.
3. A completed Department of Curriculum and Instruction admissions packet.
4. Documentation of national background check results consistent with teacher certification requirements.
5. Evidence of personal liability insurance prior to placement for all field experiences.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Early Childhood Education Degree Program must complete the following coursework:

Component I: General Education Core Course Replacement

Education majors must take the following two courses to satisfy General Education Core requirement.

CEDC 262, Educational Technology (3) [Replaces CCIS 100, Information Technology and Computer Applications]

CPSY 301, Educational Psychology (3) [Replaces CPSY 211, General Psychology]

Component II: Major Area of Study

Content and Pedagogical Knowledge: 48 Credits

CEDC 199, Pre-Professional Seminar (3)*

CECE 200, Introduction to Early Childhood Education (3)

CECE 206, Foundations of Mathematics (3)

CEDF 211, Foundations of Education: The Urban Reality (3)

CECE 300, Literacy in Early Childhood (6)

CECE 302, Child Development: The Urban Learner (3)

CECE 415, Methods of Teaching Reading (3)

CECE 426, Integrated Teaching of Elementary Mathematics and Science (3)

CECE 452, Integrated Teaching of Social Studies and Language Arts (3)

CEDC 360, Educational Measurement (3)

CECE 404, Early Childhood Curriculum and Methods (3)

CHPE 404, Methods of Teaching Early Childhood Health and Physical Education (3)

CEDC 408, Multicultural and Global Education (3)

CEDS 425, Introduction to Exceptional Education (3)

CECE 498, Developing Family and Community Relationships (3)

Pedagogical Skills: 20 Credits

CECE 212, Pre-professional Practicum (Observing) (1)

CECE 213, Practicum I: Observing and Exploring (2)

CECE 313, Practicum II: Planning and Implementing (2)

CECE 316, Practicum III: Instructing Connecting, and Assessing (2)

CECE 444, Pre-Service Teaching – Early Childhood (13)**

**Substitute an elective if exempt from GACE Basic Skills Assessments.*

***Pre-service Teaching is a sixteen-week, full-time professional experience in the field that precludes the candidate taking any other courses or working. Participation in a weekly seminar is required. Prerequisites include passing the relevant Georgia Assessments for the Certification of Educators content tests and satisfying all other degree requirements.*

Plan of Study for the Bachelor of Arts Degree in Early Childhood Education (124-125 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CMAT 105 <i>or</i> CMAT 106	Pre-Calculus I <i>or</i> Pre-Calculus II	3
CMAT 103 <i>or</i> CMAT 105	Algebra I <i>or</i> Pre-Calculus I	3	CPED 101/102	Physical Education Requirement	1
CSTA 101	Fundamentals of Speech	3	CPHY 102/L <i>or</i> CPHY 104/L	Physical Science and Lab <i>or</i> Introduction to Earth System Science and Lab	3-4
CEDC 199*	Pre-Professional Seminar	3	CHUM XXX	Humanities Requirement	3
	TOTAL	16		TOTAL	14-15
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CEDC 262	Educational Technology	3	CECO/CPSC/CSCJ XXX	Social Science Requirement	3
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Intermediate Foreign Language II	3
CFLX 201	Intermediate Foreign Language I	3	CHIS 202 ^ <i>or</i> CHIS 212	U.S., Africa, and the World History II <i>or</i> U.S. History since 1865	3
CHIS 201^ <i>or</i> CHIS 211	U.S., Africa, and the World History I <i>or</i> U. S. History to 1865	3	CPSY 301	Educational Psychology	3
CHUMXXX	Humanities Elective	3	CREL/CPHI XXX ^^	Religion/Philosophy Requirement	3
	TOTAL	15		TOTAL	15
Junior Year**					
	Fall Semester	Cr		Spring Semester	Cr
CECE 200	Introduction to Early Childhood Education	3	CECE 206	Foundations of Mathematics for Teachers	3
CECE 213	Practicum I: Observing and Exploring	2	CECE 313	Practicum II: Planning and Implementing	2
CECE 300	Literacy in Early Childhood	6	CECE 415	Methods of Teaching Reading and Writing	3
CECE 302	Child Development: The Urban Learner	3	CECE 426	Integrated Teaching of Elementary Math and Science	3
CEDF 211	Foundations of Education: The Urban Reality	3	CECE 452	Integrated Teaching of Social Studies and Language Arts	3
			CHPE 404	Methods of Teaching Early Childhood Health and Physical Education	3
	TOTAL	17		TOTAL	17
Senior Year**					
	Fall Semester	Cr		Spring Semester	Cr
CECE 316	Practicum III: Instructing, Connecting and Assessing	2	CECE 444	Pre-Service Teaching: Early Childhood Education	13
CECE 404	Early Childhood Curriculum and Methods	3			
CECE 498	Developing Family and Community Relationships	3			
CEDC 360	Educational Measurement	3			
CEDC 408	Multicultural and Global Education	3			
CEDS 425	Introduction to Exceptional Education	3			
	TOTAL	17		TOTAL	13
<p>* Substitute an elective if exempt from the GACE Basic Skills Assessments. ^ Recommended. ^^ CPHI 105, Critical Thinking is recommended. **Admission to Teacher Education (including passing the GACE Basic Skills test or being exempt) is a prerequisite for classes listed for Junior and Senior years. All general education core requirements are in bold. Education majors must take CEDC 262 and CPSY 301 in place of CCIS 100 and CPSY 211 to satisfy general education core requirement.</p>					

Note: A minimum final grade of "C" is required for CMAT 103, CMAT 105, CENG 105, CENG 106, CSTA 101 and all Education courses.

Program of Study

Bachelor of Arts Degree in Educational Studies (127-131 Credits)

Program Description

While the Department of Curriculum and Instruction maintains as its primary focus on the preparation of classroom teachers, in the 21st century teaching is one of many opportunities in the field of education open to college graduates. The Bachelor of Arts Degree in Educational Studies is for students who wish to prepare for other career options in education. These career options include, but are not limited to, the following:

1. Children's media programming
2. Museum education
3. Outdoor education
4. Daycare manager
5. Teaching abroad
6. Children's theater
7. Community centers (YMCA's, YWCA's, Boys and Girls Clubs, etc.)
8. Corporate education
9. Education publishers
10. Government programs

Student Learning Outcomes

Students in the Bachelor of Arts Degree in Educational Studies Program will be able to:

1. Demonstrate a strong knowledge base of liberal arts, mathematics, and the natural and social sciences.
2. Demonstrate high levels of critical thinking proficiency for working with diverse learners, their families, and communities.
3. Demonstrate appropriate dispositions, which support development of diverse learners.
4. Apply content knowledge and pedagogical and cultural competence in field settings.
5. Provide insights and reflections, which validate their emerging professional development.

Admissions Requirements

In addition to the General Admissions Requirements as published in this Catalog, applicants to the Educational Studies Degree Program must submit the following:

1. A completed Department of Curriculum and Instruction admissions packet.
2. Passing scores on the GACE Basic Skills assessments or evidence of meeting the exemption criteria as established by the Georgia Professional Standards Commission.
3. Acceptable written responses to questions relating to the conceptual framework of the School of Education.
4. Documentation of national background check results consistent with teacher certification requirements.
5. Evidence of personal liability insurance prior to placement for all field experiences.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Educational Studies Degree Program must complete the following:

Component I: General Education Core Course Replacement

Education majors must take the following two courses to satisfy General Education Core requirement.

CEDC 262, Educational Technology (3) [Replaces CCIS 100, Information Technology and Computer Applications]

CPSY 301, Educational Psychology (3) [Replaces CPSY 211, General Psychology]

Component II: Major Area of Study

Content and Pedagogical Knowledge: 54 Credits

CEDC 199, Pre-Professional Seminar (3)*

CECE 200, Introduction to Early Childhood Education (3)

CECE 206, Foundations of Mathematics for Teachers (3)

CEDF 211, Foundations of Education: Urban Reality (3)

CECE 300, Literacy in Early Childhood (6)

CECE 302, Child Development: The Urban Learner (3)

CEDC 303, Human Relations (3)

CEDC 305, Presentation Skills (2)

CMAT 307, Structure of Elementary Mathematics I (3)

CECE 314, Creative Development (4)

CBUS 330, Legal, Social and Ethical Aspects of Business I (3)

CBUS 340, Principles of Management (3)

CECE 404, Early Childhood Curriculum and Methods (3)

CECE 405, Preschool Program Development (3)

CEDC 408, Multicultural and Global Education (3)

CHPE 413, Health Education Curriculum and Methods (3)

CEDS 425, Introduction to Exceptional Education (3)

Cognate Elective Courses: 9 Credits

A planned program of cognate elective courses (3 courses) suitable to candidate's career goals must be approved by the student's advisor and may include courses from any of the four schools of the University.

CXXX XXX, Cognate Elective (3)

CXXX XXX, Cognate Elective (3)

CXXX XXX, Cognate Elective (3)

Professional Skills: 9-12 Credits

CEDC 492, Cooperative Education Experience (9-12)**

**Substitute an elective if exempt from GACE Basic Skills Assessments.*

****Cooperative Education Experience** requires Educational Studies candidates to spend a full semester (at least 12 weeks) working in an education related agency appropriate to their concentration or career goal. Experiences are supervised and monitored by a University professor and an onsite supervisor and are accompanied by a weekly seminar. Candidates are required to submit evaluations and reports that may include action research.

Plan of Study for the Bachelor of Arts Degree in Educational Studies (127-131 Credits)

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CENG 106	College Composition II	3
CENG 105	College Composition I	3	CGED 101	First-Year Seminar II	1
CGED 100	First-Year Seminar I	1	CMAT 105 <i>or</i> CMAT 106	Pre-Calculus I <i>or</i> Pre-Calculus II	3
CMAT 103 <i>or</i> CMAT 105	Algebra I <i>or</i> Pre-Calculus I	3	CPED 101/102	Physical Education Requirement	1
CSTA 101	Fundamentals of Speech	3	CPHY 102/L <i>or</i> CPHY 104/L [^]	Physical Science and Lab <i>or</i> Introduction to Earth System Science and Lab	3-4
CEDC 199*	Pre-Professional Seminar	3	CHUM XXX	Humanities Requirement	3
	TOTAL	16		TOTAL	14-15
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CEDC 262	Educational Technology	3	CECO/CPSC/CSCJ XXX	Social Science Requirement	3
CENG 201 <i>or</i> CENG 202	Introduction to World Literature I <i>or</i> Introduction to World Literature II	3	CFLX 202	Intermediate Foreign Language II	3
CFLX 201	Intermediate Foreign Language I	3	CHIS 202 [^] <i>or</i> CHIS 212	U.S., Africa, and the World History II <i>or</i> U.S. History since 1865	3
CHIS 201 [^] <i>or</i> CHIS 211	U.S., Africa, and the World History I <i>or</i> U.S. History to 1865	3	CPHI 105	Critical Thinking	3
CXXX XXX	Cognate Elective	3	CPSY 301	Educational Psychology	3
	TOTAL	15		TOTAL	15
Junior Year**					
	Fall Semester	Cr		Spring Semester	Cr
CBUS 330	Legal, Social, and Ethical Aspects of Business I	3	CBUS 340	Principles of Management	3
CECE 200	Introduction to Early Childhood Education	3	CECE 206	Foundations of Mathematics for Teachers	3
CECE 300	Literacy in Early Childhood	6	CEDC 303	Human Relations	3
CECE 302	Child Development: The Urban Learner	3	CEDC 305	Presentation Skills	3
CEDF 211	Foundations of Education: The Urban Reality	3	CEDS 425	Introduction to Exceptional Education	3
			CHPE 413	Health Education Curriculum and Methods	3
	TOTAL	18		TOTAL	18
Senior Year**					
	Fall Semester	Cr		Spring Semester	Cr
CECE 314	Creative Development	4	CEDC 492	Cooperative Education	9-12
CECE 404	Early Childhood Curriculum and Methods	3	CXXX XXX	Cognate Elective	3
CECE 405	Preschool Program Development	3	CXXX XXX	Cognate Elective	3
CEDC 408	Multicultural and Global Education	3			
CMAT 307	Structure of Elementary Mathematics I	3			
	TOTAL	16		TOTAL	15-18
<p>*Substitute an Elective in Education if exempt from the GACE Basic Skills assessments. [^] Recommended. **Admission to Educational Studies (including passing the GACE Basic Skills test or being exempt) is a prerequisite for classes listed for the Junior and Senior years. All general education core requirements are in bold. Education majors must take CEDC 262 and CPSY 301 in place of CCIS 100 and CPSY 211 to satisfy general education core requirement.</p>					

Note: A minimum final grade of "C" is required for CMAT 103, CMAT 105, CENG 105, CENG 106, CSTA 101, CPSY 301, and all Education courses.

Whitney M. Young, Jr., School of Social Work

Office of the Dean

Thayer Hall

Telephone: (404) 880-8549

The Whitney M. Young, Jr., School of Social Work was founded in 1920 and incorporated under the laws of the State of Georgia in 1925. The School was granted membership in the American Association of Schools of Social Work in 1928 and when the accrediting body was succeeded by the Council on Social Work Education in 1952 the School became a chartered member and has maintained its accreditation since then. The School of Social Work has an extraordinary heritage that began with Forrester Blanchard Washington, the third Director of the School. He was a visionary African American social worker who led the Atlanta School of Social Work from 1927–1947 and the Atlanta University School of Social Work from 1947–1954. Washington sought to transform social welfare conditions in the South by developing a much needed educational institution to train African American social workers. Washington's legacy lives in the continued viability of the School that celebrated its 90th year in October 2010.

The mission of the Whitney M. Young, Jr., School of Social Work is to prepare social work professionals, practitioners, and leaders with the knowledge, skills, and abilities to address culturally diverse human and social issues locally, nationally, and internationally. The School's vision is to provide relevant social work programs, practice and research that will empower and sustain social work professionals to serve diverse populations in a variety of settings.

The School prepares professionals who demonstrate a heightened sense of social consciousness to be creative, responsible, and are committed to search for solutions to problems of poverty, social, economic and environmental injustices, sexism, racism, and other forms of oppressions in society, while preserving the heritage of the African American people. A liberal arts foundation provides the basis upon which the program core is shaped, supported, and implemented through its baccalaureate, master and doctoral degree programs. The School maintains relationships of mutual respect with alumni, affiliated agencies, other local, state and national agencies and professional organizations.

The Whitney M. Young, Jr., School of Social Work is accredited by the Council on Social Work Education (CWSE) and is committed to advance the aims of the profession through education for excellence in social work practice and to the core values of the profession.

Social Work Baccalaureate Program
Office of the Coordinator
Thayer Hall, Room 241
Telephone: (404) 880-8863

The mission of the Whitney M. Young, Jr., School of Social Work Baccalaureate Program is to prepare beginning social work generalist practitioners with a broad range of knowledge and skills to advocate on behalf of culturally diverse at-risk populations in a global setting.

The vision of the Social Work Baccalaureate Program is to prepare generalist social work practitioners with the appropriate practice and research skills, enabling effective responses to societal and economic issues faced by diverse populations.

Program of Study

Bachelor of Social Work (123-124 Credits)

Program Description

The Bachelor of Social Work Degree Program prepares majors for entry-level professional practice in social work or for graduate study. The program curriculum is structured to provide students with an opportunity to develop a broad background in social and behavioral sciences which includes integral components of theoretical knowledge of human behavior, practice skills, policy practice, research skills and a field practicum.

The School utilizes an autonomous social work practice model to prepare culturally competent practitioners capable of intervening and working with systems of all sizes and resolving problems that particularly affect African-American children, families, and males within the context of family and community. The curriculum is built upon a liberal arts base that integrates an Afrocentric perspective guided by humanistic values. Graduates are prepared to address social and economic justice issues at the local, regional, national and international level.

In addition to the development and modification of social policy, practice skills in interviewing, research, and methods of intervention which are required courses in the major that prepare students for social work generalist practice students are expected to gain practical experience through a field practicum in a social work agency during their senior year.

Program Objectives

The Bachelor of Social Work Degree Program is designed to prepare its graduates:

1. For entry-level generalist practice capable of practicing without discrimination with respect for all people, to include individuals, families, organizations and communities within a multicultural society.
2. To work with diverse groups by applying the bio-psycho-social theories, the use of the Afrocentric perspective, strengths perspective and the values and ethics of the social work profession across the life span.
3. To link evidence-based research findings to practice, and evaluate their own practice.
4. To assume the role of change agent regarding issues, policies, and community that promotes social and economic justice and human rights.
5. To build a foundation for entry-level practice and/or advanced graduate studies.

The Bachelor of Social Work Degree Program institutionalizes its mission and objectives through the universal social work core competencies.

Student Learning Outcomes

Graduates in the Bachelor of Social Work Program will be able to:

1. Demonstrate professional demeanor in behavior, appearance, and communication.
2. Apply strategies of ethical reasoning based on national (NASW) and international (IFSW) ethical principles to guide decision making and professional practice.
3. Use research-based knowledge and practice wisdom in their communication with individuals, families, groups, organizations and colleagues.
4. Recognize and communicate the extent to which a culture's structure and values shape life experiences of individuals and diverse groups.
5. Engage in advocating to advance social and economic justice to support human rights.
6. Conduct evidence-based scientific inquiry to inform practice decisions and contribute to knowledge in the field.
7. Critique and utilize theoretical frameworks that guide social work practice to assess, intervene, and evaluate individuals, families, groups, organizations and communities in their environment.
8. Collaborate with colleagues and clients to formulate policies that advance social well-being.
9. Provide relevant services, based on continuous discovery and appraisal of changing local populations and emerging societal trends.
10. Assess client strengths and limitations to determine intervention needs for client care by collecting, analyzing and interpreting client data.
11. Incorporate the Afrocentric Perspective in their work with individuals, families, groups, organizations and communities.
12. Utilize current technology for professional development and practice.

Admissions Requirements

Applicants must meet the General Admissions Requirements as published in this Catalog.

Admission to the Undergraduate Program in Social Work is a three-stage process consisting of:

1. Admission to University.
2. Formal declaration of an interest in social work and completion of an Undergraduate Social Work application.
3. Completion of an interview with one or more Social Work Program faculty for admission to the Program during the spring semester of the sophomore year.

All transfer students must contact faculty in the Social Work Program prior to, or no later than, the registration period. The Undergraduate Program in Social Work does not give credit for life experience or previous work experience under any circumstances. All graduating students from Clark Atlanta University must take field instruction and field seminar concurrently with the senior practice courses.

Degree Requirements

In addition to the General Degree Requirements as published in this Catalog, students pursuing the Bachelor of Social Work Degree Program must complete two prerequisite courses, *CUSW 200 Introduction to Social Work* and *CUSW 202 Introduction to Professional Helping* sequentially with minimum final grades of "C" prior to enrolling in any 300 and 400 level courses in Social Work. Also, students must complete all required courses in Social Work with a minimum final grade of "C". A final grade of "D" in CECO 250 or CECO 251 is acceptable for Social Work Degree credit and majors are not required to repeat the course.

**Plan of Study for the Bachelor of Social Work Degree
(123-124 Credits)**

Freshman Year					
	Fall Semester	Cr		Spring Semester	Cr
CBIO 101	Biological Science	3	CCIS 100	Information Technology and Computer Applications	3
CENG 105	College Composition I	3	CENG 106	College Composition II	3
CGED 100	First-Year Seminar I	1	CGED 101	First-Year Seminar II	1
CMAT 103	Algebra I	3	CMAT 104	Algebra II	3
CPSC 106	Politics and Global Issues	3	CPHY 102/L or CPHY 104/L	Physical Science and Lab or Introduction to Earth System Science and Lab	3-4
CSTA 101	Fundamentals of Speech	3	CPSY 211	General Psychology	3
	TOTAL	16		TOTAL	16- 17
Sophomore Year					
	Fall Semester	Cr		Spring Semester	Cr
CFLX 201	Foreign Language Requirement I	3	CENG 201 or CENG 202	Introduction to World Literature I or Introduction to World Literature II	3
CHIS 201	U.S., Africa and the World History I	3	CFLX 202	Foreign Language Requirement II	3
CECO 250*	Principles of Economics	3	CHIS 202	U.S., Africa and the World History II	3
CSCJ 215	Introduction to Sociology	3	CHUM XXX	Humanities Requirement	3
CUSW 200	Introduction to Social Work	3	CPED 101/102	Physical Education Requirement	1
			CUSW 202	Introduction to Professional Helping	3
	TOTAL	15		TOTAL	16
Junior Year					
	Fall Semester	Cr		Spring Semester	Cr
CREL/CPHI XXX	Religion/Philosophy Requirement	3	CUSW 300	Social Welfare Policy	3
CUSW 301	Social Research Methods for Social Work Practice I	3	CUSW 302	Statistics for Social Research II	3
CUSW 350	Issues of Health Disparities among Minority Populations	3	CUSW 412	Mental Health of Diverse Groups	3
CUSW 360	Interpersonal Skills Laboratory	3	CUSW 413	Child Welfare Programs and Services	3
CUSW 411	Social Work Theory and Practice	3	CXXX XXX	General Elective	3
	TOTAL	15		TOTAL	15
Senior Year					
	Fall Semester	Cr		Spring Semester	Cr
CUSW 401	Human Behavior and the Social Environment I	3	CUSW 402	Human Behavior and the Social Environment II	3
CUSW 403	Practice Competencies I	3	CUSW 404	Practice Competencies II	3
CUSW 405	Field Instruction I	6	CUSW 406	Field Instruction II	6
CUSW 415	Issues in Child Welfare: Abuse, Neglect and Investigation	3	CUSW 416	Social Work Practice with the Aged	3
	TOTAL	15		TOTAL	15
All general education core requirements are in bold.					
* A final grade of "D" is acceptable. Majors are not required to repeat the course.					

LIST OF COURSES AND DESCRIPTIONS

CART 101	Art Foundations I	3 Credits
Studio problems in basic design explore the elements and principles of applied design theory.		
CART 102	Art Foundations II	3 Credits
Studio problems that cover the properties and effects of light and color. Exploration of basic color organizations and principles.		
CART 150	Art Appreciation	3 Credits
Designed to provide students understanding and appreciation of the art forms in the world. Lectures, discussions and visual aids are utilized to survey the painting, sculpture, architecture and other forms of art from different cultures.		
CART 201	Drawing I	3 Credits
Introduction to perceptual drawing skills. Focus is on the translation of three-dimensional forms to a two-dimensional surface.		
CART 202	Drawing II	3 Credits
Continuation of CART 201. Emphasizes perceptual drawing skills. Students are also introduced to a variety of materials. <i>Prerequisite:</i> CART 201.		
CART 217	Printmaking I	3 Credits
Introduction to hand printmaking. Stresses creativity, experimentation, and development of skill and craftsmanship in printing procedures. <i>Prerequisites:</i> CART 101 and CART 102 or permission of instructor.		
CART 275	Photography I	3 Credits
Basic photography skills for students with little prior knowledge of photography. Students are introduced to the basics of camera handling and image composition. One requirement of the course is a camera with a manually adjustable shutter speed control and aperture dial.		
CART 277	Computer Imaging Basics	3 Credits
An introduction to Adobe Illustrator and Adobe Photoshop that explores techniques for basic digital design. Academic advisor's approval required.		
CART 301	Art Direction/Design I	3 Credits
Introduction to the study of letterforms, including a study of typefaces and letter spacing, composition, and their applications to the design of visual communication materials. <i>Prerequisites:</i> CART 101, CART 102, and CART 277 or permission of instructor.		
CART 302	Art Direction/Design II	3 Credits
Covers visual and symbolic communication, including generation of visual symbols, graphic simplification, communication of content through form, and visual metaphor. Further development of technical skills. <i>Prerequisite:</i> CART 301 or permission of instructor.		
CART 303	Advanced Drawing	3 Credits
Investigation of advanced drawing techniques with an emphasis on figure drawing. <i>Prerequisites:</i> CART 101, CART 102, CART 201, and CART 202 or permission of instructor.		
CART 315	Illustration I	3 Credits
Basic illustration conceptualization. Develops students' professional illustration techniques and processes. <i>Prerequisites:</i> CART 201 and CART 202 or permission of instructor.		
CART 317	Printmaking II	3 Credits
Continuation of CART 217. Students introduced to intermediate printmaking concepts. <i>Prerequisites:</i> CART 101, CART 102, and CART 217.		
CART 375	Photography II	3 Credits
Continuation of CART 275. Students are required to form a personal vision through directed assignments. <i>Prerequisite:</i> CART 275 or permission of instructor.		
CART 379	Advanced Computer Imaging	3 Credits
Covers advanced computer graphics imaging utilizing graphics software for visual communication. <i>Prerequisites:</i> CART 101, CART 102, CART 201, or permission of instructor. Academic advisor's approval is required.		
CART 401	Art Direction/Design III	3 Credits
Ideas of sequence and series, organization, and typographic hierarchy are addressed through poster, brochure, and book design. Package design principles are also explored. <i>Prerequisites:</i> CART 301 and CART 302, or permission of instructor.		
CART 402	Art Direction/Design IV	3 Credits
The study of advanced digital imaging techniques. Content includes the development of advertising campaigns utilizing creative briefs. Synthesizes concepts learned in typography and image communication through the development of visual programs for sequential viewing. <i>Prerequisites:</i> CART 301, CART 302, and CART 401, or permission of instructor.		
CART 413	African Fabric Design	3 Credits
Focuses on analysis of African fabric designs in terms of their patterns and social functions. Emphasis is on the appropriate use of African fabric design for fashion and commercial art design.		

CART 444	Seminar in Contemporary Art	3 Credits
Investigates topics pertinent to the studio artist. Focus is on the impact of recent art history on the work of contemporary artists.		
CART 451	Illustration	3 Credits
Advanced coursework in illustration based on a student research topic. The student works directly with faculty to guide and develop the project. <i>Prerequisite:</i> CART 315.		
CART 456	Photography	3 Credits
Advanced coursework in photography based on a student research topic. The student works directly with faculty to guide and develop the project. <i>Prerequisites:</i> CART 275 and CART 375.		
CART 457	Printmaking	3 Credits
Advanced coursework in printmaking based on a student research topic. The student works directly with faculty to guide and develop the project. <i>Prerequisites:</i> CART 217 and CART 317.		
CART 460	Printmaking (Lithography)	3 Credits
Advanced coursework in lithographic printing based on a student research topic. The student works directly with faculty to guide and develop the project. <i>Prerequisites:</i> CART 217 and CART 317.		
CART 462	Graphic Design	3 Credits
Advanced coursework in visual communication based on a student research topic. The student works directly with faculty to guide and develop the project. <i>Prerequisites:</i> CART 301 and CART 302.		
CART 479	Computer Graphics	3 Credits
Advanced coursework in digital imaging based on a student research topic. The student works directly with faculty to guide and develop the project. <i>Prerequisite:</i> CART 379.		
CART 488	Internship	3 Credits
On-the-job training for the work world. Students can qualify for an internship after the freshman year. <i>Prerequisite:</i> Permission of department chair.		
CART 492	Senior Seminar	3 Credits
Capstone course for General Studio and Advertising Design art majors. Includes preparation for portfolio presentation, job searches, interview techniques, oral presentations and organizing exhibitions. <i>Prerequisite:</i> Permission of department chair.		
CART XXX	Directed Study	3 Credits
Research and advanced production techniques in a field of the student's special interest. Directed studies taken after completion of the course sequence available in the field of interest. Approval of the instructor required.		
CBIO 101	Biological Science	3 Credits
This course is offered for non-science majors. Topics covered include basic concepts of living organisms; their organization from atoms to organisms directed specifically toward the human being. Functioning and some disorders of various systems in the human body are taught. Three (3) lecture hours per week.		
CBIO 111/111L	General Biology I	4 Credits
This course introduces the basic principles of biology, covering cells, cell organelles, and genetics. The cell surface; roles of plastids and mitochondria in cell energetics; and the role of the nucleus in cell division and regulation are given special emphasis. Specific topics included in the course are cell chemistry, concepts of molecular biology, mitosis and meiosis. Three (3) lecture hours and three (3) laboratory hours per week.		
CBIO 111H/L & 112H/L	General Biology I & II (Science Majors)	4 Credits ea.
CBIO 111H/L: Introduction to the basic principles of biology, covering cells, organisms and genetics. CBIO 112H/L: Fundamental principles, concepts, and facts of specific areas in biology. Three (3) lecture hours and three (3) laboratory hours per week.		
CBIO 112/112L	General Biology II	4 Credits
This course is the second part to the general biology requirement for majors. Fundamental principles, concepts, and facts of specific areas in biology, such as development, behavior, population biology, and ecology are presented. Topics cover mammalian physiology and general anatomy (nervous, hormonal, muscular, circulatory, excretory systems), with emphasis on regulation at the level of the organism. Three (3) lecture hours and a three (3) hour laboratory per week. <i>Prerequisite:</i> CBIO 111.		
CBIO 230	Human Anatomy and Physiology I	4 Credits
This introductory course covers the basics of human anatomy and physiology including anatomical terminology, basic biochemistry, cells and tissues, and the integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. Laboratory component includes anatomical studies using microscopy and dissection and the study of physiological concepts via virtual labs. <i>Prerequisites:</i> CBIO 111 and CBIO 112.		
CBIO 231	Human Anatomy and Physiology II	4 Credits
This course is the second of a two-semester sequence including the study of the endocrine, cardiovascular, lymphatic/immune, respiratory, digestive, urinary, and reproductive systems. Introduces common human disease processes. Laboratory component includes anatomical studies using microscopy and dissection and the study of physiological concepts via virtual labs. <i>Prerequisites:</i> CBIO 111, CBIO 112 and CBIO 230.		

CBIO 233/233L	Microbiology	4 Credits
This course focuses on the study of microorganisms with emphasis on bacteria and viruses. The physiology and metabolism of bacteria, bacterial growth, metabolic regulation, genetics of bacteria, genetic resistance to antibiotics, survey of the major groups of bacteria and viruses, and diseases associated with bacteria and viruses are studied. Three (3) lecture hours and a three (3) hour laboratory required per week. Prerequisites: CBIO 111, CBIO 112 and CCHE 111.		
CBIO 251/251L	Vertebrate Anatomy and Embryology	4 Credits
Students are required to make comparative studies of the structure, functions and ontogenesis of the vertebrates in this course. Structural origin and mechanisms of development are emphasized. Three (3) lecture hours and a three-(3) hour laboratory required per week. Prerequisites: CBIO 111 and CBIO 112.		
CBIO 255/255L	Invertebrate Zoology	4 Credits
The classification, morphology, physiology, phylogeny, and ecology of invertebrate animals are presented. Laboratory work includes practical anatomy and physiology of indigenous and exotic species. Three (3) lecture hours and a three-(3) hour laboratory required per week. Prerequisites: CBIO 111 and CBIO 112.		
CBIO 261/261L	Environmental Biology	4 Credits
The study of living things and their impacts on each other and the environment is the focus of this course. An introduction to basic biological principles and how they relate to our environment are presented. Problems caused by human use of the natural world along with general principles of ecology, chemistry, microbiology, and public health are emphasized. Specific topics covered in the course include: life's diversity, biogeochemical cycles, biology of wastewater treatment, pests and disease vectors, environmental pollution, pesticides and human health, and environmental laws. Three (3) lecture hours and a three-hour laboratory required per week. Prerequisites: CBIO 111 and CBIO 112.		
CBIO 300/300L	Histological Technique	4 Credits
This laboratory course deals with the microscopic and ultramicroscopic anatomy of mammalian tissues and organs with emphasis on relating structure to function. Two (2) lecture hours and a four-hour laboratory required per week. Prerequisites: CBIO 111, CBIO 112, CCHE 111 and CCHE 112.		
CBIO 312/312R	Genetics I	4 Credits
General study of the fundamental principles of genetics, including chromosome structure, the chromosomal basis of inheritance, meiosis, Mendelian genetics, linkage, human genetics, cytogenetics, DNA replication, quantitative genetics, molecular genetics, gene function, gene regulation and bacterial genetics. Three (3) lecture hours and a two-hour recitation period required per week. Prerequisites: CBIO 111, CBIO 112, CCHE 111 and CCHE 112.		
CBIO 315	Biomedical Experimentation	3 Credits
This course will cover topics related to the responsible conduct of research such as conflicts of interest, responsible authorship, policies regarding the use of human and animal subjects, handling misconduct, proper data management, research funding rules and procedures. Students will review and present case studies for class discussion. Prerequisites: CBIO 111 and 112.		
CBIO 331/331L	Plant Biology	4 Credits
Introductions to the major groups in the plant kingdom, emphasizing the vascular plants are the focus of this course. Students explore the structure, function diversity, ecology, and physiology of plants. The laboratory emphasizes microscopy, experimentation and may include field trips. Three (3) lecture hours and three (3) laboratory hours required per week. Prerequisites: CBIO 111 and CBIO 112.		
CBIO 356/356L	Comparative Vertebrate Anatomy and Embryology	4 Credits
This course focuses on the comparative study of the structures, functions and the ontogenesis of the vertebrates. Structural origin and mechanisms of development are stressed. Three (3) lecture hours and three (3) laboratory hours per week. Prerequisites: CBIO 111, CBIO 112, CCHE 111 and CCHE 112.		
CBIO 375	Cell and Molecular Biology	3 Credits
Study of the origin and structure of cell organelles and comparative and integrated presentation of the fundamental physiochemical mechanisms associated with the living cell. Three (3) lecture hours per week. Prerequisites: CBIO 111, CBIO 112, CCHE 111 and CCHE 112.		
CBIO 390	Introduction to Biochemistry	3 Credits
Survey of basic principles of biochemistry and molecular biology, emphasizing broad understanding of chemical and biological events in living systems. The course emphasizes the major biochemistry topics including sugars, amino acids, peptides, nucleic acids, lipids, enzymes, cofactors, vitamins, hormones and the operation of metabolic pathways. Prerequisites: CBIO 111, CBIO 112, CCHE 111, CCHE 112, CCHE 231 and CCHE 232.		
CBIO 415	Physical Chemistry for Biologists	3 Credits
This course places emphasis on the use of biological examples to illustrate the principles of physical chemistry. The relevance of physical chemistry to biology is stressed. Topics introduced include: quantitative modeling in bioinformatics and systems biology; basic principles of statistical thermodynamics; chemical kinetics with selected applications in bio-molecular systems; molecular driving forces in biology; and computation with biomolecular structures and selected quantitative models of bio-molecular networks. Prerequisites: CBIO 111, CBIO 112, CCHE 111 and CCHE 112.		

CBIO 420	Biology of Radioactive Materials	4 Credits
This course will review types of ionizing radiation and their differences, physical and chemical interactions of radiation with key biological molecules, effects on living matter beginning with molecular and cellular interactions and proceeding to tissue, organ, and organism levels, emphasizing the human system. Radiation's beneficial effects in cancer therapy and medicine as well as detrimental and carcinogenic effects will be discussed. Specific units will consider food irradiation, nuclear power plant accidents, radiation terrorism, everyday sources of exposure to humans, and other practical situations involving radiation. <i>Prerequisites:</i> CBIO 111, CBIO 112, CCHE 111, CCHE 112 and CBIO 261.		
CBIO 465	Endocrinology	3 Credits
This course focuses on the endocrine system, including anatomy of the brain, neuroendocrine control, gland and function, hormone structure and biosynthesis, mechanisms of hormone action, and relationship to reproduction, lactation, growth, and metabolism. <i>Prerequisites:</i> CBIO 111, and CBIO 112 and CBIO 491 or CBIO 390. This course emphasizes the study of photosynthesis, nitrogen metabolism, and hormones in vascular plants. Three (3) lecture hours and four (4) laboratory hours required per week. <i>Prerequisites:</i> CBIO 111, CBIO 112, CCHE 111 and CCHE 112. Recommended: CBIO 331.		
CBIO 476/476L	Human Physiology	4 Credits
Students study the functions of the various tissues, organs, and organ systems of humans, with emphasis on the mechanisms, the cause and effect of hormonal actions, neurotransmission, cardiovascular control and muscle contraction in this course. Three (3) lecture hours and one hour of recitation required per week. <i>Prerequisites:</i> CBIO 111, CBIO 112, CCHE 111 and CCHE 112.		
CBIO 478L	Cell Biology Laboratory	3 Credits
Introduction to experimental design, laboratory procedures, and instrumentation. Cell culture, cell growth kinetics, enzyme purification and kinetics, bacterial genetics studies, virus isolation and replication, column chromatography, protein synthesis and isolation of cell organelles. Two (2) 2.5-hour laboratories required per week. <i>Prerequisites:</i> CBIO 111, CBIO 112, CBIO 312, CCHE 111, CCHE 112, CCHE 231, and CCHE 232. <i>Co-requisite:</i> CBIO 375.		
CBIO 480	Research in Biology	1-9 Credits
An independent faculty-supervised laboratory investigation course on topics of special interest. Students present periodic reports and are required to make an oral presentation and submit a written paper on their research project. This course is offered each semester may be repeated for varying credit hours up to 9 hours. <i>Prerequisite:</i> Permission of department chair and faculty research supervisor. A maximum of nine (9) credits of research can be applied toward graduation.		
CBIO 482	Seminar in Biology	1 Credit
Students present scientific seminars on contemporary biological topics. Students are required to make an oral presentation on the selected topic and submit a written paper. One (1) lecture hour per week.		
CBIO 484	Eukaryotic Gene Control	3 Credits
This course will cover the molecular mechanism by which genes are regulated in eukaryotes, including humans. Topics include the role of gene regulation during normal development and disease (e.g., cancer), the organization and packing of DNA into chromatin, chromatin modifications, epigenetics, non-coding RNAs, transposable elements, gene regulatory networks, genomic detection of gene expression and bioinformatics analysis of differential gene regulation.		
CBIO 491/491R	Biochemistry I	3 Credits
Topics in this course focus on the structure and function of proteins, nucleic acids, carbohydrates, and lipids. Three (3) lecture hours and one hour of recitation required per week. <i>Prerequisites:</i> CBIO 111, CBIO 112, CCHE 231 and CCHE 232.		
CBIO 492/492R	Biochemistry II	3 Credits
Intermediary metabolism and the control mechanisms involved in DNA replication and introductory recombination are presented. Three (3) lecture hours and one (1) recitation hour per week. <i>Prerequisites:</i> CBIO 111, CBIO 112, CBIO 491, CCHE 231 and CCHE 232.		
CBIO 499	Special Topics	1-4 Credits
The course is designed to present selected contemporary topics in biology. The course may be repeated for credit when topic varies. <i>Prerequisites:</i> CBIO 111, CBIO 112. Some topics may require permission of the instructor.		
CBIO 501/502	Biology Seminar Series	0 Credit
This course meets once a week for 1 hour. Research is presented/ discussed by the faculty, invited speakers and degree candidates. [Every Semester, 0 credit] REQUIRED for every semester of in resident matriculation until a candidate reaches the point where he/she is enrolled in Thesis/Dissertation Consultation ONLY. CBIO 501- Fall; CBIO 502- Spring. Attendance required for good academic standing		
CBIO 504	Molecular Genetics	3 Credits
This course provides an in-depth study of the structure, function and regulation of genes in bacteria and viruses.		
CBIO 506	Cell Biology	3 Credits
Students study cellular structure and function in this course.		
CBIO 509	Methods/Techniques in Biology	3 Credits
This is a laboratory course which covers standard and current research techniques in cell biology, molecular biology, and biochemistry.		
CBIO 511 or CCHE 551	Biochemistry I	3 Credits
This course focuses on biosynthesis and biological significance of carbohydrates, lipids, proteins, enzymes, nucleic acids and other endogenous compounds.		

CBIO 512 or CCHE 552	Biochemistry II	3 Credits
This course focuses on biosynthesis and the biological significance of carbohydrates, lipids, proteins, enzymes, nucleic acids and other endogenous compounds.		
CBIO 551	Biostatistics	3 Credits
This course focuses on the statistical theory and methods as applied to biological research.		
CBIO 552	Bioinformatics	3 Credits
The general objective of this course is to provide a one-semester introduction and overview to the fields of bioinformatics and genomics. Bioinformatics is an emerging field that comprises the intersection of biology, mathematics, and computer science to address biological and medical research problems. Prerequisites: Graduate students must have completed the CBIO 551 (biostatistics) or equivalent. Undergraduate students must be junior status, GPA 3.0 or higher, a course in Biostatistics/Statistics (200 level or above) and permission of instructor.		
CBUS 120	Introduction to Business	3 credits
The purpose of this course is to present a fundamental appreciation of the development American business as well as recognition of the challenges provided to the business organization and its leaders. In addition, this course examines various functions of business, the challenges and obstacles of creating a business endeavor as well as basic business computer understandings..		
CBUS 206	Management Information Systems	3 Credits
This introductory course contains ideas, concepts, and principles on the basic information systems to which every business student should be exposed in the core business requirement. It integrates both computer concepts and information systems concepts, and provides a strong managerial emphasis. Prerequisite: CCIS 100.		
CBUS 207	Principles of Accounting I	3 Credits
CBUS 207 is the first course of the two-semester sequence of Principles of Accounting that introduces business students to generally accepted accounting principles. The primary objective of the course is to help students understand (a) basic concepts and theories of contemporary external financial accounting and reporting per Generally Accepted Accounting Principles (GAAP) and (b) procedures used to measure, record, and report financial data related to the topics to be covered. The topics in this first course include the accounting cycle and cover the fundamentals of recording and accumulating accounting data and the preparation, meaning, and uses of financial statements.		
CBUS 208	Principles of Accounting II	3 Credits
CBUS 208 is the second course of the two-semester sequence of Principles of Accounting. Topics to be covered include cost concepts, job order costing, process costing, cost-profit-volume analysis, performance evaluation tools, master budgeting process, capital budgeting process, analysis of variance, activity based accounting process, analysis of financial statements and cash flow statement. Prerequisite: CBUS 207 with a minimum grade of "C".		
CBUS 209	Accounting for Non-business Majors	3 Credits
An introduction to financial and managerial accounting, with emphasis on the content, interpretation, and uses of accounting reports. Discussion of the determination and reporting of net income and financial position, and the theories underlying business financial statements; consideration of managerial accounting topics designed to extend the student's knowledge to the planning and controlling of the operations of the firm.		
CBUS 250	Survey of Financial Planning	3 Credits
Overview of the financial planning process for individuals and families: financial planning statements, cash flow management, time value of money, and planning with respect to education, insurance, investments, tax, retirement, and estate transfers. Through classroom lecture, examination, and assignments the students will gain an understanding of how the financial planning process can benefit families and individuals. Students will have the opportunity to apply basic financial planning knowledge gained through assigned readings and lectures by completing assignments and exams. At the conclusion of this course, students will be familiar with financial planning processes, content areas, and techniques.		
CBUS 285	Real Estate Principles and Practices	3 Credits
Introduction to real estate terms, concepts and attributes. The appraisal process and real estate law are also studied. This course meets the educational requirements for the Georgia Real Estate Sales license. This course is counted only as a general elective and not a finance concentration elective.		
CBUS 295	Leadership and Professional Development I	1 Credit
The Leadership and Professional Development courses are designed to help students identify, appreciate and capitalize on natural strengths that will enable them to communicate, learn, and think more effectively. They will also be able to make critical decisions more efficiently and set realistic goals for success in college and the world of work. Students learn leadership attributes, roles and responsibilities; resume preparation, teamwork and group presentations, emotional intelligence, importance of credit and being credit worthy, etiquette skills, conflict resolution as well as other personal and professional development skills needed to function successfully in today's business environments. Prerequisites: Minimum grades of "C" in CGED 100 and CGED 101.		
CBUS 303	Intermediate Accounting I	3 Credits
This course is the first of three-course financial accounting series providing a theoretical foundation, concepts, and principles underlying financial statements; current assets; current liabilities; property, plant, and equipment; short-term investments; present value analysis. Prerequisite: CBUS 208 with a minimum grade of "C".		
CBUS 304	Intermediate Accounting II	3 Credits
This course is the second of a three-course financial accounting series, providing an in-depth study of the accounting cycle, conceptual framework of financial accounting, valuation of balance sheet accounts, recognition of revenues, matching of expenses, and the reporting		

of the financial condition, operating results, and cash flows of an entity. <i>Prerequisite:</i> CBUS 303 with a minimum grade of "C".		
CBUS 305	Cost Accounting	3 Credits
Analysis of manufacturing costs, development of cost estimates, and preparation of relevant information for management decision making. <i>Prerequisite:</i> CBUS 207 and CBUS 208 with minimum grades of "C".		
CBUS 308	Accounting Information Systems	3 Credits
Accounting information systems of organizations. Topics include selected hardware and software concepts, fundamentals of accounting information systems analysis, design, implementation, and control. <i>Prerequisite:</i> CBUS 303 with a minimum grade of "C".		
CBUS 313	Statistics I	3 Credits
Provides basic statistical concepts, techniques, and applications to business decision making. This course covers the descriptive aspects for statistics, involving data collection, organization, presentation, and introduces students to probability and inferential statistics. <i>Prerequisite:</i> CMAT 209 and CMAT 210.		
CBUS 314	Statistics II	3 Credits
The topics covered in this course include analysis of variance, simple regression, multiple regression, correlation, Chi-square distribution and analysis of frequencies, and time-series analysis and forecasting. The statistical software package is used. <i>Prerequisite:</i> CBUS 313.		
CBUS 315	Systems Analysis and Design	3 Credits
This course provides students with a practical approach to systems analysis and design, using a blend of traditional development with current technologies to solve business problems. Students become familiar with how systems analysts interact with users, management, and other IT professionals in a typical business organization. The systems development life cycle (SDLC) is used to analyze, design, and develop projects. <i>Prerequisite:</i> CBUS 206		
CBUS 317	Enterprise Integration Systems	3 Credits
In this course students learn about the supply chain management programming environment, including data and communications protocols/standards, server and client operating systems, and a working knowledge of at least one on-line Enterprise Resource Planning Application. Students are prepared to understand their business functions. In this course students obtain hands-on experience with the actual systems that are used to actually provide this functional integration. Enterprise integration is not only about software but also about the power of automation on business productivity. Students will be provided with the concepts of enterprise resource planning and extensive exposure to SAP. <i>Prerequisite:</i> CBUS 206.		
CBUS 325	Business Communication	3 Credits
This is an advanced writing course which adapts standard English to the needs of business. The student develops a working knowledge of written and oral communication and strengthens interpersonal and professional communication skills and job-search techniques. <i>Prerequisites:</i> CENG 105, CENG 106, and CSTA 101		
CBUS 330	Legal, Social, and Ethical Aspects of Business I	3 Credits
Introduction to business law. This course surveys the nature, types, and functions of laws regulating businesses. Students are introduced to the role of the court systems in business and the concepts of contract and agency. Students are also introduced to the social and ethical aspects of business. <i>Prerequisites:</i> ECO 251 and ECO 252 and CBUS 207 and CBUS 208.		
CBUS 331	Legal, Social, and Ethical Aspects of Business II	3 Credits
Continuation of CBUS 330. Examines partnerships, corporations, commercial paper, secured transaction sales, consumer credit, bankruptcy, and modern legislation regulating business. Increased emphasis on social and ethical responsibilities of management. <i>Prerequisite:</i> CBUS 330.		
CBUS 335	Principles of Marketing	3 Credits
This course provides an overview of the core concepts of marketing. Emphasis is placed on developing an ethical framework which uses the elements of the marketing mix to provide customer satisfaction in the global marketing of goods and services. Topics include assessment of the marketing environment, designing and conducting marketing research, and determining what elements are most important to customers as they make purchasing decisions. <i>Prerequisites:</i> CMAT 209 and CMAT 210, CECO 251 and CECO 252, CBUS 207 and CBUS 208.		
CBUS 336	Consumer Behavior	3 Credits
This course provides an overview of the processes that consumers utilize to evaluate, purchase, use and dispose of goods and services expected to satisfy their needs. Insights into consumer identity issues are provided as a background for presenting the consumer behavior concepts, processes, and models that help explain differences in consumer's pre- and post-purchase behavior and choice. Implications for marketing strategies (e.g., market research procedures, market segmentation, product design, pricing, and promotion) are discussed. <i>Prerequisite:</i> CBUS 335.		
CBUS 337	Introduction to International Business Management	3 Credits
Studies domestic and foreign environmental factors affecting the international operations of United States business firms. The course stresses personal experiences and observations regarding leadership and helps students assess leadership qualities and style. <i>Prerequisite:</i> CBUS 340.		

CBUS 340	Principles of Management	3 Credits
Conceptual framework for the study, evaluation, and practice of management. Emphasis is on planning, leading, organizing, staffing, influencing, and controlling as these factors affect managerial decision making. Addresses problems, opportunities, and decision making within organizations. <i>Prerequisites:</i> CECO 251 and CECO 252, CBUS 207 and CBUS 208.		
CBUS 341	Business Finance	3 Credits
The basic concepts and analytical tools of finance in both corporate finance and investments. Topics include risk and return, financial institutions, efficient markets, valuation theory, capital budgeting, portfolio theory, cost of capital, and international finance. <i>Prerequisites:</i> Minimum grades of "C" in CBUS 207 and CBUS 208 and CECO 251 and CECO 252.		
CBUS 360	Principles of Insurance	3 Credits
Study of the basic uses and functions of insurance as applied to the overall treatment of risk. Presented from the viewpoint of the consumer. <i>Prerequisite:</i> Minimum grade of "C" in CBUS 341.		
CBUS 362	Supply Chain Management	3 Credits
Upon the completion of this course, the students will be able to describe key supply chain management concepts, understand the strategic importance of supply chain management in improving a firm's competitive position, and learn about the opportunities and problems faced in strategic sourcing environment. <i>Prerequisite:</i> CBUS 206.		
CBUS 364	Procurement and Supply Management	3 Credits
This course addresses the strategic and operational role of the purchasing and supply management functions in the modern organization. The aim of this course is to get students acquainted with the fundamental concepts, models, and instruments in the area of purchasing and supply management. Through web-based projects, case assignments, and industry presentations, the course will provide insights into the current developments, newest ideas, and biggest problem areas in this field. <i>Prerequisite:</i> CBUS 362.		
CBUS 366	Project Management	3 Credits
This course provides an overview of the structured process for managing projects. The emphasis is on the defining, planning, scheduling, organizing, implementing, and controlling of single and multiple projects, in order to successfully complete them within quality specifications, on schedule, and within budget. Other topics include project organization, roles of the project manager and team members, and project leadership. Additionally, the importance of communication and people management is integrated throughout the discussion. <i>Prerequisites:</i> CBUS 206 and CBUS 362.		
CBUS 368	Real Estate Finance and Investments	3 Credits
The instruments, techniques, and institutions of real estate finance; sources of funds; mortgage risk analysis: emphasis on typical policies and procedures used in financing of residential, industrial, and commercial properties. <i>Prerequisite:</i> Minimum grade of "C" in CBUS 341.		
CBUS 372	Personnel Management	3 Credits
This course explores behavior and human performance in the organization. Students examine structure, the selection process, performance appraisal, control systems, and reward practices as means of affecting human behavior in organizations. <i>Prerequisite:</i> CBUS 340.		
CBUS 373	Sports and Entertainment Marketing	3 Credits
This course is designed for students interested in application of marketing principles to sports, entertainment, and event marketing. Emphasis is placed on the following principles as they apply to the industry: branding, licensing, and naming rights; business foundations; concessions and on site merchandising; economic foundations; promotion; safety and security; and human relations.		
CBUS 374	Sports and Entertainment Law	3 Credits
An examination of the sports and entertainment industry requires delving into the law of contracts, labor, anti-trust, intellectual property, torts, Internet and the U.S. Constitution. Our analysis begins by studying college sports, amateur sports, Olympic sports, and Title IX's impact on athletic opportunities for women. A significant amount of the classroom material is devoted to surveying the major professional team sports including looking at collective bargaining agreements, labor discord, privacy, salaries, drug testing and freedom of movement from team to team. The economic aspects of both professional sports and movie industry are explored. This includes looking at team franchise movement in professional sports and financing, producing, and distributing movies and TV. The role of the Screen Actors Guild is reviewed at length. Agency law is also examined in the context of the relationships involving agents (and/or managers) that represent celebrities and athletes.		
CBUS 375	Managing and Operating in the Sports and Entertainment Industry	3 Credits
This course offers an overview of the sport business and entertainment industry and examines the principles and applications of sport business and entertainment management in professional, collegiate, and Olympic sports. Issues such as talent identification, hiring and firing, and cultural, social and community issues are explored.		
CBUS 380	Entrepreneurial Thinking	3 Credits
Focuses on all aspects of starting a business: selecting promising ideas, initiating new ventures and obtaining initial financing. Examines analysis of procedures necessary for developing or acquiring a major management and equity position in a new or existing business venture. Concentrates on how ventures are begun, how venture ideas and other key ingredients for start-ups are derived, and how to evaluate new venture proposals. Explores business plan development.		
CBUS 381	Financing Entrepreneurial Ventures	3 Credits
Students will learn that the most difficult part of launching a new enterprise is financing. Various financing options will be discussed and explored. Special emphasis will be placed on nontraditional and emerging financing techniques emerging on the internet.		

CBUS 382	Marketing the Entrepreneurial Venture	3 Credits
Students will explore the various options available to market their venture. Emphasis will be placed on the use of low-cost and not cost strategies and tactics. Use of technology and social media will be reinforced and evaluated.		
CBUS 395	Leadership and Professional Development II	1 Credit
The Leadership and Professional Development courses are designed to help students identify, appreciate and capitalize on natural strengths that will enable them to communicate, learn, and think more effectively. They will also be able to make critical decisions more efficiently and set realistic goals for success in college and the world of work. Students learn leadership attributes, roles and responsibilities; resume preparation, teamwork and group presentations, emotional intelligence, importance of credit and being credit worthy, etiquette skills, conflict resolution as well as other personal and professional development skills needed to function successfully in today's business environments. <i>Prerequisite:</i> Minimum grade of "C" in CBUS 295, Leadership and Professional Development I.		
CBUS 405	Auditing and Control	3 Credits
Examination of basic auditing concepts and practices, and the auditor's professional responsibilities. Emphasis) A case-based graduate seminar that provides the students with the opportunity to identify and research issues in accounting. Developing the students' professional written communication skills is an important component of this course. Emphasis is on auditing standards and the auditing procedures commonly used in public accounting. The course emphasizes practice standards and procedures of auditing: ethics, legal liability, sampling methods, control systems, control design, and control evaluation. <i>Prerequisite:</i> CBUS 303 and CBUS 304 with a minimum grade of "C".		
CBUS 411	Retailing	3 Credits
A study of the basic concepts and principles of retailing and its role in distribution in terms of administrative organization, site selection, buying, pricing, merchandising, promotions and current trends in retailing. <i>Prerequisite:</i> CBUS 335.		
CBUS 420	International Financial Management	3 Credits
International business decision making emphasizing the effects of internationalized financial and non-financial markets. Exchange rate analysis, hedged costs of funds, economic exposure and management, capital budgeting, financial and corporate strategy, and the evaluation of international risks and returns. <i>Prerequisite:</i> Minimum grade of "C" in CBUS 341.		
CBUS 421	Introduction to Professional Sales	3 Credits
A study of the theory and practice of professional sales with special emphasis on application of concepts in actual sales presentations. <i>Prerequisite:</i> CBUS 335.		
CBUS 422	International Marketing	3 Credits
Analysis of the multinational process of planning and promotions of goods, ideas, and services worldwide. Special consideration of Third World economics is stressed. <i>Prerequisite:</i> CBUS 335.		
CBUS 426	Individual Income Tax	3 Credits
Introduction of tax preparation for individuals using the Internal Revenue Code and rulings; individual tax planning; tax- payer rights and responsibilities will be covered in this course. <i>Prerequisite:</i> CBUS 207 and CBUS 208 with minimum grades of "C".		
CBUS 427	Business Income Tax	3 Credits
Review of federal taxation associated with the organization, operation, and dissolution of corporate partnership and tax-exempt organizations. Introduction to federal estate and gift taxes and to income taxation of trusts and estates. <i>Prerequisite:</i> CBUS 426 with a minimum grade of "C".		
CBUS 431	Principles of Advertising	3 Credits
Course is designed to introduce students to the field and practice of advertising with an emphasis on the pervasiveness of advertising in contemporary society. The student will develop knowledge of the business, creation and media placement of advertising, and will become acquainted with advertising management, strategies and processes. <i>Prerequisite:</i> CBUS 335.		
CBUS 434	Enterprise Integration Applications	3 Credits
Students learn about the mainframe, midrange supply chain management programming environment, including back office applications, data and communications protocols/standards, server and client operating systems, legacy applications, and a working knowledge of at least one large system programming language (e.g. COBOL).		
CBUS 436	Data Mining/Visualization	3 Credits
This course is designed to teach students how to apply and utilize standard statistical analysis techniques to identify trends and make recommendations based on systems generated data. Topics include: performance management, techniques for data mining, market research, regression analysis, and multivariate analysis. The students will gain a working knowledge of several statistical analysis packages. <i>Prerequisite:</i> CBUS 362.		
CBUS 445	Marketing Research	3 Credits
This course focuses on the gathering, analysis, and presentation of information to guide marketing decisions. Topics taught include research project design, use of information sources, and research report preparation. <i>Prerequisites:</i> CBUS 313 and CBUS 335.		
CBUS 450	Marketing Management	3 Credits
Develops the environmental, managerial, and strategic planning aspects of marketing theory and practice. Experience in producing an actual marketing plan. <i>Prerequisites:</i> CBUS 313 and CBUS 335.		
CBUS 451	Management of Financial Institutions	3 Credits
The basic concepts and analytical tools of finance in both corporate finance and investments. Topics include risk and return, financial institutions, efficient markets, valuation theory, capital budgeting, portfolio theory, cost of capital, and international finance. <i>Prerequisite:</i> Minimum grade of "C" in CBUS 341.		

CBUS 452	Security Analysis and Portfolio Management	3 Credits
Analysis and evaluation of investments in various types of listed securities including stocks, bonds, and mutual funds and their performance utilizing financial and statistical models with the aid of investment software. Topics include legal and ethical issues in the investment industry and international investment alternatives. Students are introduced to the fundamentals of diversification portfolio management and performance measurement. Prerequisite: Minimum grade of "C" in CBUS 341.		
CBUS 453	Corporate Finance	3 Credits
Development of a framework that is useful for understanding a broad range of important corporate financial decisions. Substantial emphasis will be placed on discussion of the determinants of corporate financing and payout policies, alternative methods of security issuance, and mergers and acquisitions. Prerequisite: Minimum grade of "C" in CBUS 341.		
CBUS 454	Financial Analysis and Decision Making	3 Credits
Exposes students to various forms of financial decision making in a variety of contexts. Students will practice decision-making skills using financial contexts analysis in assessing firm performance, evaluating financial statement analysis, financial forecasting, and investment and financing decision analysis. Textbook case studies and computer software with current technology for financial modeling and data analysis are utilized. Prerequisite: Minimum grade of "C" in CBUS 341.		
CBUS 458	Retirement Planning and Employee Benefits	3 Credits
This course provides individuals with knowledge of both public and private retirement plans. The public plans include Social Security, Medicare, and Medicaid. The private plans include pension, profit sharing, defined benefit, defined contribution, nonqualified, and individual plans and their regulatory provisions. The specifics of the various qualified and tax advantaged plans are analyzed as well as non-qualified deferred compensation plans. Other issues that individuals face during employment and retirement are also discussed, such as life-style choices, and health issues. Retirement plans are often offered as part of an overall benefits package that employees are offered through their employer. Specifics about several employee benefits will be discussed in the course as well. Prerequisite: Minimum grade of "C" in CBUS 250 and CBUS 341.		
CBUS 459	Estate Planning	3 Credits
Estate Planning deals with the efficient accumulation, conservation and distribution of a client's acquired property. This course covers estate planning techniques which may be used during a client's life, as well as at death, in order to meet stated objectives. The identification and use of appropriate forms of wills and trusts is set forth. Techniques for reducing, freezing, or eliminating the Unified Transfer Tax are explained and applied to client situations. Finally, post-mortem planning techniques are identified and explained. Prerequisite: Minimum grade of "C" in CBUS 250 and CBUS 341.		
CBUS 460	Operations Management	3 Credits
This course provides students with an understanding of the primary activities of the operations function in organizations. Intended to develop skills in the art of formulating quantitative models of real world decision making, operations strategy, and business applications including cost-benefit analysis, forecasting, problem design and processing, planning, allocating scarce resources, facility locations, layouts, scheduling, and inventory management. Students will experience the extensive use of the computer to assist in solving the business problems. Prerequisite: CBUS 313.		
CBUS 461	Strategies in Financial Planning (Capstone Course)	3 Credits
In this Financial Planning Capstone course students' knowledge, critical thinking, and decision-making skills in financial planning will be reinforced through the analysis of financial planning case studies. Students will develop comprehensive financial recommendations for clients based on clients' financial situations, expectations, and goals. Prerequisites: Minimum grade of "C" in CBUS 250 and CBUS 341, CBUS 426, CBUS 458 and CBUS 459.		
CBUS 462	Advanced Topics in Supply Chain Management	3 Credits
This course provides in-depth treatment of one or more advanced areas of supply chain management. The topics will vary with each offering. Prerequisite: CBUS 362.		
CBUS 465	Advanced Accounting	3 Credits
Accounting problems with respect to multiple ownership; consolidated financial statements and partnership accounts; foreign currency translation; segmental reporting; other special topics. Prerequisite: CBUS 304 with a minimum grade of "C".		
CBUS 468	Organizational Behavior	3 Credits
Exploration of organizational behavior and human performance in organization. Students examine structure, the selection process, performance appraisal, control systems, and reward practices as means of affecting human behavior in organizations. Prerequisite: CBUS 340. or CPSY 318, Industrial and Organizational Psychology, may be taken as a substitute course. Survey of methods and findings in the scientific study of humans at work as applied to business, industry and government. Topics include employee selection, training and motivation. Prerequisites: CPSY 211 and CBUS 313. Note: CPSY 318, Industrial and Organizational Psychology may be substituted for CBUS 468, Organizational Behavior.		
CBUS 470	Database Management	3 Credits
Concepts and principles of database design and administration are covered. The students gain hands-on experience with relational databases, data mining concepts, and Web-based data-oriented applications. Prerequisite: CBUS 362.		
CBUS 471	Global Leadership	3 Credits
Students will investigate the leadership tasks which face managers in companies with worldwide operations. Initially, students will identify the forces of global change and the strategic challenges which impact individuals, managers and organizations. Subsequently, students will examine the leadership characteristics required to manage global operations in a changing environment. Prerequisite: CBUS 340.		

CBUS 472	Quality, Diversity, and Productivity	3 Credits
This course is designed in an integrated fashion that fosters an "emerging paradigm" of systems thinking and learning regarding the disciplines of quality, leadership and productivity improvement. It emphasizes the concepts of Total Quality Management (TQM), Six Sigma DMAIC process and its application to modern management and the global marketplace, the new paradigm of customer value, measurement positioning, key stakeholders, product design, and cross-functional organizational systems. In addition, it focuses on viewing quality as a strategic issue and the concept that good quality can be a strategic competitive advantage.		
CBUS 474	Logistics Management	3 Credits
Analysis of logistics activities, including integration of transportation, inventory management, warehousing, facility location, customer service, packaging, and materials handling. Students will be exposed to online logistics support systems to better understand the real-time nature of transportation decisions on other business functions. <i>Prerequisite:</i> CBUS 362.		
CBUS 476	Supply Chain Management Strategies	3 Credits
This course provides integrated supply chain management strategies, incorporating procurement and supply management, production, logistics, transportation, and enterprise systems. Strategies are developed around internal issues including employee relations, ergonomics and workplace changes; ethical issues; and external issues including vendor and customer relations, customer service, and regulatory considerations. <i>Prerequisite:</i> CBUS 362.		
CBUS 478	Modeling the Supply Chain	3 Credits
This course provides students with discussions and examples that integrate qualitative and quantitative thinking about supply chain planning problems and models. A major approach relies heavily on optimization models, which provides frames or templates for such integration. The course attempts to demonstrate that optimization models and methods provide comprehensive systems approaches to integrated business planning, which is the essence of supply chain management. Firms that succeed in such efforts will realize a significant competitive advantage. <i>Prerequisite:</i> CBUS 362.		
CBUS 480	Entrepreneurship and Enterprise	3 Credits
Analysis of procedures necessary for developing or acquiring a major management and equity position in a new or existing business venture. The course focuses on the problems of purchasing or initiating an enterprise and the analysis needed to address those problems rather than on day-to-day management. <i>Prerequisite:</i> CBUS 335.		
CBUS 481	Entrepreneurial Practicum	3 Credits
This course seeks to immerse the student in real life experiences of an entrepreneur. Each student will be expected to spend 6-8 weeks interning in a small business in order to better hone their understanding of being an entrepreneur and the challenges that each faces. Afterwards, the student will utilize the knowledge learned to complete his/her Business Plan.		
CBUS 482	Business Law for Entrepreneurs	3 Credits
This course seeks to immerse the student in legal issues related to entrepreneurs. It will take students through the various stages of starting a business from start-up and growth to an initial public offering. It will highlight the legal preparations and pitfalls that go along with them.		
CBUS 483	Labor Relations	3 Credits
Study of the history and development of organized labor, collective bargaining, and government's role in management-labor relations; consideration of the interaction of management and labor in relation to the bargaining process.		
CBUS 484	Small Business Management	3 Credits
This course takes the student through the conceptual idea phase to opening and operating the business. Students will examine the process of new-business creation, including idea development, opportunity identification, market feasibility and financial challenges for new ventures. The student will learn how to create business plan. The class may include individual and/or team business plan competition. There will be a group of professionals along with the Professor, who will grade the plans at the end of the course.		
CBUS 485	Business Policy	3 Credits
Integration of knowledge from various functional fields of business. Students approach policy making and administration from a top-management point of view. <i>Prerequisites:</i> CBUS 207, CBUS 208, CECO 251, CECO 252; CBUS 335, CBUS 340 and CBUS 341.		
CBUS 486	Sports and Entertainment Practicum	3 Credits
This is a course through which students can culminate their educational and internship experiences by choosing a project that is germane to the student's career path. The project may be combined with an internship in the industry.		
CBUS 487	Contemporary Issues in Sports and Entertainment Management	3 Credits
This course will emphasize on the application and "real world" perspectives from people in the field (professional guest lecturers interact with students in the class).		
CBUS 488	Business Internship	3 Credits
Students obtain credit from practical experiences in supervised business internship programs. At least six (6) seminars from LPD program required and four (4) interviews through the Career Planning and Placement office (CPPC). <i>Prerequisite:</i> Approval of the department chair is required.		
CBUS 495	Leadership and Professional Development III	1 Credit
The Leadership and Professional Development courses are designed to help students identify, appreciate, and capitalize on natural strengths that will enable them to communicate, learn, and think more effectively. They will also be able to make critical decisions more efficiently and set realistic goals for success in college and the world of work. Students learn leadership attributes, roles and responsibilities; resume preparation, teamwork and group presentations, emotional intelligence, importance of credit and being credit worthy, etiquette skills, conflict resolution as well as other personal and professional development skills needed to function successfully in today's business environments. <i>Prerequisite:</i> Minimum grade of "C" in CBUS 395, Leadership and Professional Development III.		

CCHE 111/111L/111R	General Chemistry I	4 Credits
This is the introductory course in college chemistry. The topics covered in this course include: stoichiometry, atomic structure, molecular structure and bonding and gas laws. Three (3) hours of lecture, three (3) hours of laboratory and three (3) hours of recitation are required.		
CCHE 111H/L & 112H/L	General Chemistry I & II	4 Credits ea.
CCHE 111H: Fundamental theories and laws, chemical calculations, equations, periodic classification of the elements, structure of matter, and ionization. CCHE 112H: Study of chemical and ionic equilibria, nuclear chemistry, chemistry of the metallic elements, and elementary qualitative analysis of cations and anions. Three (3) lecture hours and six (6) laboratory and recitation hours per week.		
CCHE 112/112L/112R	General Chemistry II	4 Credits
The topics covered in this course include: kinetics, equilibria, thermodynamics, and electrochemistry. Three (3) hours of lecture, three (3) hours of laboratory and three (3) hours of recitation are required. <i>Prerequisite:</i> CCHE 111.		
CCHE 211/211L	Analytical Chemistry I	4 Credits
Study of homogeneous and heterogeneous equilibria to include principles related to ionization, solubility, complex ions and molecules, oxidation and reduction in solution, redox potentials, electrochemical cells, and quantitative volumetric and gravimetric analysis. Three (3) lecture hours and six (6) laboratory hours per week are required. <i>Prerequisites:</i> CCHE 112/112L.		
CCHE 212/212L	Analytical Chemistry II	4 Credits
Second half of the analytical chemistry sequence. Focuses on principles and stoichiometry relating to acidimetry, alkalimetry, redox methods, and iodometry. Gravimetric, electrometric, optical, chromatographic, and other modern instrumental methods of analysis and the basic chemical theory related to these procedures are studied. Three (3) lecture hours and six (6) laboratory hours per week are required. <i>Prerequisites:</i> CCHE 211/211L.		
CCHE 231/231L/231R	Organic Chemistry I	4 Credits
This is an introduction of the chemistry of carbon. The topics covered include: bonding, molecular structure, reaction mechanisms and spectroscopy. Studies are the properties of aliphatic and aromatic compounds. Three (3) lecture hours, three (3) laboratory hours and one and one-half (1.5) recitation hours per week are required. <i>Prerequisites:</i> CCHE 112/112L/112R.		
CCHE 232/232L/232R	Organic Chemistry II	4 Credits
This is a continuation of CCHE 231. The topics covered include: bonding, molecular structure, reaction mechanisms and spectroscopy. Studies are the properties of aliphatic and aromatic compounds which include proteins, carbohydrates, drugs and biomolecules. Three (3) lecture hours, three (3) laboratory hours, and one and one-half (1.5) recitation hours per week are required. <i>Prerequisites:</i> CCHE 231/231L/231R.		
CCHE 341	Physical Chemistry I	3 Credits
The study of the laws and theories of chemical phenomena, including elementary thermodynamics, the gaseous, liquid, and solid state, equilibria, and chemical kinetics (rates of chemical reactions, and kinetics of complex reactions, and some molecular reaction dynamics). Three (3) lecture hours per week. <i>Prerequisites:</i> CCHE 211/211L; CPHY 111/111L and CPHY 112/112L; CMAT 111, CMAT 112, CMAT 211, and CMAT 212.		
CCHE 341L/341R	Physical Chemistry Laboratory and Recitation	1 Credit
Laboratory investigations in physical chemistry. Experiments carried out include coverage of five major areas of physical chemistry: thermodynamics, spectroscopy, kinetics, quantum mechanics, and statistical mechanics. Four (4) laboratory and recitation hours per week are required.		
CCHE 342	Physical Chemistry II	3 Credits
Elementary quantum mechanics, molecular reaction dynamics activated complex theory and dynamics of molecular collisions and the application of elementary quantum mechanics to atomic and molecular structure and spectroscopy. Three (3) lecture hours per week. <i>Prerequisites:</i> CCHE 211/211L; CPHY 111/111L and CPHY 112/112L; CMAT 111, CMAT 112, CMAT 211, and CMAT 212.		
CCHE 342L/342R	Physical Chemistry II Laboratory and Recitation	1 Credit
Laboratory investigations in physical chemistry. Experiments carried out include coverage of five major areas of physical chemistry: thermodynamics, spectroscopy, kinetics, quantum mechanics, and statistical mechanics. Four (4) laboratory and recitation hours per week are required.)		
CCHE 381	Junior-level Chemistry Seminar I	0 Credit
This is a one-hour lecture/seminar course. CCHE 381 Zero (0) credit. CCHE 382 One (1) credit. One year of the course generates one credit.		
CCHE 382	Junior-level Chemistry Seminar II	1 Credit
This is a one-hour lecture/seminar course. CCHE 381, Zero (0) credits. CCHE 382, One (1) credit. One year of the course generates one credit.		
CCHE 412/412L	Instrumental Methods and Laboratory	4 Credits
A lecture and laboratory course covering the theory, design, practical uses and applications of typical spectroscopic and chromatographic instrumentation. Particular focus is on the application of the instrumentation for chemical analysis. Three (3) lecture hours and six (6) laboratory hours per week are required. <i>Prerequisites:</i> CCHE 211/211L, CCHE 341/341L/341R, and CCHE 342/342L/342R.		
CCHE 421/421L	Inorganic Chemistry and Laboratory	3 Credits
This is an introduction to the descriptive chemistry of the elements. The topics covered in this course include: Brønsted and Lewis acids and bases, electronic and molecular structure and coordination chemistry. Three (3) lecture hours with laboratory each week are required. <i>Prerequisites:</i> CCHE 341/341L/341R and CCHE 342/342L/342R.		

CCHE 431/431L	Advanced Organic Chemistry I and Laboratory	4 Credits
This course is a study of the advanced topics in carbon chemistry. The topics covered include: Critical evaluation of modern organic theory mechanisms and rearrangements. It also includes a detailed study of important organic reactions and their application to selected laboratory experiments. Three (3) lecture hours and one (1) laboratory hour per week are required. <i>Prerequisites:</i> CCHE 231/231L/231R and CCHE 232/232L/232R.		
CCHE 432/432L	Methods of Structure Determination and Laboratory	4 Credits
This course covers the theory and techniques used in the determination of the structure of organic compounds. The topics covered include separation techniques as well as the use of UV/VIS, IR, NMR, ESR, Raman and mass spectroscopy to elucidate structures of organic compounds. Three (3) lecture hours and one (1) laboratory hour per week are required. <i>Prerequisite:</i> CCHE 431/431L.		
CCHE 441	Mathematical Methods in Chemistry	3 Credits
A study of the mathematical methods used in physical chemistry, including applications of linear algebra and differential equations. Three (3) lecture hours per week. <i>Prerequisites:</i> CCHE 341/341L/341R and CCHE 342/342L/342R.		
CCHE 451	Biochemistry I	3 Credits
This course is dual numbered with CBIO 491. An introduction to the structure and function of biological molecules, proteins, carbohydrates, lipids and nucleic acids. Three (3) lecture hours per week. <i>Prerequisites:</i> CCHE 231 and CCHE 232; CBIO 111 and CBIO 112.		
CCHE 452	Biochemistry II	3 Credits
This course is dual numbered with CBIO 492. Basic metabolic path ways governing the function of cells and tissues (intermediary metabolism). Fundamentals of enzymatic catalysis, including kinetics and mechanism. Three (3) lecture hours per week. <i>Prerequisites:</i> CCHE 231/231L/231R and CCHE 232/232L/232R; CBIO 111/111L and CBIO 112/112L.		
CCHE 480	Special Topics in Chemistry	4 Credits
Detailed study of a series of advanced topics in any area of chemistry. Students undertake independent projects. Three (3) lecture hours per week with required laboratory.		
CCHE 481	Senior-Level Chemistry Seminar I	0 Credit
This is a one year one-hour lecture/seminar two-course sequence that generates one hour of credit; CCHE 481 zero (0) credit and CCHE 482 one (1) credit.		
CCHE 482	Senior-Level Chemistry Seminar II	1 Credit
This is a one year one-hour lecture/seminar two-course sequence that generates one hour of credit; CCHE 481 zero (0) credit and CCHE 482 one (1) credit. <i>Prerequisite:</i> CCHE 481		
CCHE 511	Environmental Chemistry	3 Credits
An examination of the origins, transport, reactions, effects, ultimate fate of hazardous waste in the environment. This course is designed to develop a working level knowledge of: (1) chemistry fundamentals; and (2) the basic principles and concepts of environmental chemistry: including (a) geochemistry; (b) atmospheric chemistry; (c) environmental microbiology; and (d) waste treatment. Three (3) lecture hours per week.		
CCHE 512	Instrumental Methods	3 Credits
An advanced lecture course focuses on the typical theory, design, and practical application of spectroscopic and chromatographic instrumentation for chemical analysis. Three (3) lecture hours per week.		
CCHE 521	Advanced Inorganic Chemistry	3 Credits
Treatment of bonding and structure, oxidation-reduction and acid-base theory, and correlation with chemical reactivity, and Ligand field theory. Three (3) lecture hours per week.		
CCHE 531	Mechanistic Organic Chemistry	3 Credits
Treatment of bonding, resonance, inductive and steric effects and discussion reactive intermediates, nucleophilic substitution and elimination reactions a mechanistic point of view. Three (3) lecture hours per week.		
CCHE 532	Organic Synthesis	3 Credits
The chemistry of aromatic, heterocyclic and alicyclic compounds with emphasis on mechanisms. This course will teach students the disconnection approach for the synthesis of complex organic molecules. The course will present modern methods for carbon-carbon bond formation and apply these methods to prepare target molecules. Three (3) lecture hours per week.		
CCHE 541	Thermodynamics	3 Credits
A rigorous treatment of basic theories and methods in chemical thermodynamics and equilibria including phase equilibria, chemical reactions, real solutions, surface effects, and some applications to macromolecules. Three (3) lecture hours per week.		
CCHE 542	Quantum Chemistry	3 Credits
Concepts and general principles of wave mechanics, with mathematical discussion of the hydrogen atom and harmonic oscillator. Introduction to matrix mechanics, angular momentum operators, and applications to small molecules. Variational and perturbation techniques are discussed. Three (3) lecture hours per week.		
CCHE 551	Advanced Biochemistry I	3 Credits
A study of the chemistry of carbohydrates, lipids, proteins, enzymes, and other compounds of biological significance and their applications to biological systems, enzyme kinetics. Three (3) lecture hours per week.		

CCHE 552	Advanced Biochemistry II	3 Credits
Bioenergetics of metabolic reactions, metabolism of carbohydrates, lipids, proteins, nucleotides. An intensive study of protein synthesis, membrane transport and biochemical genetics. Three (3) lecture hours per week.		
CCHE 561	Topics in Industrial Chemistry	3 Credits
Introduction to topics in chemical product development. Laboratory synthesis; scale-up to pilot plant and manufacturing; process control; process and equipment design; quality control and environmental issues; product marketing; and chemical industry management issues. Lectures will be given by personnel from a variety of areas of the chemical industry: energy inorganic chemicals; polymers; pharmaceuticals; surfactants; soaps; and detergents, etc. Three (3) lecture hours per week.		
CCHE 562	Scale-Up for Chemists	3 Credits
This course is designed to acquaint the student with the principles of chemical production scale-up and manufacture. Topics such as material and energy balance; transport phenomena involving momentum and energy transfer and unit operations of heat and mass transfer; and process and equipment design. Three (3) lecture hours per week.		
CCHE 571	Introduction to Polymer Chemistry	3 Credits
Synthesis, including radical and ionic polymerization and polycondens reactions, structure-property relationships, characterization and rheological properties of polymeric materials.		
CCHE 572/572L	Techniques in Polymer Chemistry Lecture and Laboratory	3 Credits
A course designed to introduce students to experimental polymer chemistry, synthesis using ionic, free-radical and condensation polymerizations, molecular weight measurements by viscosity, osmometry, gel permeation and light scattering, spectroscopic characterization of polymers, measurements of thermal transitions. Two (2) lecture hours and two (2) laboratory hours per week.		
CCHE 573	Physical Polymer Science	3 Credits
Course deals with interrelationships among polymer structure, physical properties, and useful behavior of polymers. Topics to be covered include chain structure and configuration, solution and phase behavior, glass-rubber transition behavior, rubber elasticity, polymer viscoelasticity and flow, mechanical behavior of polymers, etc. Three (3) lecture hours per week.		
CCHE 700	Thesis Consultation	1 Credit
CCIS 100	Information Technology and Computer Applications	3 Credits
A hands-on introduction to personal computer concepts and productivity applications. Computer concepts include basic architecture, the Internet, and operating systems. Productivity applications include word processing, spreadsheets, graphical presentations, and relational database usage. (For all non-majors)		
CCIS 101	Computer Applications	3 Credits
An introductory course providing a practical overview of the primary topics in Computer Science. Introduction to computer applications, web page design and implementation with XHTML, CSS, and JavaScript.		
CCIS 103	Scientific Computing for Simulation, Analysis and Visualization	3 Credits
An introduction to programming concepts for biology, chemistry, mathematics, physics and social science majors. The course introduces the scientific programming and analysis tool Matlab. <i>Co-requisite:</i> 103L. (For all non-majors)		
CCIS 103L	Scientific Computing for Simulation, Analysis and Visualization Laboratory	1 Credit
A hands-on guided experience in developing Matlab programs. (Must be taken while completing CCIS 103) <i>Co-requisite:</i> CCIS 103. (For all non-majors)		
CCIS 104	Business Programming	3 Credits
An introduction to programming concepts for business majors. The classroom lecture utilizes a procedural pseudocode, while the associated recitations require hands-on programming. <i>Co-requisite:</i> CCIS 104R. (For all majors)		
CCIS 104R	Business Programming Recitation	1 Credit
A hands-on guided programming experience in developing COBOL and Visual BASIC programs. Must be taken while completing CCIS 104. <i>Co-requisite:</i> CCIS 104. (For all majors)		
CCIS 105	Programming Principles I	3 Credits
An introduction to the fundamental concepts of problem solving focusing on programming oriented solutions and object oriented paradigm. Students are encouraged to be enrolled in or to have already completed CMAT 111. Guided laboratory is required. <i>Co-requisite:</i> CCIS 101 and CCIS 105L.		
CCIS 105L	Programming Principles I Laboratory	1 Credit
A hands-on guided problem-solving experience that supplements CCIS 105. <i>Co-requisite:</i> CCIS 105.		
CCIS 106	Programming Principles II	3 Credits
A continuation of CIS 105 teaching advanced concepts in computer programming using a modern programming language. Guided laboratory is required. <i>Co-requisite:</i> CCIS 106L. <i>Prerequisite:</i> CCIS 105.		

CCIS 106L	Programming Principles II Laboratory	1 Credit
A hands-on guided programming experience in developing programs. <i>Co-requisite:</i> CCIS 106.		
CCIS 121	Introduction to Computer Systems	3 Credits
Introductory study of logical organization of computer systems. Topics include input-output processing, memory and processor structures and basic logic circuit design. Assembly language programming will be emphasized. <i>Prerequisite:</i> CCIS 101.		
CCIS 200	Programming Mobile Devices for Non-Majors	3 Credits
Students learn programming concepts by building mobile apps for phones and tablets with the visual language App Inventor.		
CCIS 223	Data Structures	3 Credits
Introductory study of data structures, including record, file, linked structures, lists, stacks, queues, graphs and trees. Guided laboratory is required. <i>Co-requisite:</i> CCIS 223L. <i>Prerequisites:</i> CCIS 106 and CCIS 106L.		
CCIS 223L	Data Structures Laboratory	1 Credit
A hands-on guided data structures programming and problem-solving experience that supplements CCIS 223. <i>Co-requisite:</i> CCIS 223.		
CCIS 229	Rich Internet Applications	3 Credits
Introduction to design and development of applications for the World Wide Web. This course will emphasize client-side programming with a brief introduction to server-side applications. This course will provide the student with an introduction to the main concepts of the design and development of web-based applications. The focus will be on learning and understanding the fundamental concepts. <i>Prerequisite:</i> CCIS 101.		
CCIS 300	Storyboard Programming for Animation and Interactive Media for Non-Majors	3 Credits
Introduction to storyboarding and the planning processes of visual storytelling for non-majors. Translation of concepts such as shot types, continuity, pacing, transitions and sequencing into a visual narrative. Using visual programming to animate storyboards. Use of interactive media.		
CCIS 315	Computer Logic Design	3 Credits
Provides an introduction to logic design. Topics covered include combinational and sequential circuits.		
CCIS 329	Advanced Server Side Applications	3 Credits
Introduction to internet based applications, often called Rich Internet Applications (RIA). Topics include server and client technologies, server side programming. Topics include Common Gateway Interface (CGI), server pages, database access, and AJAX. <i>Prerequisites:</i> CCIS 229 and CCIS 374.		
CCIS 371	Computer Algorithms	3 Credits
Introductory study of algorithm design, using appropriate data structures. Topics include algorithms for sorting, searching and graph traversals and complexity issues. <i>Prerequisite:</i> CCIS 223.		
CCIS 372	Computer Architecture	3 Credits
Study of logical organization of computer hardware and functional components using a simulation programming language. <i>Prerequisites:</i> CCIS 121 and CCIS 223.		
CCIS 374	Database Systems	3 Credits
Study of basic concepts of databases, including data models, query processing and other topics of interest. <i>Prerequisite:</i> CCIS 223.		
CCIS 375	Artificial Intelligence	3 Credits
Introductory study of intelligent problem solving and search algorithms, inference systems, machine intelligence and knowledge organization. <i>Prerequisite:</i> CCIS 223.		
CCIS 381	Software Engineering	3 Credits
Introductory study of large software development issues, including requirements analysis, specification, design, testing and maintenance. <i>Prerequisite:</i> CCIS 223.		
CCIS 400	Fundamentals of Geographic Information Systems	3 Credits
This course will provide students with the theoretical concepts and practical experience to the field of Geographical Information Systems. Emphasis will be placed on concepts and spatial reasoning of the analysis techniques. GIS functionality, methodology for implementing the technology, and its potential usefulness in numerous disciplines will be covered in this course.		
CCIS 408	Introduction to VLSI Design	3 Credits
Study of signals in a digital representation and the processing methods of these signals. Topics include time-series analysis, transformations, and filters. <i>Co-requisite:</i> CCIS 408L. <i>Prerequisite:</i> CCIS 372.		
CCIS 408L	VLSI Design Laboratory	1 Credit
Hands-on projects in VLSI Design, including programming of FPGAs. <i>Co-requisite:</i> CCIS 408.		
CCIS 409	Introduction to Digital Signal Processing	3 Credits
Study of signals in a digital representation and the processing methods of these signals. Topics include time-series analysis, transformations, and filters. <i>Co-requisite:</i> CCIS 409L.		

CCIS 409L	Digital Signal Processing Laboratory	1 Credit
Hands-on projects in Digital Signal Processing. <i>Co-requisite:</i> CCIS 409.		
CCIS 410	Introduction to Embedded Systems	3 Credits
Embedded systems are computers that are often specialized for a single task. Topics include system architecture, real-time system, input/output devices and development kits. <i>Co-requisite:</i> CCIS 410L.		
CCIS 410L	Embedded Systems Laboratory	1 Credit
Hands on projects in Embedded Systems <i>Co-requisite:</i> CCIS 410.		
CCIS 412	Introduction to Image Processing and Computer Vision	3 Credits
Study of theories of image manipulation and feature extraction. Topics include pixel transformation, filters, edge-detection, color spaces and corrections, and compression. <i>Co-requisite:</i> CCIS 412L. <i>Prerequisite:</i> CCIS 372.		
CCIS 412L	Introduction to Image Processing and Computer Vision Laboratory	1 Credit
Hands on projects in Image Processing and Computer Vision. <i>Co-requisite:</i> CCIS 412.		
CCIS 413	Introduction to Robotics	3 Credits
Topics include feature extraction, pattern recognition, spatial recognition, fast color tracking, and stereoscopic vision. <i>Co-requisite:</i> CCIS 413L. <i>Prerequisite:</i> CCIS 372.		
CCIS 413L	Robotics Laboratory	1 Credit
Hands on projects in Robotics. <i>Co-requisite:</i> CCIS 413.		
CCIS 416	Introduction to High Performance Computing	3 Credits
This course provides in introduction to high performance computing as it relates to scientific computing. The course addresses topics related to accessing high performance computing resources, developing applications for those resources, and executing developed applications. The lectures and presentations are designed to provide knowledge and experiences to students that serve as a foundation for continued learning of high performance computing. <i>Prerequisite:</i> CCIS 473.		
CCIS 422	Introduction to Computer Forensics	3 Credits
The objective of computer forensics is to pertain legal evidence found in computer files and storage media. Topics include methods and tools to recover deleted or distorted data, encryption, intrusion detection, and analysis of log files.		
CCIS 423	Introduction to Wireless and Wired Networks	3 Credits
Study of design and analysis techniques for wireless and wired computer networks. Topics include network device hardware, topologies, medium access control, protocol models like OSI, routing, and QoS.		
CCIS 429	Introduction to Digital Multi-Media	3 Credits
Introduction of concepts and tools to create and distribute digital photographs, video and sound. Topics include data formats, streaming protocols, compression algorithms, bandwidth requirements, perceived quality, watermarking, digital signatures, and Digital Rights Protection.		
CCIS 431	Information Security	3 Credits
Provides a comprehensive overview of the concepts relevant to information security. Concepts include development of security policy, malicious code, general purpose protection of resources, trusted systems, and cryptography. <i>Prerequisites:</i> CCIS 223 and CCIS 227.		
CCIS 432	Introduction to E-Commerce, Web-services and Cloud Computing	3 Credits
Study of electronic commerce applications. Topics include technical infrastructure, business strategies, performance metrics, and policies. <i>Prerequisite:</i> CCIS 274.		
CCIS 433	Principles of Computer Game Design	3 Credits
This course introduces the fundamentals of video and computer game design. Students learn the practical aspects of game implementation, while simultaneously learning the conceptual aspects of games.		
CCIS 473	Operating Systems	3 Credits
Study of basic operating systems concepts, including multiprogramming, resource management and implementation. <i>Prerequisite:</i> CCIS 223.		
CCIS 476	Programming Languages and Compilers	3 Credits
An overview of syntactic and semantic aspects of programming languages, including basic concepts of parsing, translation, and execution of procedural languages. <i>Prerequisite:</i> CCIS 223.		
CCIS 480	Current Topics in Computer Science	3 Credits
This course covers new developments in computer science. <i>Prerequisite:</i> Instructor permission required.		
CCIS 490	Practical Training	3 Credits
Training with industry and government laboratories via internship and cooperative education programs. To receive credit for this course, a student must complete at the equivalent of 6 months of full-time employment with the same employer, receive a satisfactory performance rating from the employer, and write a paper describing in reasonable detail the work environment, activities, responsibilities involved, and knowledge and experience gained from the employment. <i>Prerequisite:</i> Consent of the department chair.		

CCIS 493	Senior Design Project	3 Credits
A one-semester capstone course culminating in a design project acceptable to the department. This course will be managed by a group of faculty members offering a variety of projects for the students. <i>Prerequisite:</i> CCIS 381 and consent of advising Professor.		
CCIS 500	Applications Software	3 Credits
For non-majors, emphasizing hands-on training in the use of Microsoft Office Suites, including application-oriented projects in word processing, spreadsheets, database design, and presentations design. <i>Prerequisite:</i> Graduate standing.		
CCIS 509	Introduction to Information Systems	3 Credits
Study of Information Systems at an introductory level. Topics include data structures, hardware concepts, software engineering, programming languages, and operating systems.		
CCIS 571	Introduction to Algorithms	3 Credits
Study of algorithm design, using appropriate data structures. Topics include algorithms for sorting, searching and graph traversal and complexity issues.		
CCIS 572	Introduction to Computer Architecture	3 Credits
Study of logical organization of computer hardware and functional components.		
CCIS 573	Introduction to Operating Systems	3 Credits
Study of basic operating system structures and designs, including process management, resource management and implementation.		
CCIS 574	Introduction to Database Systems	3 Credits
Study of basic concepts of databases, query processing and other topics of interest.		
CCIS 575	Introduction to Artificial Intelligence	3 Credits
Introductory study of intelligent problem solving and search algorithms, inference systems, machine intelligence and knowledge organization.		
CCIS 576	Programming Languages and Compilers	3 Credits
Overview of syntactic, semantic and pragmatic principles of programming. Parsing, translation and compiler construction.		
CCIS 671	Algorithm Design and Analysis	3 Credits
Study of algorithm design and analysis techniques. Topics include designing algorithms for sorting, order statistics, set manipulation, graphs, fast Fourier transforms and mathematical manipulations. An introduction to NP completeness theory. <i>Prerequisite:</i> CCIS 571.		
CCIS 672	Computer Organization	3 Credits
Advanced study of logical organization of functional components of computers, including processors, control units and memory. Topics also include interconnection networks, memory hierarchies, array and pipeline machines. <i>Prerequisite:</i> CCIS 572.		
CCIS 673	Operating Systems Design	3 Credits
Advanced study of major issues in operating systems including resource management, concurrent programs and duality of operating systems. <i>Prerequisite:</i> CCIS 573.		
CCIS 674	Database Design	3 Credits
Advanced study of database design including data models, relational interfaces, relational database design, query optimization, crash recovery and concurrency control. Concepts are reinforced via design projects. <i>Prerequisite:</i> CCIS 574.		
CCIS 675	Artificial Intelligence	3 Credits
Advanced study of problem solving, theorem proving, knowledge representation, expert systems, learning and natural language processing. <i>Prerequisite:</i> CCIS 575.		
CCIS 676	Theory of Programming Languages Design	3 Credits
Study of features of modern programming languages and issues of modular, concurrent, functional, logic and object programming. Topics also include exception handling and software reuse. <i>Prerequisite:</i> CCIS 576.		
CCIS 681	Computability Theory	3 Credits
Introduction to computability theory including recursive function theory, Turing machines and self-modifying programs. <i>Prerequisite:</i> CCIS 571.		
CCIS 683	Algorithms for Parallel Computers	3 Credits
Study of parallel algorithms and architecture. Topics include design and analysis of parallel algorithms for sorting, searching, graphs, mathematical manipulations and numerical problems. <i>Prerequisites:</i> CCIS 671 and CCIS 672.		
CCIS 691	Software Engineering	3 Credits
Study of the concept of software process as a framework for developing software systems with emphasis on various management issues. Topics in alternative models for the software process. <i>Prerequisite:</i> Graduate standing.		
CCIS 701	Logic Circuit Design	3 Credits
Study of the design of switching and sequential circuits, including timing, structure, realization and modular logic design and related problems of physical design and modeling. <i>Prerequisite:</i> CCIS 572.		

CCIS 702	VLSI Design	3 Credits
Study of VLSI systems design, emphasizing quantitative characterization, analysis and computer techniques. <i>Prerequisite:</i> CCIS 701.		
CCIS 703	Microprocessor Design	3 Credits
Introductory study of the concept, design and operation of microprocessors. Topics include architecture, programming, comparative microprocessor evaluation, system design techniques and applications. <i>Prerequisites:</i> CCIS 572, CCIS 701, CCIS 702.		
CCIS 709	Digital Signal Processing	3 Credits
Study of signals in a digital representation and the processing methods of these signals. Topics include time-series analysis, transformations, and filters. <i>Co-requisite:</i> CCIS 709L		
CCIS 709L	Digital Signal Processing Laboratory	0 Credit
Hands-on projects in Digital Signal Processing. <i>Co-requisite:</i> CCIS 709.		
CCIS 710	Embedded Systems	3 Credits
Embedded systems are computers that are often specialized for a single task. Topics include system architecture, real-time system, input/output devices and development kits. <i>Co-requisite:</i> CCIS 710L.		
CCIS 710L	Embedded Systems Laboratory	0 Credit
Hands on projects in Embedded Systems. <i>Co-requisite:</i> CCIS 710.		
CCIS 711	Image Processing	3 Credits
Study of theories of image manipulation and feature extraction. Topics include pixel transformation, filters, edge-detection, color spaces and corrections, and compression. <i>Prerequisites:</i> CCIS 709. <i>Co-requisite:</i> CCIS 711L.		
CCIS 711L	Image Processing Laboratory	0 Credit
Hands-on projects in Image Processing. <i>Co-requisite:</i> CCIS 711.		
CCIS 712	Computer Vision	3 Credits
Topics include feature extraction, pattern recognition, spatial recognition, fast color tracking, and stereoscopic vision. <i>Prerequisite:</i> CCIS 711. <i>Co-requisite:</i> CCIS 712L.		
CCIS 712L	Computer Vision Laboratory	0 Credit
Hands-on projects in Computer Vision. <i>Co-requisite:</i> CCIS 712.		
CCIS 713	Robotics	3 Credits
Topics include hierarchical and reactive paradigms, localization and navigation, analysis of range and vision sensors, planning, and multi-agent paradigms. <i>Prerequisite:</i> CCIS 675. <i>Co-requisite:</i> CCIS 713L.		
CCIS 713L	Robotics Laboratory	0 Credit
Hands on projects in Robotics. <i>Co-requisite:</i> CCIS 713.		
CCIS 714	Distributed Systems	3 Credits
Provides a comprehensive overview of the concepts relevant to information security. Concepts include development of security policy, malicious code, general purpose protection of resources, trusted systems, and cryptography.		
CCIS 715	Pattern Recognition	3 Credits
Introduction to theory and application of decision-theoretic and syntactic methods of pattern recognition. Topics include deterministic and statistical algorithms, cluster seeking and automatic learning of decision functions and grammars.		
CCIS 720	Data Communication	3 Credits
Study of theories and methods to data communication techniques, data link control, multiplexing and communication networking.		
CCIS 721	Data Security	3 Credits
Provides a comprehensive overview of the concepts relevant to information security. Concepts include development of security policy, malicious code, general purpose protection of resources, trusted systems, and cryptography.		
CCIS 722	Computer Forensics	3 Credits
The objective of computer forensics is to extract, analyze and report on data found in computer files and storage media. Topics include methods and tools to recover deleted or distorted data, encryption, intrusion detection, and analysis of log files.		
CCIS 723	Wireless and Wired Networks	3 Credits
Study of design and analysis techniques for wireless and wired computer networks. Topics include network device hardware, topologies, medium access control, protocol models like OSI, routing, and QoS.		
CCIS 724	Information Assurance	3 Credits
Study of commercial off-the-shelf and research tools relevant to information assurance. Topics include: firewalls, password cracking, system administration tools, intrusion detection and prevention, and wireless security.		
CCIS 729	Internet Application Design	3 Credits
Internet applications require software on the client side and on the server side. This course focuses on server-side programming. Topics include Common Gateway Interface (CGI), server pages, database access, and AJAX. <i>Prerequisite:</i> CCIS 574.		
CCIS 730	Digital Multimedia	3 Credits
Introduction of concepts and tools to create and distribute digital photographs, video and sound. Topics include data formats, streaming protocols, compression algorithms, bandwidth requirements, perceived quality, water-marking, digital signatures, and Digital Rights Protection.		

CCIS 731	Human Computer Interfaces	3 Credits
Study of human factors involved in interaction with computers. Topics include terminal emulation, split-screen technology, menu-driven input, command-line processing and response-time considerations.		
CCIS 732	E-Commerce with Web-services	3 Credits
Study of electronic commerce applications. Topics include technical infrastructure, business strategies, performance metrics, and policies.		
CCIS 735	Knowledge-intensive Systems	3 Credits
Study of expert systems, data-mining, and knowledge representation. Topics include rule-based programming, semantic Web, reasoning, cluster analysis and self-organizing maps. <i>Prerequisite:</i> CCIS 675.		
CCIS 800	Practical Training	3 Credits
Advanced practical training with government laboratories and industry via cooperative education and internship programs. To receive credit for this course, a student must register prior to undertaking the proposed work. <i>Prerequisite:</i> Approval of the Department Chair.		
CCIS 801	Topics in Computer Science	3 Credits
Advanced study of a topic of current interest in the department, leading to a publishable technical report. <i>Prerequisite:</i> Approval of the Department Chair. Course may be repeated for credit.		
CCIS 803	Research/Design Project in Systems Software/Hardware	3 Credits
<i>Prerequisites:</i> CCIS 672 and 673.		
CCIS 805	Research/Design Project in Data Base	3 Credits
<i>Prerequisite:</i> CCIS 674		
CCIS 807	Research/Design Project in Distributed Systems/Networking	3 Credits
<i>Prerequisite:</i> consent of instructor.		
CCIS 809	Research/Design Project in Software Engineering	3 Credits
<i>Prerequisite:</i> CCIS 691.		
CCIS 811	Research/Design Project in Artificial Intelligence	3 Credits
<i>Prerequisite:</i> CCIS 675.		
CCIS 815	Research/Design Project in Information Systems	3 Credits
<i>Prerequisite:</i> CCIS 721.		
CCIS 821	Thesis Research	3 Credits
CCOL 104H	The American Black Woman	2 Credits
Exploration of the multidimensional nature of life of black women in North America from 1619 to the present. This colloquium provides knowledge and understanding of how black women's lives have been shaped by American systems.		
CCOL 106H	Themes in Fiction of the American Diaspora	2 Credits
Identification and analysis of significant themes in the literature of Africa and the African Diaspora (that is, for purposes of this colloquium, the Americas where the Atlantic slave trade dominated).		
CCOL 112H	Moral Problems in Contemporary Society	2 Credits
Consideration of current issues in biology and medicine which require ethical decisions.		
CCOL 200H	College Campus Culture	2 Credits
Exploration of the social, emotional and intellectual behaviors which are transmitted and formed throughout college matriculation.		
CCOL 205H	Southern Writers	2 Credits
Study of fiction, form, folk, and fact in representative works by and about Southern writers, with concentration on nineteenth- and twentieth-century works.		
CCOL 302H	Dynamics of Leadership	2 Credits
Opportunity to explore leadership qualities and styles.		
CCOL 402H	Black Self-Concepts	2 Credits
The aspirations, accomplishments, and progress of African Americans against the historical background of W.E.B. DuBois' Souls of Black Folk.		
CECE 200	Introduction to Early Childhood Education	3 Credits
This course is designed to provide overview of early childhood education (preschool thru grade 5) as professional field of study and practice. Emphasis is on the role and function of early childhood education (ECE) programs in providing a learning foundation for urban, minority children. Course contents include an introduction to historical and contemporary issues, pioneers, and approaches in ECE. <i>Prerequisite:</i> Admission to Teacher Education or Educational Studies.		
CECE 206	Foundations of Mathematics for Teachers	3 Credits
This course extends candidates' content proficiency, conceptual understanding of numbers, numeration systems and fundamental concepts of algebra, geometry, probability, statistics, and measurement. The presentation of these principles and aspects of mathematics will be interpreted through the National Council of Teachers of Mathematics (NCTM) standards in particular standards on problem solving, reasoning, technology and making connections to the real world. <i>Prerequisite:</i> Admission to Teacher Education or Educational Studies.		

CECE 212	Pre-Professional Laboratory	1 Credit
This entry-level practicum introduces potential teacher education candidates seeking admission to Early Childhood programs to the varied educational institutions that support the schooling process (e.g., museums, science centers, and other community resources). Potential candidates can earn service learning hours as they complete course content. <i>Co-requisites:</i> CEDC 262 and CECE 200.		
CECE 213	Practicum I (Observing and Exploring)	2 Credits
This entry-level practicum is designed for potential teacher education candidates. The practicum provides experiences that introduce potential candidates to teachers, learners, and the school community through processes of observing and exploring. Course assignments engage potential candidates in activities that strengthen skills in writing and critical observations. <i>Prerequisite:</i> Admission to Teacher Education.		
CECE 300	Literacy in Early Childhood	6 Credits
This course provides insights into the nature of the reading process and emergence of reading readiness skills will be emphasized. Candidates learn to provide a developmentally appropriate environment for reading to begin. The course focuses on the strategies needed to teach reading to the preschool, kindergarten, first-grade, and second-grade student. A field component provides practical experience. <i>Prerequisite:</i> Admission to Teacher Education or Educational Studies.		
CECE 302	Child Development	3 Credits
This course engages candidates in an exploration of how children learn and develop, of myriad influences on children's development, and theories of child development. Facilitates candidates' development of strategies which promote optimal learner growth. Focuses special attention on cultural elements which influence the development of children in urban schools and communities. Guides candidates to an appreciation of the interdependence of cognitive, physical, and affective domains in the overall development of children. <i>Prerequisites:</i> CCPS 301, Educational Psychology, and Admission to Teacher Education or Educational Studies.		
CECE 313	Practicum II	2 Credits
This practicum promotes the development of teacher education candidates' knowledge and understanding of the schooling process and its influences and facilitates candidates' awareness of the foundational underpinnings that shape contemporary educational practices. <i>Prerequisite:</i> Admission to Teacher Education.		
CECE 314	Creative Development	4 Credits
This course offers guided observations of and experiences in application of instructional methodologies. Emphasis on interdisciplinary methodology, culturally appropriate pedagogy, integration of creative activities and on assessment. Designed to offer candidates the opportunity to gain competency in the use of a variety of media and explore potentials in creative arts. <i>Prerequisite:</i> Admission to Educational Studies.		
CECE 316	Practicum III	3 Credits
This practicum focuses on the instructional process and skills, resources, knowledge and interactions that ensure student learning. Experiences are provided which promote candidates' awareness of the importance of developing and nurturing family relationships to support the teaching/learning process. Candidates are guided to use their specific content knowledge to establish teaching/learning objectives. <i>Prerequisite:</i> Admission to Teacher Education.		
CECE 404	Early Childhood Curriculum and Methods	3 Credits
This course engages in the study of origins, philosophy, organization, and implementation of curriculum models for early childhood education. Candidates also examine teaching methods and materials used during the early years, and principles and practices employed in early learning programs. <i>Prerequisite:</i> Admission to Teacher Education or Educational Studies.		
CECE 405	Preschool Program Development	3 Credits
This course examines the organizational structure, aims, purposes, and variety of preschool educational programs, including teacher characteristics, classroom organization, and program scheduling. The laboratory component allows students to observe and participate in a preschool setting. <i>Prerequisite:</i> Admission to Educational Studies.		
CECE 415	Methods of Teaching Reading and Writing	3 Credits
This course examines knowledge, skills, and attitudes necessary for effective organization and implementation of the reading program. Candidates learn to promote reading as an informative, rewarding, and essential component of education. The course includes a review of widely used methods in teaching reading and a laboratory experience in which candidates practice instructional strategies. <i>Prerequisite:</i> Admission to Teacher Education.		
CECE 426	Integrated Teaching of Elementary Mathematics and Science	3 Credits
This course uses readings, case studies, instructional technology, and a school-based practicum to help pre-service teachers develop the scientific and mathematical knowledge, skills, and dispositions needed to teach science and mathematics in grades P-5. It examines research and theory in the field of math and science instruction and assessment and emphasizes culturally appropriate methodology in the integration of math and science. <i>Prerequisite:</i> Admission to Teacher Education.		
CECE 444	Pre-Service Teaching	13 Credits
This course provides practical experiences with children, preschool to grade five, in approved educational settings and under the supervision of state-certified teachers. Through daily work and other interactions, the candidate integrates and utilizes the knowledge and skills gained in major courses. CEDC 444 is a full-time field experience lasting sixteen weeks. The pre-service teacher is required to attend the campus-based reflective seminars once per week and other teaching-related workshops and activities. <i>Prerequisites:</i> Completion of all core and major courses with required grades; passing scores on the GACE Basic Skills and relevant content examinations; appropriate recommendations; acceptable interview.		

CECE 452	Integrated Teaching of Social Studies and Language Arts	3 Credits
This course will examine, in depth, the methods used in teaching the integration of Social Studies into the Language Arts in the elementary school from an interdisciplinary, multicultural approach. Instruction in the elements of social studies and language arts, with emphasis on knowledge required for the teaching of content skills and methods in the language arts and social studies programs addressing national and state standards. <i>Prerequisite:</i> Admission to Teacher Education.		
CECE 498	Developing Family and Community Relationships	3 Credits
This course engages candidates in the study of current and historical theory and practices in parent education and the impact of connecting with the community. The course reviews parents' and other adults' involvement with schools and covers the role of parent education in the school's curriculum and the theoretical and practical aspects of parental involvement in the educational setting. The course takes an in-depth view of the role that the community plays in shaping the development of children and youth. <i>Prerequisite:</i> Admission to Teacher Education.		
CECO 107	Introduction to Economics	3 Credits
A one-semester survey course designed to introduce students to the fundamental principles and concepts of economics. Topics covered include demand and supply analysis, the function of the markets in the allocation of resources, measuring economic activities in the private as well as in the public sectors, problems such as unemployment, inflation, income distribution and poverty, and domestic and international financial institutions and the working of global market systems.		
CECO 250	Principles of Economics	3 Credits
A one-semester introductory course in economics for students in departments which require only one semester of economics. The course focuses on both macro- and microeconomic issues that impact the decision making within the U.S. economy.		
CECO 250L/251L/252L	Economics Laboratory	0 Credit
Laboratory courses are taken along with CECO 250, CECO 251, and CECO 252, respectively.		
CECO 251	Principles of Macroeconomics	3 Credits
Principles of Macroeconomics, is one of the two introductory courses that acquaint students with the major sub-fields of economics. The two courses are designed to aid students in understanding the functioning of the U.S. economic system and its relation to the global economy. Economics 251 concentrates on macroeconomic phenomena in terms of key aggregates such as GNP or GDP, unemployment, inflation, poverty, saving, investment, income distribution and budget and trade deficits. Students will also be introduced to the tools available to the government, in the guise of fiscal and monetary policies, to influence the behavior patterns of the components of the macroeconomic system. <i>Prerequisites:</i> Minimum grades of "C" in CMAT 209 and CMAT 210.		
CECO 252	Principles of Microeconomics	3 Credits
A one-semester comprehensive study of the principles which govern production, consumption, and distribution as well as the major institutions in the United States economic system. <i>Prerequisites:</i> Minimum grades of "C" in CMAT 209 and CMAT 210.		
CECO 302	Government and Business	3 Credits
The nature and development of government control and regulation of enterprises is the focus of this course. It examines antitrust laws and their interpretation and enforcement, selected Supreme Court antitrust decisions, and current problems of government relations in various industries.		
CECO 304H	Contemporary Economic Problems	3 Credits
A survey and application of economic theories, principles, and concepts. Emphasis is on identification of major issues affecting the American political economy, particularly those having significance for the economic well-being of black and other Third-World people. Satisfies General Education Core requirement for social science.		
CECO 308	Mathematical Economics	3 Credits
Applications to elementary mathematics to economics are covered. This course includes studies in calculus, matrices, and linear difference equations. Mathematical problems used in this course come from the field of economics. <i>Prerequisites:</i> Minimum grades of "C" in CMAT 111 and CMAT 112.		
CECO 309	Introduction to Econometrics	3 Credits
The use of mathematical and statistical models in the study of economics relationships is covered in this course. Methods introduced include single equation least squares, analysis of variance, and multi-equation models (offered within the Atlanta University Center). <i>Prerequisites:</i> Minimum grades of "C" in CBUS 313 and CBUS 314.		
CECO 315	Intermediate Macroeconomic Analysis	3 Credits
This course examines general theories of aggregate economic analysis. It traces the development and refinement of selected theories through the classical, Marxism, neoclassical, and Keynesian schools. It enables students to analyze unemployment, inflation, business cycles, and other national economic occurrences. <i>Prerequisites:</i> Minimum grade of "C" in CECO 251.		
CECO 316	Intermediate Microeconomic Analysis	3 Credits
The theory of the firm, the household, and the market with applications to individual decision-making units are covered in this course. <i>Prerequisites:</i> Minimum grade of "C" in CECO 252.		
CECO 324	Economic Development	3 Credits
A study of the characteristics and problems of developed and developing economies. Covers the theory of economic development, stages of growth and development, and data analysis to evaluate development performance. <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		

CECO 325	Comparative Economic Systems	3 Credits
A study of the economic models of comparative systems. The course includes an analysis of the effectiveness of performance of alternative economic systems in terms of growth patterns and fidelity to ideology. <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		
CECO 335	International Trade	3 Credits
Application of microeconomic policy to commercial relations between nations. Among the topics covered are the theory of comparative advantage and alternative commercial policies. <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		
CECO 343	Public Finance	3 Credits
General survey of government finance at the federal, state, and local levels. Topics include government expenditures, principles of taxation, intergovernmental fiscal relations, debt management, public borrowing, and fiscal policies for economic stabilization (offered within the Atlanta University Center). <i>Prerequisites:</i> CECO 315 and CECO 316.		
CECO 357	Economic History of the United States	3 Credits
Economic perspective of regions and historical periods in the United States. Topics include agricultural and industrial life in the colonies, the economic effect of slavery, post-Civil War agrarian revolution, development of manufacturing and transportation, westward movement, business concentration, the Depression, the World Wars, and the recent trends.		
CECO 362	Money and Banking	3 Credits
Examines the alternative theories of money. Explores the relationship of money to prices, the role of financial intermediaries, international monetary problems, and the history of monetary policy in the United States. <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		
CECO 365	Economics of Labor	3 Credits
Consideration of labor as an economic factor. Covers wages, labor force participation, employment and unemployment, the growth of labor organizations, labor market discrimination and public policies (offered within the Atlanta University Center). <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		
CECO 369	Urban Economics	3 Credits
Examination of three principal themes in the economics of urban areas: (1) the economics of the location decisions and the influence of these decisions on urban growth and the real estate market; (2) evaluation of transportation and other services; and (3) economic development of ghetto neighborhoods. <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		
CECO 372	History of Economic Doctrines	3 Credits
Survey of economic thought from ancient times to the present. <i>Prerequisites:</i> Minimum grades of "C" in CECO 251 and CECO 252.		
CECO 470	Research Methodology/Senior Thesis	3 Credits
Designed to explain the methods of conducting social science research, including defining the problem to be studied, establishing hypotheses, and utilizing techniques of empirical analysis. All economics majors are required to write a Senior Thesis on an approved topic. <i>Prerequisite:</i> Approval of the department chair.		
CECO 490	Independent Study	0-3 Credits
Projects designed by the student and a faculty member, who agrees to work with the student, to meet specific and individual needs. May involve direct reading in specific subject area, a research project, teaching economics in high school or a combination of any two. May be repeated for additional credits. <i>Prerequisite:</i> Approval of the department chair.		
CECO 495	Cooperative Education	0-3 Credits
Intensive practical experience in a profit or nonprofit public or private organization. Students are expected to acquire knowledge, understanding, and the skills pertinent to the select organization. <i>Prerequisite:</i> Approval of the department chair.		
CEDC 199	Pre-Professional Seminar	3 Credits
This course provides intensive instruction in the concepts, strategies, and content covered on the GACE Basic Skills assessments. The strategies will include both generic and subject matter test-taking strategies.		
CEDC 262	Educational Technology	3 Credits
This course engages candidates with a variety of computer applications and technological tools used in education. Candidates have hands-on training with applications including word processing, Internet, spreadsheet, database, presentation, and digital technology tools. Significant focus is placed on the development of websites and electronic portfolios. This course is designed to satisfy the Georgia Teacher Certification Computer Skills Competency Requirement.		
CEDC 303	Human Relations	3 Credits
This course provides opportunity for students to enhance their skills in interpersonal relationships. The course uses role-playing and other drama techniques to examine the quality of human relations between various groups. <i>Prerequisite:</i> Admission to Educational Studies.		
CEDC 305	Presentation Skills	3 Credits
This course provides simulated situations in which students practice the skills needed for effective oral presentations in their major areas. Through closed-circuit video presentations, students examine situations encountered by teachers, school administrators, sales representative managers, supervisors, and group leaders. <i>Prerequisite:</i> Admission to Educational Studies.		

CEDC 360	Educational Measurement	3 Credits
This course engages candidates in the study of statistical concepts and terminology for education. Students gain knowledge of widely used standardized education tests, such as CAT and ITBS. The course explores test construction, selection, administration, and interpretation of test results to pupils and parents. This course is designed to provide experiences in test taking, analysis, construction, and interpretation of results. <i>Prerequisite:</i> Admission to Teacher Education.		
CEDC 408	Multicultural and Global Education	3 Credits
This course introduces teacher education candidates to concepts, principles, practices, and implications of multicultural and global education. Major attention is given to the social justice dimension of multicultural education and to candidates' skill in developing lessons which achieve social justice objectives in urban schools and communities. <i>Prerequisite:</i> Admission to Teacher Education or Educational Studies.		
CEDC 492	Cooperative Education Experience	9-12 Credits
This course engages Educational Studies candidates spend a full semester (at least 12 weeks) working in an education related agency appropriate to their concentration or career goal. Experiences are supervised and monitored by a University professor and an onsite supervisor. Experiences are accompanied by a weekly seminar and require that candidates submit evaluations and reports that may include action research. <i>Prerequisites:</i> Admission to Educational Studies and acceptable recommendations and interviews (course is completed during the last semester).		
CEDC 499	Independent Study	1-3 Credits
This course provides for the identification and investigation of a particular topic, issue, or problem in the field of education. Under the supervision of a major area professor, students conduct in-depth studies of specific problems and produce written accounts of their studies. Varying credit hours require specific activities as follows: one credit hour requires students to attend colloquia; two credit hours require attendance at symposia; three credit hours may include attendance at four seminars. <i>Prerequisites:</i> Admission to Teacher Education or Educational Studies, approval of the supervising professor, and minimum 2.5 GPA.		
CEDF 211	Foundations of Education	3 Credits
This course examines an introduction to the profession of teaching from an urban context. It examines the philosophical, historical, and sociological roots of basic questions and possible solutions in the field of American education and, specifically, in urban communities. Must be admitted to Teacher Education or Educational Studies.		
CEDS 425	Introduction to Exceptional Education	3 Credits
This course is designed to introduce students to the characteristics and education of individuals with disabilities. Must be admitted to Teacher Education or Educational Studies.		
CEGR 101	Introduction to Engineering	3 Credits
Introduction to the engineering profession and various branches of engineering utilizing audio-visual material, lectures by visiting professionals and trips to plants and factories, emphasis on professionalism and ethics, engineering solutions, representation of technical information, engineering estimations and approximations, dimensions, units and conversions with introduction to statistics, mechanics, electrical theory and engineering economics. <i>Prerequisite:</i> CMAT 105.		
CEGR 102	Introduction to Engineering Design	2 Credits
Introduction to engineering design process and design concepts; applications to design problems in the various branches of engineering; practical design assignments. <i>Prerequisite:</i> CMAT 105.		
CEGR 110	Engineering Computer Graphics	3 Credits
Introduction to engineering graphics and visual communication including freehand sketching, engineering design processes, 2D/3D and solid CAD models, development and interpretation of drawings, projection standards and specifications for product realization. <i>Prerequisite:</i> CMAT 105.		
CEGR 201	Electrical Circuit Analysis	3 Credits
This course is designed to enable students to analyze basic circuits and to understand more advanced circuits that have circuit elements such as resistors, capacitors, inductors, voltage and current sources (using Kirchhoff's laws, mesh and nodal analysis, network theorems to DC and AC circuits and also by computer simulation using PSPICE software). <i>Prerequisites:</i> CMAT 112, CPHY 122.		
CEGR 211	Engineering Statics	3 Credits
Study of the elements of statics in two and three dimensions using vector algebra, laws of equilibrium applied to particles, rigid bodies and structures, friction, centroids. <i>Prerequisites:</i> CMAT 112, CPHY 121.		
CEGR 311	Engineering Dynamics	3 Credits
Kinematics of rectilinear and curvilinear motion of particles, kinematics of rigid bodies in plane motion, kinetics (work and energy relations, impulse and momentum principles) of particles, systems of particles, and rigid bodies in plane motion. <i>Prerequisite:</i> CEGR 211.		
CEGR 314	Matlab/Labview for Engineers	3 Credits
Application of Matlab/Labview techniques to various engineering problems including numerical methods for solving nonlinear problems. <i>Prerequisites:</i> CMAT 112, CMAT 212.		
CENG 105	College Composition I	3 Credits
A one-semester course emphasizing development of college-level writing skills. In CENG 105, students write multi-paragraph essays, learning the importance of thesis, topic sentence and paragraph development, along with how purpose and audience control the focus of the idea. During CENG 106, students continue to work on multi-paragraph themes, including the persuasive essay and the research paper. <i>Prerequisite:</i> A minimum grade of "C" is required.		

CENG 105H/106H	College Composition I & II	3 Credits ea.
Both courses examine ideas and systems of traditional and contemporary writers. CENG 105 includes basic research techniques. CENG 106 focuses on the development of a critical research project. Includes class discussion, debate, and individual and group projects designed to develop critical faculties. Satisfies General Education Core requirement for College Composition.		
CENG 106	College Composition II	3 Credits
A one-semester course emphasizing development of college-level writing skills. In CENG 105, students write multi-paragraph essays, learning the importance of thesis, topic sentence and paragraph development, along with how purpose and audience control the focus of the idea. During CENG 106, students continue to work on multi-paragraph themes, including the persuasive essay and the research paper. A minimum grade of "C" is required for each course. Prerequisite: CENG 105 with a minimum final grade of "C". A writing proficiency examination is administered as a requirement for exiting CENG 106.		
CENG 201	Introduction to World Literature I	3 Credits
Offered each semester for English majors. Selected world masterpieces, with emphasis on Western civilization and historical, literary, and philosophical antecedents of twentieth-century United States culture. Introduces concepts and vocabulary required for reading, analyzing, and interpreting literature. CENG 201 explores literature from the beginnings to the Renaissance. Prerequisite: CENG 106 with a minimum final grade of "C".		
CENG 201H or CENG 202H	Introduction to World Literature I or II	3 Credits ea.
Readings are drawn from the ancient, medieval, Renaissance, and modern worlds. Works from several cultures and periods suggest ways in which cultures and periods shape the self. Satisfies General Education Core requirement for literature.		
CENG 202	Introduction to World Literature II	3 Credits
Offered each semester for English majors. Selected world masterpieces, with emphasis on Western civilization and historical, literary, and philosophical antecedents of twentieth-century United States culture. Introduces concepts and vocabulary required for reading, analyzing, and interpreting literature. CENG 202 explores literature from the Renaissance to the present. Prerequisite: CENG 106 with a minimum final grade of "C".		
CENG 210	Literary Forms	3 Credits
Introduction to the techniques of reading literature and writing about literature and includes the study of genre, rhetorical and literary devices, literary research and documentation. This course is prerequisite to other major courses in English.		
CENG 231	Sophomore Seminar	2 Credits
Opportunities for majors to acquire career preparation and additional academic enrichment.		
CENG 311	Advanced Grammar and Composition	3 Credits
An advanced course in expository, descriptive, persuasive, and narrative writing, with emphasis on grammar, punctuation, and mechanics.		
CENG 313	Survey of Major British Writers I	3 Credits ea.
A study of authors whose lives, writings, and philosophies represent major stages in the literature of Great Britain. CENG 313 covers early British literature through the Renaissance and includes writers such as Chaucer, Shakespeare, and Milton.		
CENG 314	Survey of Major British Writers II	3 Credits
A study of authors whose lives, writings, and philosophies represent major stages in the literature of Great Britain. CENG 314 covers the Restoration to the present and includes writers from Dryden to Eliot.		
CENG 315	Survey of Major United States Writers I	3 Credits
A chronological study of major writers in the United States from the eighteenth century to the present. CENG 315 explores early American writers, including Wheatley, Emerson, Irving, Poe, and Hawthorne, as well as early Native American and African American writing.		
CENG 316	Survey of Major United States Writers II	3 Credits
A chronological study of major writers in the United States from the eighteenth century to the present. CENG 316 covers the literature from 1865 to the present, including Whitman, Frost, Wright, Faulkner, Brooks, and Morrison are included.		
CENG 318	Colloquium	3 Credits
An exploration of selected authors and literary works depending on the interests of faculty and students in the department.		
CENG 320	Renaissance Literature	3 Credits
A survey of major genres, authors, and social and philosophical changes in sixteenth-century England. Included are writers such as Wyatt, Spenser, Marlowe, Kyd, Bacon, Donne, and Johnson.		
CENG 321	The Romantic Period	3 Credits
A study of general characteristics of the period and its intellectual and cultural focus. Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats along with lesser known Romantics are included.		
CENG 322	The Victorian Period	3 Credits
A study of major essayists, novelists, playwrights, and poets from 1832 to 1901.		
CENG 331	Junior Seminar	2 Credits
Opportunities for majors to acquire career preparation and additional academic enrichment.		

CENG 340	Introduction to Fiction Writing	3 Credits
This class introduces students to the writer's craft, with emphasis on the analytical study of fiction, narrative strategies, diction, tone, character, and conflict. (Offered every other fall semester)		
CENG 341	Introduction to Poetry Writing	3 Credits
This course introduces poetry through reading, writing, analysis, and peer critiques. Students study different forms of poetry and the different poetic movements. Students produce a number of original poems in this class. (Offered every other fall semester)		
CENG 342	Introduction to Drama Writing	3 Credits
The course is an introduction to the process of playwriting. The emphasis is on the exploration of a range of techniques and tools available to the playwright. Through the completion and discussion of a series of writing exercises the class will examine the various elements of playwriting. Students completing this course will craft at least one ten-minute play and one one-act play. (Offered every other fall semester)		
CENG 343	Introduction to Creative Nonfiction Writing	3 Credits
This course focuses on the study of the personal essay. Students will study and analyze the essays of professional writers as well as create a personal essay of their own. (Offered every other fall semester)		
CENG 350	Technical Writing	3 Credits
An emphasis on oral and written skills for technical communication. English 350 covers the basic forms of technical writing, including reports, abstracts, letters, and illustrations. <i>Prerequisite:</i> Grade of "C" or better in CENG 105 and CENG 106.		
CENG 357	Folk Literature	3 Credits
An introduction to folklore, emphasizing folk literature and the comparison of various ethnic groups. Both oral and written literature is studied, including riddles, nursery rhymes, fairy tales, superstitions, legends, and popular sayings.		
CENG 358	Southern Fiction and Folk Literature	3 Credits
A study of representative works of Southern writers, with concentration on nineteenth- and twentieth-century works by and about southerners. Emphasis is on creative works published after the Civil War.		
CENG 397	Independent Study and Research	3 Credits
An opportunity for majors to conduct guided research on an author, era, or issue in literary studies. Depending on faculty availability, students may combine these aspects to reflect their particular interests. This course is a good choice for students who plan to go on to graduate school in English.		
CENG 409	Shakespeare	3 Credits
A study of representative plays, including histories, tragedies, romances, and comedies.		
CENG 412	Fiction Writing Workshop	3 Credits
Students produce three pieces of fiction for classmates to analyze in this advanced course. Emphasis in this class will be on producing at least one piece of publishable fiction. (Offered every other spring semester)		
CENG 413	Autobiography and Biography	3 Credits
An interdisciplinary complement to previous or simultaneous study in literature, history, and culture. Focus is on the development of autobiography and biography as genres in the United States.		
CENG 414	Drama Workshop	3 Credits
Advanced study of the process of playwriting in which students will produce at least two plays and participate in the analyzing of student plays. (Offered every other spring semester)		
CENG 415	Creative Nonfiction Workshop	3 Credits
This is an advanced study of the personal essay. Students in this class produce at least three personal essays and participate in analyzing classmates' personal non-fiction. Emphasis in this class will be on producing at least one publishable essay. (Offered every other spring semester)		
CENG 416	Editing and Publishing: <i>The CAU Review</i>	3 Credits
Students will learn the skills of editing and publishing as well as working with writers. Students will solicit, select, edit, and publish creative works from students in the Atlanta University Center (AUC) in Clark Atlanta University's literary magazine <i>The CAU Review</i> . (Offered every other spring semester)		
CENG 417	Methods of Teaching English in Secondary Schools	3 Credits
A study of recent trends in methodology and materials used in the teaching of composition and literature. This course is designed especially for prospective English teachers.		
CENG 418	History of the English Language	3 Credits
An introduction to the study of language: the nature and function of language, and the historical changes in English phonology, morphology, grammar, and vocabulary from the beginnings of the language to the modern period.		
CENG 419	Linguistics	3 Credits
A survey of the matter and methods of modern linguistics, with units on the nature of language, linguistics, phonology, morphology and grammar.		

CENG 420	Poetry Workshop	3 Credits
Students produce five poems for classmates to analyze in this advanced course. Emphasis in this class will be on producing at least one publishable poem. (Offered every other spring semester)		
CENG 431	Senior Seminar	2 Credits
Opportunities for majors to acquire career preparation and additional academic enrichment.		
CENG 459	African-American Literature I	3 Credits
A survey of African and African-American literature, with emphasis on the historical evolution and treatment of representative poetry, tales, short stories, and novels. This course covers colonial African-American literature to the Harlem Renaissance.		
CENG 460	African-American Literature II	3 Credits
A survey of African and African-American literature, with emphasis on the historical evolution and treatment of representative poetry, tales, short stories, and novels. This course covers the period from the Harlem Renaissance to the present.		
CENG 461	Modern Literature	3 Credits
An examination of selected twentieth- and twenty-first century writers. This course emphasizes readings and discussions of significant works from Africa, Britain, Canada, India, Russia, the United States, and the Caribbean.		
CENG 463	Medieval English Literature	3 Credits
A study of representative works from the Old and Middle English periods with special emphasis on Beowulf and Chaucer.		
CENG 468	Internship	3 Credits
An opportunity for junior and senior English majors to do supervised career-related internships on or off campus. Students must discuss plans for internships with the chair of the Department of English prior to enrollment.		
CFAS 201	Creative Fashion Presentation	3 Credits
Introduces students to the complexities of fashion presentations through the examination of industry clinics, shows, and publications. Students learn about brand images for fashion magazines and apparel and the necessity of working on a collaborative team to solve a client's problem. This course prepares students interested in fields of brand identity, marketing, styling and creative direction.		
CFAS 210	Principles of Fashion Industry	3 Credits
Students are introduced to the fashion industry within the context of its dynamic global and domestic fashion markets. This course provides students with a historic overview of the fashion industry while incorporating the principles of fashion design and fashion merchandising.		
CFAS 220	History of Costume	3 Credits
Chronological study of costumes from ancient Egyptian to 20th-century styles through a visual history of fashion. Emphasis on culture, art form, and climates are related to the cause and effect of costumes in each period.		
CFAS 230	Textiles	3 Credits
An introduction to textiles used in fashion and interiors industry. Study of natural and man-made fibers, yarns, and weaves, fancy weaves, finishes and dyes. Students develop a familiarity with the application of fabrics in the apparel field. The course includes an analysis of the use and care of textiles, design applications, and finishing and emphasis is placed on fabric performance and the customer's role in the utilization of fabrics.		
CFAS 237	Fashion Illustration	3 Credits
Fundamentals of rendering to communicate fashion design ideas. Students learn to draw the male and female fashion figure. Students learn to utilize color, proportion, fabric and methods for making quick sketches to illustrate different styles. Prerequisites: CART 101, CART 102, and CART 201.		
CFAS 240	Apparel Construction I	3 Credits
The course provides the student the opportunity to develop skills and techniques required for apparel construction through the introduction of basic sewing techniques, understanding construction terminology, selecting proper materials and techniques for a particular garment/apparel detail or project, applying design principles and operating sewing equipment.		
CFAS 250	Visual Merchandising	3 Credits
The course examines the application of basic design principles in visual merchandising. Students learn the role that fixtures, presentation and retail patterns play in display, and also examine how to utilize visual merchandising concepts with creative design to potentially enhance store image and maximize sales. Prerequisites: CART 101 and CART 102.		
CFAS 310	Flat Pattern	3 Credits
Fundamentals of basic principles of flat patternmaking are covered, including slopers for collars, sleeves, bodices, skirts, and pants. Prerequisite: CFAS 240 or permission of instructor.		
CFAS 314	Promotion Planning Strategy	3 Credits
Comprehensive study integrating all phases of fashion marketing channels by analyzing sources and market trends with emphasis on the scope and importance of each phase and the necessity of identifying target markets and developing appropriate strategies. Students assist in the production of the annual fashion show event at the University. Prerequisites: CFAS 210 and CBUS 336.		
CFAS 320	Draping	3 Credits
The course introduces the student to the study of patternmaking through draping techniques. Using the working sketch, a final fashion garment is constructed from a pattern developed through the draping process. Prerequisite: CFAS 310 or permission of instructor.		

CFAS 325	Wardrobe Styling and Consulting	3 Credits
An interactive course that investigates the principles for conducting wardrobe assessments, clothing clusters, and matching wardrobe to various personality types that includes study of color, line, and visual principles in addition to analyzing the human figure and face. The course will cover hair, make-up and skin-care.		
CFAS 340	Apparel Construction II	3 Credits
This course builds on the basic apparel construction techniques and skills from Apparel Construction I. The student is provided the opportunity to advance his knowledge and skills by constructing selected garments. Techniques for lining a garment are introduced. Design principles and basic commercial pattern manipulation is addressed. <i>Prerequisite:</i> CFAS 240 Apparel Construction I.		
CFAS 350	Fashion Accessory Design	3 Credits
A capsulated overview of the field that identifies the industry's major components, products and processors, manufacturers and designers, retailers and promoters. Students have the opportunity to develop and design accessories such as hats, belts, jewelry and other textile products. <i>Prerequisites:</i> CFAS 210, CFAS 220, and CFAS 240.		
CFAS 360	Fashion Apparel Computer Aided Design (CAD)	3 Credits
The course covers the utilization of computer aided design software for the fashion industry. Through basic design exercises, the student develops the skills and techniques to create fashion flats, illustrations, textile designs and merchandise presentations. <i>Prerequisites:</i> CART 101, CART 102 and CART 277.		
CFAS 401	Retail Mathematics	3 Credits
Examination and analysis of the theory and practice of buying and selling apparel relative to a career in the buying arena. Introduction into developing and mastering mathematical techniques (gross margin, buying and selling methods, markup calculation, and merchandise planning. In addition, the course will cover operating expenses and how they affect gross margin. <i>Prerequisites:</i> CMAT 103 and CMAT 104, CFAS 314, and CFAS 440.		
CFAS 402	Fashion Buying and Planning	3 Credits
A study of the principles of buying and planning merchandise by department for stores. This course is an examination and analysis of the theory and practice of buying (budgeting, marketing objectives, merchandise assortment planning, expense control, and inventory management) and selling (volume and profit) apparel. <i>Prerequisites:</i> CMAT 103 and CMAT 104, CFAS 314, and CFAS 440.		
CFAS 410	Fashion Design Senior Collection	3 Credits
A comprehensive course that allows students to apply skills, creativity and execution in the development of a line of merchandise incorporating patternmaking, apparel construction and portfolio preparation by applying design skills. To process book and presentation boards. <i>Prerequisites:</i> CART 101, CART 102, CART 201, CFAS 240, CFAS 310.		
CFAS 420	Fashion Show Production	3 Credits
Involves the production of a full-scale fashion show featuring student designs and methods of promotion. This course involves development of advanced planning required for a special event. Students receive committee assignments and assist in model training, merchandise selection, advertising and publicity of the event. Other topics include budgeting, floor plans, staging and designing flyers, and programs. Students plan lighting and sound, choreograph routines and participate in the production of a fashion show <i>Prerequisite:</i> Juniors and Seniors or permission of instructor.		
CFAS 425	Case Studies in Fashion Marketing	3 Credits
Students are presented opportunities to analyze decision-making in arriving at independent solutions to typical marketing problems. This course examines the merchandising objectives of the fashion industry through the use of the case study method by examining actual cases. The presentations of actual cases are evaluated for weighing of factual data, disciplined thinking and rational conclusions.		
CFAS 430	Trend Forecasting	3 Credits
The study of current fashion trends in the market that lead to the development of and planning merchandise lines. Learning to predict future trends through reporting strategies is a key component of the course by analyzing videos and fashion publications, researching websites to identify opportunities in the fashion business for growth and profit.		
CFAS 440	Retail Management	3 Credits
An exploration of the contemporary aspects of retailing, this course examines the functions of management, merchandising, globalization, multiculturalism, ethics, recycling, promotion, and customer service in brick-and-mortar retailing and off-site retailing. The field of retailing is examined within domestic and foreign markets thereby emphasizing the interrelationship of the major facets of the retail industry and its markets. This course focuses on the analytical skills and industry specifications required in evaluating a retail business. <i>Prerequisites:</i> CFAS 210, CFAS 220 and CFAS 250.		
CFAS 450	Fashion Design Portfolio	3 Credits
Designing for different markets is integrated with fashion presentations, the components of design, fabric and end use. Students develop a portfolio for entry into the industry through the development of a small collection while learning advanced rendering techniques and presentation formats based on their specified career goal. <i>Prerequisites:</i> Senior status. This is the capstone course for the concentration in Fashion Design.		
CFAS 480	Internship	3-18 Credits
The internship will allow students to participate in a supervised fashion industry work experience to increase professional skills by participating in an on the job training experience in specialty stores, department stores, design, advertising and other related occupations. Students can qualify for an internship after the freshman year and may register for 3-6 credit hours each semester. Internships can be taken up to three times and students can enroll in section 1-3. The internship is monitored by a faculty member. <i>Prerequisite:</i> Advance permission of department chair required.		

CFAS 490	Fashion Merchandising Senior Seminar	3 Credits
Presents current practices, trends, and problems in the field. Students learn to analyze contemporary problems by using the case study method and by presenting a written and oral case analysis at the end of the course. This is the capstone course for the concentration in Fashion Merchandising.		
CFLF 101	Elementary French I	3 Credits
Students acquire a basic level of communication in French and a familiarity with a variety of Francophone cultures through the utilization of the language in context. The course includes a variety of media, including audio, video and the Internet to complement the textbook. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week.		
CFLF 102	Elementary French II	3 Credits
Students acquire a basic level of communication in French and a familiarity with a variety of Francophone cultures through the utilization of the language in context. The course includes a variety of media, including audio, video and the Internet to complement the textbook. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week. <i>Prerequisite:</i> CFLF 101.		
CFLF 201	Intermediate French I	3 Credits
Students build on the knowledge and skills acquired in elementary French, with emphasis placed on communication proficiency and the forging of a strong linguistic base. In addition to the variety of media utilized in elementary French, significantly more authentic cultural artifacts (literary texts, newspaper articles, and films) are introduced throughout the course. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week. <i>Prerequisite:</i> CFLF 102.		
CFLF 202	Intermediate French II	3 Credits
Students build on the knowledge and skills acquired in elementary French, with emphasis placed on communication proficiency and the forging of a strong linguistic base. In addition to the variety of media utilized in elementary French, significantly more authentic cultural artifacts (literary texts, newspaper articles, and films) are introduced throughout the course. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week. <i>Prerequisite:</i> CFLF 201.		
CFLF 307	Business French I	3 Credits
Students are introduced to business practices in France and in Francophone countries. This course includes business vocabulary, government requirements for business, letter writing, transportation, insurance, accounting, and labor relations. It also seeks to expand on students' communicative and productive skills acquired in CFLF 201 and 202, Intermediate French I and II. This Course is conducted entirely in French. <i>Prerequisite:</i> CFLF 202.		
CFLF 308	Business French II	3 Credits
Students are introduced to business practices in France and in Francophone countries. This course includes business vocabulary, government requirements for business, letter writing, transportation, insurance, accounting, and labor relations. It also seeks to expand on students' communicative and productive skills acquired in CFLF 201 and 202, Intermediate French I and II. This course is conducted entirely in French. <i>Prerequisite:</i> CFLF 202.		
CFLF 311	Survey of French Literature I	3 Credits
This course is a cursory treatment of the essential works of French literature in prose, poetry, theatre and philosophical thought. Particular emphasis is placed upon the literary movements from the Middle Ages to the present, which had a social as well as political impact on France and the rest of the world. <i>Prerequisite:</i> CFLF 202.		
CFLF 312	Survey of French Literature II	3 Credits
The course is a cursory treatment of the essential works of French literature in prose, poetry, theatre and philosophical thought. Particular emphasis is placed upon the literary movements from the Middle Ages to the present, which had a social as well as political impact on France and the rest of the world. <i>Prerequisite:</i> CFLF 202.		
CFLF 331	French Pronunciation and Phonetics	3 Credits
The course treats the proper pronunciation of French and the perfecting of a near-native French diction through the aid of phonetic transcription and authentic French videos and audio texts. <i>Prerequisite:</i> CFLF 202.		
CFLF 332	French Conversation	3 Credits
The course stresses improving listening comprehension and oral expression by forcing the student to enhance his/her vocabulary through copious readings, viewing videos and discussing cultural topics. Emphasis will also be placed on writing. <i>Prerequisite:</i> CFLF 202.		
CFLF 341	Advanced French Grammar and Composition I	3 Credits
The course enhances students' proficiency in spoken and written French and examines the most difficult idiomatic and literary expressions of the French language. Written and oral exercises include themes, translations, reports on assigned subjects, and compositions. <i>Prerequisites:</i> CFLF 202 and CFLF 332.		
CFLF 342	Advanced French Grammar and Composition II	3 Credits
The course enhances students' proficiency in spoken and written French and examines the most difficult idiomatic and literary expressions of the French language. Written and oral exercises include themes, translations, reports on assigned subjects, and compositions. <i>Prerequisites:</i> CFLF 202 and CFLF 332.		
CFLF 355	Intensive Reading in French Literature I	3 Credits
This course teaches techniques in literary analysis of various genres of French literature. Works of the twentieth century will be the primary focus of the course. Students are required to have a general mastery of the French language and culture. This course is recommended for students who plan to do graduate work in French. <i>Prerequisite:</i> CFLF 341 or CFLF 342.		

CFLF 356	Intensive Reading in French Literature II	3 Credits
This course teaches techniques in literary analysis of various genres of French literature. Works of the twentieth century will be the primary focus of the course. Students are required to have a general mastery of the French language and culture. This course is recommended for students who plan to do graduate work in French. <i>Prerequisite:</i> CFLF 341 or CFLF 342.		
CFLF 419	French Linguistics	3 Credits
The course introduces students to the scientific study of language focusing on the analysis and description of language. Topics include language acquisition, writing systems, sound systems, meaning, and language change in society. <i>Prerequisite:</i> CFLF 341 or CFLF 342.		
CFLF 431	Civilization of Francophone Africa	3 Credits
The course treats the history of the French-speaking peoples of Africa from the colonial period until the present. It will explore the geographical, political and social issues facing black Africa, even through the transitory postcolonial period, in preparation for in-depth study of the literature and cultures. <i>Prerequisite:</i> CFLF 332 or CFLF 341. (Recommended for majors and those students interested in studying abroad in Francophone, Africa).		
CFLF 434	Afro-French Novel	3 Credits
This course will trace the evolution of the African and Caribbean novel of French expression from its inception to the present. It will also treat other outside literary influences, such as the Harlem Renaissance, surrealism and the Negritude movement, which significantly impacted the development of this dynamic literary genre. <i>Prerequisite:</i> CFLF 341 or approval of the instructor. (Recommended for students interested in studying abroad in Francophone, Africa).		
CFLF 440	Directed Study	3 Credits
The course is designed for students majoring in French to do more in-depth study and investigation of special areas of interest and to improve their language proficiency. Students work under the close supervision of a professor who will prescribe a plan-of-study which must be approved in advance by the department chair. Students must be able to work independently on the Internet. <i>Prerequisite:</i> Successful completion of all required 300 level courses.		
CFLF 447	French Civilization I	3 Credits
The course treats the history of France from its origin to the present. It delves into the social and political institutions and explores their impact on contemporary French society. It will also provide a cursory view of artistic—architectural, musical and literary—as well as philosophical movements throughout the ages. <i>Prerequisites:</i> CFLF 311 and CFLF 312.		
CFLF 448	French Civilization II	3 Credits
The course treats the history of France from its origin to the present. It delves into the social and political institutions and explores their impact on contemporary French society. It will also provide a cursory view of artistic—architectural, musical and literary—as well as philosophical movements throughout the ages. <i>Prerequisites:</i> CFLF 311 and CFLF 312.		
CFLF 451	Composition and Translation	3 Credits
The course treats advanced issues in French grammar and syntax, written exercises, and free composition. It features instruction in writing different genres and in modifying writing styles to accommodate specific audiences and techniques for promoting cultural and global awareness. The course includes instruction in stylistic features of writing that distinguish French from English. This course is conducted entirely in French. <i>Prerequisite:</i> CFLF 332 or CFLF 341.		
CFLF 452	Explication de Texto	3 Credits
This is an in-depth course in literary analysis that aims to prepare students for close textual reading and writing. It treats detailed critical analysis of selected passages with references to biographical elements, sources of origins, literary meaning, authenticity, and aesthetic qualities. Students produce oral and written reports in French. The course is conducted entirely in French. <i>Prerequisite:</i> CFLF 341 or CFLF 355.		
CFLF 453	French Literature	3 Credits
The course is a study of the origins, development, and triumph of the Romantic Movement in France via the analysis of literary, historical, and critical texts. In particular, it examines the literary theories and manifestos, which influenced the literary production of this period and the manner in which such texts reveal the interaction between artistic expression and socio-political reality. By looking at more contemporary versions of these revolutionary modes of expression – in popular as well as "high" art – The course assesses the legacy of this important movement. <i>Prerequisites:</i> CFLF 447 and CFLF 448.		
CFLF 454	French Prose	3 Credits
The course studies the progressive dominance of the novel as a literary genre in the modern period. Special attention is given to the influence of science – which begins to acquire unprecedented authority at this point in history – on literary production – in key works of the "Realist" and "Naturalist" movements. Perhaps even more important, the course presents how the objectives and discourse of science came to define literary criticism—writing on writing. Students analyze not only literary texts of the period but also the analyses of such texts: Is there such a thing as objective value in art? <i>Prerequisite:</i> CFLF 453.		
CFLF 480	Senior Conference in French	3 Credits
The course is a final year directed, independent study designed to explore and remedy specific areas of weakness of prospective graduates. Different assessment tools are used to enhance students' content knowledge and productive skills in the target language to meet University and ACTFL standards. <i>Prerequisite:</i> Completion of all required courses for the major.		
CFLF 484	Travel-Study Seminar	3 Credits
The course is a travel and independent study in a foreign country under the guidance of faculty members. It is strongly recommended for students in French major or minor. <i>Prerequisite:</i> Departmental approval.		

CFLS 101	Elementary Spanish I	3 Credits
Students acquire a basic level of communication in Spanish and a familiarity with a variety of Francophone cultures through the utilization of the language in context. The course includes a variety of media, including audio, video and the Internet to complement the textbook. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week.		
CFLS 102	Elementary Spanish II	3 Credits
Students acquire a basic level of communication in Spanish and a familiarity with a variety of Francophone cultures through the utilization of the language in context. The course includes a variety of media, including audio, video and the Internet to complement the textbook. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week. <i>Prerequisite:</i> CFLS 101.		
CFLS 201	Intermediate Spanish I	3 Credits
Students build on the knowledge and skills acquired in elementary Spanish, with emphasis placed on communication proficiency and the forging of a strong linguistic base. In addition to the variety of media utilized in elementary Spanish, significantly more authentic cultural artifacts (literary texts, newspaper articles, and films) are introduced throughout the course. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week. <i>Prerequisite:</i> CFLS 102.		
CFLS 202	Intermediate Spanish II	3 Credits
Students build on the knowledge and skills acquired in elementary Spanish, with emphasis placed on communication proficiency and the forging of a strong linguistic base. In addition to the variety of media utilized in elementary Spanish, significantly more authentic cultural artifacts (literary texts, newspaper articles, and films) are introduced throughout the course. Classes meet three (3) lecture hours per week and one (1) laboratory hour per week. <i>Prerequisite:</i> CFLF 201.		
CFLS 303	Spanish Pronunciation and Phonetics	3 Credits
This course treats the proper pronunciation of Spanish and the perfecting of a near-native Spanish diction through the aid of phonetic transcription and authentic Spanish videos and audio texts. <i>Prerequisite:</i> CFLS 202.		
CFLS 304	Spanish Conversation	3 Credits
This course deals with improving listening comprehension and oral expression by forcing the student to enhance his/her vocabulary through copious readings, viewing videos and discussing cultural topics. Emphasis will also be placed on writing. <i>Prerequisite:</i> CFLS 202.		
CFLS 307	Business Spanish I	3 Credits
The course is designed to introduce students to basic business concepts while providing fundamental terminology and usage in Spanish. Students will acquire the rudiments of some functional areas of business, examine the protocol of business environments, read and analyze commercial texts. Sensitivity to and appreciation of cultural content and differences in the Hispanic business world are also integral parts of instruction. Classes are conducted entirely in Spanish. <i>Prerequisite:</i> CFLS 202.		
CFLS 308	Business Spanish II	3 Credits
The course is a continuation of CFLS 307, Business Spanish I. It emphasizes the practical application of concepts taught previously, practice in carrying out typical business transactions in Spanish, and writing business documents in Spanish. Translations and case analysis of the experiences of actual business entities in the Hispanic world are also integral parts of instruction. Classes are conducted entirely in Spanish. <i>Prerequisite:</i> CFLS 307.		
CFLS 315	Latin American Civilization	3 Credits
This course treats the geography, history, institutions, and cultural development of the Latin-American world. <i>Prerequisites:</i> CFLS 303 and CFLS 304.		
CFLS 325	Survey of Peninsular Literature I	3 Credits
The course includes a study of the outstanding works of major authors and the major literary movements from the Middle Ages to the Golden Age. <i>Prerequisite:</i> CFLS 315.		
CFLS 326	Survey of Peninsular Literature II	3 Credits
The course includes a study of the outstanding works of major authors and the major literary movements from the seventeenth century to the present. <i>Prerequisite:</i> CFLS 315.		
CFLS 327	Survey of Latin American Literature I	3 Credits
The course is a study of the representative works of Latin American literature, including Afro-Hispanic literature and covers the pre-Hispanic, colonial and independence eras. The second half covers the post-independence period to the present. <i>Prerequisite:</i> CFLS 304.		
CFLS 328	Survey of Latin American Literature II	3 Credits
Study of the representative works of Latin American literature, including Afro-Hispanic literature. The first half of this two-part series covers the pre-Hispanic, colonial and independence eras. The second half covers the post-independence period to the present. <i>Prerequisite:</i> CFLS 304.		
CFLS 335	Intensive Readings in Spanish Literature I	3 Credits
The course is a survey of grammar with emphasis on improving and reinforcing reading skills. <i>Prerequisite:</i> CFLS 304 or approval of the instructor.		
CFLS 336	Intensive Readings in Spanish Literature II	3 Credits
The course is a continuation of CFLS 335 including reading and analysis of increasingly rigorous texts from different fields. <i>Prerequisite:</i> CFLS 335 or approval of the instructor.		

CFLS 351	Composition and Translation I	3 Credits
The course discusses advanced problems in grammar and syntax, written exercises, and free composition. It features instruction in writing different genres and modifying writing style to accommodate specific audiences, techniques for promoting cultural and global awareness. The course includes instruction in stylistic features of writing that distinguish Spanish from English. Classes are conducted entirely in Spanish. <i>Prerequisite:</i> CFLS 304 or CFLS 335.		
CFLS 352	Composition and Translation II	3 Credits
The course discusses advanced problems in grammar and syntax, written exercises, and free composition. It features instruction in writing different genres and modifying writing style to accommodate specific audiences, techniques for promoting cultural and global awareness. The course includes instruction in stylistic features of writing that distinguish Spanish from English. Classes are conducted entirely in Spanish. <i>Prerequisite:</i> CFLS 304 or CFLS 335.		
CFLS 353	Spanish Literature of the Middle Ages	3 Credits
The course is an introduction to the Spanish people through their literature of the twelfth, thirteenth, and fourteenth centuries. The selections studied illustrate national traits, or major facets of the Spanish people. Through reading these works, students become better acquainted with the evolution of Spanish literature and the people. <i>Prerequisites:</i> CFLS 325 and CFLS 326.		
CFLS 354	Literature of the Golden Age	3 Credits
The course is an analysis of conditions, which produced the Golden Age, with emphasis on the life and thought of Cervantes. It includes readings from the Quixote and Novelas Ejemplares. <i>Prerequisite:</i> CFLS 353.		
CFLS 391	Advanced Spanish Grammar and Composition I	3 Credits
The course provides instruction in advanced grammatical problems and stylistics, emphasizing the mastery of the use of nouns, pronouns, adjectives, adverbs, prepositions, and conjunctions. It also includes instruction in the formation of simple and complex sentence structures. Classes are conducted entirely in Spanish. <i>Prerequisites:</i> CFLS 303 and CFLS 304.		
CFLS 392	Advanced Spanish Grammar and Composition II	3 Credits
The course provides instruction in advanced grammatical problems and stylistics, emphasizing the mastery of the use of nouns, pronouns, adjectives, adverbs, prepositions, and conjunctions. It also includes instruction in the formation of simple and complex sentence structures. Classes are conducted entirely in Spanish. <i>Prerequisite:</i> CFLS 391.		
CFLS 411	Latin American Literature	3 Credits
The course presents main trends of Spanish-American literature from the colonial to the contemporary period. It includes lectures, commentaries, and class discussion. <i>Prerequisite:</i> CFLS 315.		
CFLS 415	Survey of Peninsular Civilization	3 Credits
This course treats the history of Spain from its origin to the present. It will delve into the social and political institutions and explore their impact on contemporary Spanish society. It will also provide a cursory view of artistic - architectural, musical and literary - as well as philosophical movements throughout the Ages. Classes are conducted entirely in Spanish. <i>Prerequisite:</i> CFLS 391.		
CFLS 416	Survey of Latin American Civilization	3 Credits
The course is a study of the political, economic, and cultural history of Latin America from pre-Columbian times to the present. Special emphasis is on the role of black Latin America in the development of Latin American civilization. <i>Prerequisite:</i> CFLS 415.		
CFLS 419	Spanish Linguistics	3 Credits
This course is an introduction to the scientific study of language with focus on the analysis and description of language. Topics include language acquisition, writing systems, sound systems, meaning, and language change in society. <i>Prerequisites:</i> CFLS 391 and CFLS 392.		
CFLS 422	Romanticism	3 Credits
The course is a literary investigation of the Romantic Movements in Spain. Topics include the theories regarding foreign influences on the development of Spanish Romanticism, versus indigenous Spanish Romanticism. Important precursors and major authors are studied. <i>Prerequisite:</i> CFLS 416 or approval of instructor.		
CFLS 425	Modernism	3 Credits
The course is an intensive study of the major modernist writers of Latin America and selected modernist authors of Spain. There is a special focus on a comparative study of the parallel and divergent developments of modernism in Spain and Latin America, paying special attention to the contributions of Rubén Darío. <i>Prerequisite:</i> CFLS 422.		
CFLS 440	Directed Study	3 Credits
This course is designed to allow majors to do more in-depth study and investigation of special areas of interest or to improve their language proficiency. The student works under the close supervision of a professor who will prescribe a plan of action (which must be approved by the department chair in advance) to be followed. Student must be able to work independently on the Internet. <i>Prerequisites:</i> Successful completion of all required 300 level courses.		
CFLS 447	Afro-Hispanic Literature I	3 Credits
This course is an historical and cultural overview of the African Diaspora in Latin America, with special emphasis on the development of the Afro-Hispanic literary canon. A variety of literary forms will be treated and will include poetry, the novel, short stories, critical essays and other narrative materials. There will also be an articulation around three components: slavery, negrista and neo-negrista movements, and will allow students to discuss the question of the Black Diaspora and the literary treatment of race and identity and other key concepts. <i>Prerequisite:</i> CFLS 416 or approval of instructor. (Recommended for students interested in studying abroad in Latin America).		
CFLS 448	Afro-Hispanic Literature II	3 Credits

<p>This course is an historical and cultural overview of the African Diaspora in Latin America, with special emphasis on the development of the Afro-Hispanic literary canon. A variety of literary forms will be treated and will include poetry, the novel, short stories, critical essays and other narrative materials. There will also be an articulation around three components: slavery, negrista and neo-negrستا movements, and will allow students to discuss the question of the Black Diaspora and the literary treatment of race and identity and other key concepts. Prerequisite: CFLS 416 or approval of instructor. (Recommended for students interested in studying abroad in Latin America).</p>		
CFLS 461	Explicación de Textos	3 Credits
<p>This is an in-depth course in literary analysis that aims to prepare students for close textual reading and writing. It treats detailed critical analysis of selected passages with references to biographical elements, sources of origins, literary meaning, authenticity, and aesthetic qualities. Students produce oral and written reports in Spanish. Class is conducted entirely in Spanish. Prerequisites: CFLS 351 or CFLS 391.</p>		
CFLS 480	Senior Conference in Spanish	3 Credits
<p>This is a final-year directed independent study designed to explore and remedy specific areas of weakness of prospective graduates. Different assessment tools will be used to enhance the students' content knowledge and productive skills in the target language to meet both the University and ACTFL standards. Prerequisite: Successful completion of all required courses for the major.</p>		
CFLS 484	Travel Study Seminar	3 Credits
<p>Travel and independent study in a foreign country under the guidance of responsible faculty members. Strongly recommended for majors and minors. Prerequisite: Approval by the department chair.</p>		
CHIS 201	U. S., Africa and the World History I	3 Credits
<p>These courses investigate the interactions between various continental peoples of Africa, Asia, Europe, and the Americas. The first semester examines events, perspectives, experiences and ideologies up to 1500. This course critically analyzes the social, economic, political, and geographical theories that have shaped global society.</p>		
CHIS 201H/202H	U. S., Africa, and the World History I and II	3 Credits ea.
<p>A one-year thematic course which provides an opportunity to analyze historical methodology and theories from a global perspective in relationship to social, economic, political and geographic factors. The past is examined in regard to understanding the present and predicting future events. Focus is on interaction between the continental peoples of Africa, North and South America, Asia and Europe. Satisfies General Education Core requirement in history.</p>		
CHIS 202	U. S., Africa and the World History II	3 Credits
<p>These courses investigate the interactions between various continental peoples of Africa, Asia, Europe, and the Americas. The second semester continues the investigation to the present. This course critically analyzes the social, economic, political, and geographical theories that have shaped global society.</p>		
CHIS 211	U.S. History to 1865	3 Credits
<p>This course covers the social, political, and economic development of American life with special emphasis on the development of American nationality. The first semester covers the period from 1492 to 1865.</p>		
CHIS 212	U.S. History since 1865	3 Credits
<p>This course covers the social, political, and economic development of American life with special emphasis on the development of American nationality. The second semester covers the period from 1865 to the present.</p>		
CHIS 317	Civil War and Reconstruction	3 Credits
<p>This course critically examines the economic, social, and political causes of the Civil War. It also relates the social changes growing out of the war and the Reconstruction period to present issues.</p>		
CHIS 319	African-American History to 1877	3 Credits
<p>Critical analysis of the experiences of African-Americans from their African societies, enslavement and transportation to America, up to 1877. The course includes the development of North American racism, the experiences of slavery, sectionalism, the Civil War, and Reconstruction.</p>		
CHIS 320	African-American History since 1877	3 Credits
<p>Critical analysis of the experiences of African Americans from the Post-Reconstruction period to the present. Major topics include segregation, urban life, the Civil Rights Movement, and black contributions to American culture and society.</p>		
CHIS 350	History of Africa to 1800	3 Credits
<p>An historical survey of pre-colonial African societies, from earliest times to 1800, emphasizing geography, sociocultural institutions, and politics.</p>		
CHIS 351	History of Africa since 1800	3 Credits
<p>An historical survey of Africa from the 19th century to the present with special emphasis on colonialism, growth of African nationalism, neo-colonialism, and contemporary issues of African nations amid globalization.</p>		
CHIS 355	United States in the Twentieth Century-Women	3 Credits
<p>An historical analysis of the growth of the United States as a world power in the twentieth century. It emphasizes economic, political, and social aspects of the American experience.</p>		
CHIS 360	American Social and Intellectual History	3 Credits

A study of the effect that ideas and intellectual currents have on social life in modern America. Evaluation of thinkers of America's recent past and their impact on the daily life of the country.		
CHIS 403	Historical Methods	3 Credits
A study of the sources utilized by historians in their attempts to re-create the past. Research papers are required.		
CHIS 404	Early Modern Europe	3 Credits
Analysis of factors that produced modern European civilization. Topics include the Renaissance, the Reformation, the scientific revolution, the Enlightenment, and the rise of nationalism.		
CHIS 405	Modern Europe since 1815	3 Credits
A study of the social and political upheavals of the nineteenth century in Europe. Covers industrialization, nationalism, democracy, and the mass movements represented by socialism and fascism.		
CHIS 422	History of Georgia	3 Credits
A survey of the history of Georgia from colonial times to the present of particular significance to prospective teachers in elementary and secondary education.		
CHIS 433	History of Urban America	3 Credits
Examines the development of modern urban institutions, focusing on community growth and organization, delivery of goods and services, governmental structure, and public policy.		
CHIS 450	The Jim Crow South	3 Credits
An examination of racial segregation as practiced in the southern region of the United States from Reconstruction through the 1960s. Students will analyze historical readings and document oral accounts of African-Americans who experienced segregation.		
CHIS 480/483	Independent Study	3 Credits ea.
A program of reading, research, and writing in which students engage in a critical examination of one or more selected topics under the guidance of the instructor.		
CHIS 490	Senior Seminar	3 Credits
A required research and writing course for seniors in which students utilize primary sources and complete a major paper integrating the various historical themes and interpretations introduced in earlier courses.		
CHIS 491	Special Topics in Contemporary History	3 Credits
A study of the major forces and ideas as well as social, political and economic developments in contemporary history. Special thematic emphasis may vary from one semester to the next.		
CHON 100H/102H	Freshman Honors Seminar	1 Credit ea.
Exploration of topics regarding adjustment to the demands of University life. Special attention is devoted to problems peculiar to Honors Program students. Satisfies requirement for First-Year Student Seminar.		
CHON 399H	Independent Study	1-6 Credits
Students identify a problem, issue or topic, outside the major, to be explored in depth under the supervision of a teacher with expertise in the selected area. Credit hours may not exceed three (3) hours per semester, and cannot exceed six (6) hours during undergraduate tenure.		
CHON 499H	Senior Thesis	2 Credits
Application of research methods to students' major area of concentration. They identify a research topic from their major courses, develop a research design, and complete the senior thesis under the guidance of an instructor.		
CHPE 404	Methods of Teaching early Childhood Health and Physical Education	3 Credits
This course is designed for candidates who will be teaching physical education at the elementary school level. The course provides a source of information about the most recent trends and developments in physical education, addressing the inclusion of students with special needs, temporary and permanent adaptive strategies, program evaluation, safety procedures, equipment selection, program planning motor exploration, physical fitness, and as a resource for new games, stunts, dances, and fitness development. Pedagogical strategies, Multicultural approaches, technology integration and curriculum design will be emphasized. Prerequisite: Admission to Teacher Education or Educational Studies.		
CHPE 413	Health Education Curriculum and Methods	3 Credits
This course provides the background information and skills teachers need to implement comprehensive school health at grade levels in which they are certified. The course includes information on the six categories of risk behavior identified by the Centers for Disease Control and Prevention: (1) communicable diseases, (2) sexually transmitted diseases, (3) non-communicable diseases, and (4) chronic degenerative disease. It examines educational reforms that focus on improving the health of today's youth. Prerequisite: Admission to Teacher Education or Educational Studies.		
CHUM 209H	Cross-Cultural Humanities	3 Credits
Study of social, religious, and literary movements and the individuals who have contributed to the cultural development of modern day society. Satisfies General Education Core requirement for humanities.		

CHUM 228	Interdisciplinary Humanities I: Early Period – to 1914	3 Credits
This course introduces students to the rich diversity of cultural forms that flourished prior to World War I, covering the period from approximately 1500 to 1914. The course emphasizes three core areas of study: (1) basic similarities between cultures with little or no interactions; (2) non-European cultures, generally; and (3) the influence of earlier cultures on Western civilization.		
CHUM 230	Interdisciplinary Humanities II: Modern Period – World War I to Present	3 Credits
This course examines the modern developments during the twentieth century. The course focuses on major changes in aspects of human evolution in political systems; new directions in fine art and drama; novel philosophical themes; new technological inventions; new discoveries in science; and new forms of literary expression. The course will give particular attention to the emergence of cultural pride among people of the developing nations and the unlimited possibilities in an expanding world for cultural creativity or ultimate destruction.		
CMAT 103	Algebra I	3 Credits
Basic concepts of arithmetic and algebra, the real numbers, first degree equations of one variable, inequalities, exponents, polynomials, factoring, algebraic fractions, coordinate geometry and linear systems, rational exponents and radicals, quadratic equations.		
CMAT 104	Algebra II	3 Credits
Linear models, polynomial and rational models, mathematics of finance, systems of linear equations and matrices, linear programming, probability and statistics.		
CMAT 105	Pre-Calculus I	3 Credits
Fundamentals of algebra for study in analytic geometry and calculus. Concepts include the real numbers system, basic algebra, equations and inequalities of first and second degree, and functions and their graphs. <i>Prerequisites:</i> CMAT 103 or Institutional placement.		
CMAT 106	Pre-Calculus II	3 Credits
Fundamentals of trigonometry for study in analytic geometry and calculus. Concepts include trigonometry, systems of equations and inequalities, conic sections, and sequences and series. <i>Prerequisite:</i> CMAT 105 or Institutional placement.		
CMAT 108	Combined Pre-Calculus	6 Credits
This course emphasizes problem solving in mathematics. It will focus on concepts necessary to solve a variety of problems in algebra and trigonometry and enable the student to undertake a successful study of calculus, statistics or other intermediate level courses in mathematics. <i>Prerequisite:</i> Departmental approval required.		
CMAT 111	Calculus I	4 Credits
Real numbers, functions, limits, derivatives, definite integrals and the applications of these topics. <i>Prerequisite:</i> CMAT 106 or CMAT 108 or Institutional placement.		
CMAT 111H / 112H	Calculus I and II	4 Credits ea.
CMAT 111H incorporates mathematical research in calculus principles. CMAT 112H extends the mathematical research component and introduces the concept of continuity of a function of one variable, differentiation and integration of an algebraic function, and applications of the calculus to elementary problems in natural sciences and engineering.		
CMAT 112	Calculus II	4 Credits
Topics covered include techniques of integration with applications to volume and surface area of solids of revolution and centers of mass, parametric equations, polar coordinates, improper integrals, and infinite series. <i>Prerequisite:</i> CMAT 111.		
CMAT 209	Calculus and Analytical Geometry I	3 Credits
A course in applied calculus designed for students majoring in business. Topics covered include mathematics of finance, limits, functions, differentiation, and applications. <i>Prerequisite:</i> CMAT 105 or Institutional placement. This course is for business majors.		
CMAT 210	Calculus and Analytical Geometry II	3 Credits
This course is a continuation of CMAT 209. Topics include differentiation and integration of transcendental functions, indefinite integral, definite integral, area under curves, area between two curves, differentiation of multivariable functions and applications. <i>Prerequisite:</i> CMAT 209. This course is for business majors.		
CMAT 211	Calculus III	4 Credits
Topics include multidimensional calculus, namely partial geometry, multiple integrals, vector calculus and their applications. <i>Prerequisite:</i> CMAT 112.		
CMAT 211H	Calculus III	4 Credits
Continuation of CMAT112 and includes three-dimensional analytic geometry, partial derivatives, multiple integral, vector calculus and their applications. <i>Prerequisite:</i> CMAT 112.		
CMAT 212	Differential Equations	3 Credits
This course focuses on the definition and classification of differential equations. Techniques for first order nonlinear equations, linear equations with constant and variable coefficients, methods of undetermined coefficients, variation of parameters, Cauchy-Euler equations, and other methods for solving nonlinear equations, series solutions. <i>Prerequisite:</i> CMAT 112.		
CMAT 212H	Differential Equations	3 Credits
Definition and classification of differential equations. Techniques for first-order nonlinear equation, linear equations with constant and variable coefficients, methods of undetermined coefficients, variation of parameters, Cauchy-Euler equations, and other methods for solving nonlinear equations, series solutions. <i>Prerequisites:</i> CMAT 112 or CMAT 210.		

CMAT 214	Linear Algebra	3 Credits
This course is an introduction to linear algebra. Topics include vectors, matrices, linear equations, determinants, vector spaces, linear transformations, and vector spaces with an inner product. <i>Prerequisite:</i> CMAT 106 or equivalent.		
CMAT 214H	Linear Algebra	3 Credits
Introduction to linear algebra. Topics include vectors, matrices, linear equations, determinants, vector spaces with an inner product. <i>Prerequisites:</i> CMAT 105 and CMAT 106, or equivalent.		
CMAT 307	Structure of Elementary Mathematics I	3 Credits
This course is an introduction to problem solving, whole number computation, elementary set theory, numeration systems, algebraic thinking and functions, proof techniques, and number theory. <i>Prerequisite:</i> CMAT 105.		
CMAT 308	Geometry for Pre-Secondary Teachers	3 Credits
This course focuses on the cultural aspects of geometry, basic Euclidean Theorems, congruence and similarity, constructions, mensuration, symmetry, tiling, graph theory, proof techniques, and elements of Cartesian Geometry. <i>Prerequisite:</i> CMAT 105 or CMAT 307.		
CMAT 309	Structure of Elementary Mathematics II	3 Credits
This course is a study of the real number system and its basic properties, elementary probability and statistics; emphasis will be placed on application, analysis, and evaluative aspects of teaching mathematics to elementary and middle grade students. <i>Prerequisites:</i> CMAT 105 and CMAT 106 or CMAT 111 or CMAT 307.		
CMAT 310	Geometry for Secondary School Teachers	3 Credits
This course is a study the field of secondary school mathematics from both quantitative and qualitative viewpoints. Students learn mathematical concepts and teaching strategies. <i>Prerequisites:</i> CMAT 105 and CMAT 106 or CMAT 111 and CMAT 112.		
CMAT 311	Mathematical Logic	3 Credits
This course is a study of sets and equivalence classes, Boolean algebra, the role of axiomatic in the structure of mathematics, basic principles of logic involving rules of modus ponens, reduction absurdum, propositional calculus, first order logic, and the nature of mathematical proof. <i>Prerequisite:</i> CMAT 111 or departmental approval.		
CMAT 321	Mathematical Probability and Statistics I	3 Credits
This course is an introduction to probability; distribution functions and moment generating functions; correlation and regression; development and applications of the binomial, normal, Student's t, chi square, and F distributions; Poisson's and Cauchy's distributions. <i>Prerequisite:</i> CMAT 112 or departmental approval.		
CMAT 322	Mathematical Probability and Statistics II	3 Credits
This course is a continuation of CMAT 321; distribution functions and moment generating functions; correlation and regression; development and applications of the binomial, normal, Student's t, chi square, and F distributions; Poisson's and Cauchy's distributions. <i>Prerequisite:</i> CMAT 321		
CMAT 325	Modern Algebra I	3 Credits
This course includes a study of the number system, groups, rings, fields, matrices and linear transformations, linear algebra, and other algebraic systems, vector spaces, systems of equations, reducible polynomials, and algebraic and transcendental numbers. <i>Prerequisite:</i> CMAT 311 or departmental approval.		
CMAT 326	Modern Algebra II	3 Credits
This course is a continuation of CMAT 325. This course includes a study of the number system, groups, rings, fields, matrices and linear transformations, linear algebra, and other algebraic systems, vector spaces, systems of equations, reducible polynomials, and algebraic and transcendental numbers. <i>Prerequisite:</i> CMAT 325.		
CMAT 421	Advanced Calculus I	3 Credits
This course includes a study of sets, relations and functions, mathematical induction, equivalent and countable sets, real numbers, order and completeness, sequences, series, limits of functions, and continuity, the Riemann integral, improper integral. Metric spaces, completeness, compactness, sequences and series of functions, uniform continuity and convergence, integral of sequences and series of functions. <i>Prerequisites:</i> CMAT 211 and CMAT 311.		
CMAT 422	Advanced Calculus II	3 Credits
This course is a continuation of CMAT 421. An expanded discussion of sets, functions, real numbers, order and completeness, the Riemann integral, improper integral, Metric spaces, completeness, compactness, sequences and series of functions, uniform continuity and convergence, integral of sequences and series of functions. <i>Prerequisite:</i> CMAT 421.		
CMAT 423	Introduction to Complex Variables I	3 Credits
This is an introductory course in complex variables, including the complex numbers, analytic functions, elementary functions, complex integrals, series, residues, poles, and mapping by elementary functions. <i>Prerequisite:</i> CMAT 211.		
CMAT 424	Introduction to Complex Variables II	3 Credits
This course is a continuation of CMAT 423. Expanded discussion of complex numbers, analytic functions, elementary functions, complex integrals, series, residues, poles, and mapping by elementary functions is covered. <i>Prerequisite:</i> CMAT 423.		
CMAT 427	Introduction to Topology I	3 Credits
This course includes the study of limits and metric spaces, continuous functions on metric spaces and general topological spaces, completeness, product spaces. <i>Prerequisites:</i> CMAT 211 and CMAT 311 or departmental approval.		

CMAT 428	Introduction to Topology II	3 Credits
This course is a continuation of CMAT 427. This course includes the study of limits and metric spaces, continuous functions on metric spaces and general topological spaces, completeness, product spaces. <i>Prerequisite:</i> CMAT 427.		
CMAT 440	Numerical Analysis	3 Credits
This course is an introductory study of numerical algorithms for the solution of algebraic, differential and partial differential equations, error analysis. <i>Prerequisites:</i> CMAT 212 and CMAT 214.		
CMAT 443	Introduction to Operation Research	3 Credits
This course includes linear programming, duality, sensitivity analysis, integer programming and applications to various decision and management problems. <i>Prerequisites:</i> CMAT 211 and CMAT 214.		
CMAT 461	Introduction to the Theory of Numbers	3 Credits
This course includes the study of Diophantine equations, congruencies, theory of residues and indices, polynomials and partitions. The course also includes study of some classical problems in number theory. <i>Prerequisite:</i> CMAT 325 or departmental approval.		
CMAT 471	Discrete Mathematical Structures	3 Credits
This course is an introduction to finite mathematical structures and their application to computational and computer sciences. <i>Prerequisite:</i> CMAT 111 or departmental approval.		
CMAT 475	Seminar I	3 Credits
This course includes selected topics, papers, projects, and research in mathematics. <i>Prerequisite:</i> Departmental approval.		
CMAT 476	Seminar II	3 Credits
This course includes selected topics, papers, projects, and research in mathematics. <i>Prerequisite:</i> Departmental approval.		
CMAT 480	Independent Study	1 – 3 Credits
This course includes selected topics, papers and projects. <i>Prerequisite:</i> Departmental approval.		
CMAT 483	Mathematics in Community Service	3 Credits
This course is an expansion of the departmental tutorial program. This expansion is a community course in service to local school students. <i>Prerequisite:</i> Departmental approval.		
CMAT 497	Internship	3 Credits
This course offers students career-related work experiences. Although the internship does not carry credit toward the degree, mathematics majors are encouraged to participate. <i>Prerequisite:</i> Departmental approval.		
CMAT 501	Calculus and Linear Algebra	3 Credits
This is a course for non-mathematics majors who are deficient in the tools of calculus and linear algebra.		
CMAT 521	Real Analysis I	3 Credits
The course discusses limits of functions, sequences, continuity, differentiation, The Riemann Integral, sequences and series of functions, Theory of Lebesgue measure and integration.		
CMAT 522	Real Analysis II	3 Credits
This course is a continuation of CMAT 521. An expanded discussion of the Theory of Lebesgue measure and integration, Banach and Hilbert spaces, product measure and product integration.		
CMAT 523	Complex Variables I	3 Credits
The course focuses on the theory and applications of functions of a complex variable; topics include analytic functions, contour integration, harmonic functions, conformal mapping and analytic continuation.		
CMAT 524	Complex Variables II	3 Credits
This course is a continuation of CMAT 523. An expanded discussion of the theory and applications of functions of a complex variable is covered.		
CMAT 525	Algebra I	3 Credits
Using abstract algebra, the course covers the basic theory of groups, Sylow theorems, rings, integral domains, fields and modules; advanced topics include Galois theory and category theory.		
CMAT 526	Algebra II	3 Credits
This course is a continuation of CMAT 525. An expanded discussion of groups, rings, integral domains, fields and modules, Galois theory and category theory is covered.		
CMAT 527	Topology I	3 Credits
The course includes the study of topological concepts including metric and topological spaces, continuity, connectedness, completeness, compactness and product spaces.		

CMAT 528	Topology II	3 Credits
This course is a continuation of CMAT 527. An expanded discussion of topological concepts including metric and topological spaces, continuity, connectedness, completeness, compactness and product spaces are covered.		
CMAT 541	Principles of Applied Mathematics I	3 Credits
The course includes the study of various techniques of applied mathematics including Green's functions, string vibration, integral and differential operators in Hilbert spaces, spectral analysis and Laplace transform.		
CMAT 542	Principles of Applied Mathematics II	3 Credits
This course is a continuation of CMAT 541. An expanded discussion of various techniques of applied mathematics including Green's functions, string vibration, integral and differential operators in Hilbert spaces, spectral analysis and Laplace transform is covered.		
CMAT 601	Probability Theory and Stochastic Processes I	3 Credits
The course focuses on probability theory including central limit theorem and ergodic theory. Also included is study of stationary processes, independent increment processes and Gaussian processes.		
CMAT 602	Probability Theory and Stochastic Processes II	3 Credits
This course is continuation of CMAT 601. An expanded discussion of probability theory, ergodic theory, stationary processes, independent increment processes and Gaussian processes is covered.		
CMAT 605	Partial Differential Equations	3 Credits
The course is a study of techniques for solving partial differential equations, including distributions, Sobolev spaces and Hilbert space methods.		
CMAT 607	Introduction to Numerical Methods	3 Credits
The course includes a study of numerical algorithms for the solution of algebraic, differential and integral equations including error analysis.		
CMAT 608	Advanced Numerical Methods	3 Credits
The course includes a study of advanced techniques of numerical analysis including finite difference and finite element approximations for elliptic and parabolic equations. Also included are various functional analytic techniques.		
CMAT 609	Introduction to Control Theory	3 Credits
The course focuses on control theory including the calculus of variations, Hamilton-Jacobi theory and Pontryagin's maximum principle; topics include stochastic control depending on interest.		
CMAT 610	Foundations of Mathematics	3 Credits
Students study basic concepts and ideas in the philosophy and foundations of mathematical sciences, topics varying with the needs of students.		
CMAT 611	Mathematical Logic	3 Credits
Study of Boolean algebraic and logic concepts with applications to circuit design and theorem proving.		
CMAT 612	Theory of Sets	3 Credits
The course topics include the descriptive theory of sets and functions, the cartesian product, relations, counting, transfinite arithmetic, well ordered sets and cardinal numbers, and the equivalence of the axiom of choice, the well-ordering theorem and Zorn's Lemma.		
CMAT 615	Nonlinear Optimization I	3 Credits
Analytical and numerical treatment of finite dimensional nonlinear programming; Computational aspects of constrained extremum problems; current developments.		
CMAT 616	Nonlinear Optimization II	3 Credits
This is a continuation of CMAT 615. An expanded discussion of analytical and numerical treatment of finite dimensional nonlinear programming and computational aspects of constrained extremum problems is covered.		
CMAT 628	Functional Analysis	3 Credits
Linear Spaces, Normed Spaces, Banach Spaces, Hahn-Banach theorem, open-mapping theorem, closed-graph theorem, strong and weak convergence.		
CMAT 639	Differential Equations	3 Credits
Advanced coverage of Ordinary differential equations; topics varying with interest of the instructor.		
CMAT 643	Operations Research I	3 Credits
Techniques for analytical formulation of decision problems, including linear programming, convex programming, dynamic programming, queuing models, replacement models, and stochastic processes.		

CMAT 644	Operations Research II	3 Credits
This course is a continuation of CMAT 643. An expanded discussion of techniques for analytical formulation of decision problems is covered.		
CMAT 651	Topics in Mathematics	3 Credits
Study of topics of current interest in the Department of Mathematical Sciences. Students will complete and present a research-based project on a selected issue in the field of mathematics.		
CMAT 675	Thesis Seminar I	3 Credits
Students develop a research topic leading to the completion of a graduate thesis.		
CMAT 676	Thesis Seminar II	3 Credits
Students develop a research topic leading to the completion of a graduate thesis.		
CMMA 200	Basic News Writing and Reporting	3 Credits
A lecture and laboratory course which emphasizes writing various types of news stories for print and broadcast media. <i>Prerequisites:</i> CENG 105, English Composition I and CENG 106, English Composition II with a final grade of "C" or better.		
CMMA 201	Survey of Media and Society	3 Credits
A comprehensive examination of the historic foundations and current status of the mass media. Emphasis will be placed on social and economic controls as well as the impact and influence of the mass media in today's society. <i>Prerequisites:</i> CENG 105, English Composition I and CENG 106, English Composition II with a final grade of "C" or better.		
CMMA 203	Multimedia Writing, Reporting and Storytelling	3 Credits
This course introduces students to the basic characteristics of writing for print, radio, television, the Internet and film. Students examine requirements for various kinds of formats and scripts including commercials, short and long form narratives, talk shows, news stories, features, documentaries, and interactive media. <i>Prerequisites:</i> CMMA 200, Basic News Writing and Reporting and CMMA 201, Survey of Media and Society.		
CMMA 301	News Editing I	3 Credits
A practical course that uses simulated news copy and wire service stories to give students training in theory and practice of copy editing, headline writing, page design, and picture sizing and cropping. This class is designed to develop students' critical-thinking, and professional skills that are basic to an editor's job: grammar, spelling, punctuation, and style; content, editing, ethics; libel; inflammatory language; editing with speed and accuracy, etc. <i>Prerequisite:</i> CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 302	News Editing II	3 Credits
This laboratory course combines theory with hands-on production activities. Students are required to produce a prototype of a newspaper or magazine. Students will follow through with skills refined in CMMA 301, News Editing I, but acquiring a solid grounding and learning layout and design and digital photography. <i>Prerequisite:</i> CMMA 301, News Editing I.		
CMMA 305	African-American Images in the Media	3 Credits
This course will explore the characterization and interpretation of the image of African-Americans in film and television and attempts to qualify their value as a catalyst for social, political, and cultural change. This course will also assess the dynamics of basic thought propagated through negative imagery in films, television, and other media. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 306	History and Criticism of Film	3 Credits
Historic and aesthetic contributions of famous films, filmmakers and film critics examined. Particular subjects include the psychological effects of editing techniques and Russian and French cinema. There is a special emphasis on African- American and Third-World films. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 307	Public Relations Principles, Practices and Theory	3 Credits
An introductory concept course that surveys the principles, theories, strategies, techniques and practices of the public relations profession. <i>Prerequisites:</i> CMMA 203, Multimedia Writing, Reporting and Storytelling and CMMA 201, Survey of Media and Society; Permission of Instructor.		
CMMA 308	Introduction to Radio-Television-Film	3 Credits
This course will familiarize students with the organizations, equipment and terminologies typically utilized in radio, television, and film. Operational procedures, FCC regulations, and styles of writing applicable to broadcasting and film are introduced. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 310	Public Opinion and Propaganda	3 Credits
This course is an introduction to the nature of public opinion and propaganda from an historical perspective that spans cultures and contemporary world societies. Emphasis is placed on the use and abuse of persuasive communication techniques and the economic, political, social, and cultural interrelationships which determine the role of mass media in human affairs. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 313	Photojournalism	3 Credits
This course emphasizes communicative effects of pictures and proper selection and display of photographs. Students must supply their own 35mm cameras. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		

CMMA 315	Mass Communications Research Methods	3 Credits
An introduction to quantitative and qualitative research methods and procedures used to study issues and problems in mass communications. This course covers sampling, research design, observation and measurement, statistics, data analysis, documentation/reporting formats, and execution strategies/tools. <i>Prerequisites:</i> CMMA 200, Basic News Writing and Reporting; CMMA 201, Survey of Media and Society; Permission of Instructor.		
CMMA 318	Public Relations Media Development and Copy Editing	3 Credits
Covers public relations techniques for the dissemination of messages to multiple groups across internal and external organizational print, electronic, and audiovisual media. This course focuses on practical skills for editing copy and implementing media strategies. <i>Prerequisite:</i> CMMA 203, Multimedia Writing, Reporting and Storytelling and CMMA 307, Public Relations Principles, Practices and Theory.		
CMMA 320	History of Journalism	3 Credits
A concentrated lecture-discussion course in an historical context. The growth of American journalism is traced, including the contributions of African-Americans, Hispanics, Native Americans and Asians. Students identify major personalities and examine socioeconomic factors affecting journalism in the United States. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 325	Editorial and Critical Writing	3 Credits
A lecture-discussion and writing course which concentrates on the writing of editorials, book and film reviews, and columns. The critical and analytical approaches of selected major national and international newspapers are examined. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society; CMMA 301, News Editing I.		
CMMA 327	History and Development of Radio and Television	3 Credits
This course traces the growth and early development of radio and television from the earliest technological innovations to modern day. Lectures and discussions review how programming, social trends, and technology interplay to impact society. <i>Prerequisite:</i> CMMA 308, Introduction to Radio-Television-Film.		
CMMA 331	International Journalism	3 Credits
This course studies the foreign media and provides instruction in techniques and skills needed to write for foreign and/or international organizations. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 334	Broadcast Journalism and Editing	3 Credits
This lecture-laboratory course is oriented to radio and television broadcasting. Emphasis is on gathering, analyzing, writing, editing and presenting news. Studio and on-location tapings are required. <i>Prerequisite:</i> CMMA 308, Introduction to Radio-Television-Film.		
CMMA 338	Media Advertising and Sales	3 Credits
This introductory course surveys the basic processes, strategies, and techniques for producing, selling, and evaluating advertising. Emphasis is placed on consumer and marketing research, media advertising, campaigns, marketing plans, media ratings, audience analysis, and media buying plans. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling; Permission of Instructor.		
CMMA 348-R/TV/F	Fundamentals of Video/Radio/Film Production	3 Credits
Designed to introduce students to basic principles of effective studio and location production. The student will be taught operation of selected production equipment and how to make creative and aesthetic decisions regarding programming. <i>Prerequisite:</i> CMMA 308, Introduction to Radio-Television-Film.		
CMMA 350	Interpretative Reporting	3 Credits
An advanced writing course which focuses on developing the student's analytical skills and news writing skills for coverage of such governmental bodies as the schools, courts, and city, county, and state agencies. Students will be assigned to cover actual news events and be given instruction in how to analyze the cause of news events through interviewing and the persistent searching of records. Students will be required to publish articles in an approved periodical. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society; CMMA 301, News Editing I.		
CMMA 352	Feature Writing	3 Credits
A lecture and laboratory course which focuses on developing skills in researching, organizing, and writing all types of feature stories for newspapers and magazines. Students are required to publish articles in an approved periodical. <i>Prerequisites:</i> CMMA 301, News Editing I; CMMA 201, Survey of Media and Society.		
CMMA 361	Newspaper Production	3 Credits
This course offers a thorough understanding of principles and skills involved in producing a newspaper or magazine. It combines theory with production activities. Students will be taught the organization of a newspaper and its functions as well as headline writing, copy editing, and layout and design. <i>Prerequisites:</i> CMMA 201, Survey of Media and Society; CMMA 301, News Editing I.		
CMMA 418PR	Research and Evaluation	3 Credits
This course is designed to help students develop the essential research and analytical skills for the planning, execution and evaluation of action programs that address communication problems and issues faced by organizations and institutions. <i>Prerequisites:</i> CMMA 203, Multimedia Writing, Reporting and Storytelling; CMMA 307, Public Relations Principles, Practices and Theory; CMMA 315, Mass Communication Research Methods.		

CMMA 422	Philosophy and Ethics of Mass Communications	3 Credits
This course is based on the philosophical assumptions embodied in mass communications systems around the world. A lecture-discussion method is used. Prerequisites: CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 425	Communication Law	3 Credits
Study of various laws affecting American media. Concepts of freedom of speech and press, specific laws and alternative interpretations of those laws, federal regulatory agencies' rights in news and advertising, libel, slander, copyrights, and invasion of privacy. Prerequisites: CMMA 201, Survey of Media and Society and CMMA 203, Multimedia Writing, Reporting and Storytelling.		
CMMA 462	Media Arts and Design	3 Credits
This course offers students an opportunity to develop basic desktop publishing skills in page design, layout, and other graphic elements necessary for public relations and advertising campaigns. Prerequisite: CMMA 318, Public Relations Media Development and Copy Editing.		
CMMA 475	Radio Programming and Production I	3 Credits
Organization and operation of commercial and noncommercial radio stations inclusive of staffing, formats, promotion, and programming. The student receives training as a producer, performer and writer. Prerequisites: CMMA 334, Broadcast Journalism and Editing and CMMA 348-R/TV/F, Fundamentals of Video/Radio/Film Production.		
CMMA 476	Radio Programming and Production II	3 Credits
Organization and operation of commercial and noncommercial radio stations inclusive of staffing, formats, promotion, and programming. The student receives training as a producer, performer and writer. Prerequisite: CMMA 475, Radio Programming and Production I.		
CMMA 477	Video Producing and Directing I	3 Credits
This course is designed to prepare students for broadcast editing using linear and non-linear systems. Students will be introduced to standard editing procedures: transition and editing strategies; audio editing, narration, music and sound effects in producing effective TV programs and news. Prerequisites: CMMA 201, Survey of Media and Society and CMMA 348-R/TV/F, Fundamentals of Video Production.		
CMMA 478	Video Producing and Directing II	3 Credits
This course provides hands-on experience in producing, directing, and editing. Students are required to utilize production skills by producing special projects and cable television productions. Prerequisites: CMMA 477, Video Producing and Directing I.		
CMMA 479/480	Cinematography I and II	3 Credits ea.
Beginning filmmaking courses with emphasis on use of basic motion picture cameras, editing techniques and script preparation. Cinematography II students utilize knowledge gained in Cinematography I. Special emphasis is placed on 16mm-film production with the completion of a short film as a course requirement. Prerequisites: CMMA 306, History and Criticism of Film, and CMMA 348-R/TV/F, Fundamentals of Video/Radio/Film Production.		
CMMA 485	Public Relations Campaigns	3 Credits
In this seminar, students analyze contemporary issues and problems faced by public relations professionals. Students develop special public relations campaigns for social "cause" organizations, and acquire entry-level professional skills in public relations through practical experience. Prerequisites: CMMA 318, Public Relations Media Development and Copy Editing; CMMA 418PR, Public Relations Research and Evaluation.		
CMMA 486	Mass Media Arts Co-Operative Education	3 Credits
Juniors and seniors are allowed to work full time off-campus (with University supervision) in journalism, public relations, radio, television, or film for credit. Prerequisite: Permission of the department chair.		
CMMA 487J	Media Arts Studies	3 Credits
Special course which allows students to focus and study current media themes, applications, trends, etc. Course content varies. Prerequisite: Permission of the Instructor.		
CMMA 487PR	Media Arts Studies: Screenwriting I	3 Credits
Screenwriting I will provide a basic understanding of story structure and dramatic paradigms essential in the production of film and television formats. Students will examine the elements of screenwriting for both film and television with an emphasis on character development, plot construction, scene development, narrative structure and dialogue. Prerequisite: CMMA 203 or Permission of Instructor.		
CMMA 487-R/TV/F	Media Arts Studies	3 Credits
Special course, which allows students to focus and study current media themes, applications, trends, etc. Course content varies. Prerequisite: Permission of department chair.		
CMMA 488	Directed Study	3 Credits
The advanced screenwriting course is a seminar in which each student presents work, no matter what stage. Some will be starting a new screenplay based on an existing treatment, while others will be continuing or rewriting a first draft screenplay. This course emphasizes tightening plot and structure, deepening characterization, and writing dialogue. Ultimately, this course will support the student's refining and polishing of a 90-120 page feature-length screenplay. Prerequisites: CMMA 487, Media Arts Studies: Screenwriting I, Principles of Dramatic Writing or Permission of the Instructor.		

CMMA 488J	Directed Study	3 Credits
A project designed by the student and a journalism faculty member who works with the student to meet specific and individual needs. Directed study requires extensive reading and written work from the student. <i>Prerequisites:</i> Junior or senior status and permission of the department chair.		
CMMA 488PR	Directed Study	3 Credits
A project designed by the student and a public relations faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires extensive reading and written work from the student. <i>Prerequisites:</i> Senior status and permission of the department chair.		
CMMA 488-R/TV/F	Directed Study	3 Credits
A project designed by the student and a radio-television-film faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires extensive reading and written work from the student. <i>Prerequisites:</i> Senior status and permission of the department chair.		
CMMA 489J	Internship	3 Credits
Part-time placement in professional media facilities in Atlanta and other cities. Emphasis on learning overall business structure and developing skills for entry-level decision-making positions. <i>Prerequisites:</i> Senior status in major and permission of the Instructor.		
CMMA 489PR	Internship	3 Credits
Part-time placement in professional media facilities in Atlanta and other cities. Emphasis is on learning overall business structure and developing skills for entry-level decision-making positions. <i>Prerequisites:</i> Senior status and permission of the department chair.		
CMMA 489-R/TV/F	R/TV/F Internship	1, 2, or 3 Credits
Part-time placement in professional media facilities in Atlanta and other cities. Emphasis is on learning overall business structure and developing skills for entry-level decision-making positions. <i>Prerequisites:</i> Senior status and permission of the Instructor.		
CMMA 490	Media Seminar	3 Credits
This course for graduating seniors provides students with an opportunity to apply theories and techniques to practical experiences in their areas of concentration. It is a research seminar. Seniors must successfully complete an approved final project that will be presented both orally and in writing to be evaluated by a panel of faculty and industry professionals. In consultation with their advisors, students may select a topic for their research during the first semester. Research projects should reflect the career or academic interests of the students. <i>Prerequisite:</i> Graduating senior.		
CMUS 100 – 400	First – Fourth Level Ensemble	1 Credit
Faculty supervised performances designed to help students develop their own musical styles in small group settings.		
CMUS 101	Fundamentals of Music	2 Credits
This is a preparatory course in the rudiments of music theory required of music majors and minors who do not place the diagnostic examination in Theory. This course familiarizes students with scales, key signatures, notation symbols, rhythm, meter, intervals and music terminology. This course does not count toward music degree credit nor does it satisfy the General Education Core requirement in Humanities.		
CMUS 105	Sight Singing and Ear Training I	3 Credits
Practical study in sight-reading and in melodic, harmonic, and rhythmic dictation. <i>Prerequisite:</i> Passing score on the Music Theory diagnostic exam or CMUS 101 with a minimum final grade of "C".		
CMUS 106	Sight Singing and Ear Training II	3 Credits
Practical study in sight-reading and in melodic, harmonic, and rhythmic dictation. <i>Prerequisite:</i> Passing score on the Music Theory diagnostic exam or CMUS 101 with a minimum final grade of "C".		
CMUS 107/108 - 407/408	Applied Music	1 Credit ea.
Weekly private instruction for music majors and minors in the following areas of study: voice; piano; wood wind instruments; brass instruments; string instruments; percussive instruments; and organ. Voice majors or minors with limited previous voice study may be required to begin with CMUS 107C, Voice. Non-music majors must obtain permission from the applied instructor and will be considered on the basis of specific University ensemble needs and/or space availability.		
CMUS 107C	Voice Class I	1 Credit
Basic principles and methods of vocal performance focusing on tone production, diction, breathing and vocal repertoire. May be required in the first semester of entry into the music program for voice performance majors or minors who have limited vocal study and/or vocal skills. Open to non-majors by approval of the instructor.		
CMUS 108C	Voice Class II	1 Credit
Basic principles and methods of vocal studies for voice majors or minors who have limited vocal experience and/or vocal skills. Open to non-majors by approval of the instructor.		
CMUS 109	Instrumental Class	1 Credit ea.
Classes that teach music instrument methodologies for students to perform functionally on string, woodwind, brass and percussion instruments. Section 1: String Class. The study of basic pedagogical principles and repertoire for teaching string instruments to students. Section 2: Woodwind Class. The study of basic pedagogical principles and repertoire for teaching wood wind instruments to woodwind students. Section 3: Brass Class. The study of basic pedagogical principles and repertoire for teaching trumpet, trombone, French horn and tuba to brass students. Section 4: Percussion Class. The study of basic pedagogical principles for teaching rhythm drills, rhythmic dictation and technical proficiency and repertoire in the use of percussive instruments.		

CMUS 110 – 410	Atlanta University Symphony Orchestra	1 Credit
A consortium orchestra of students from the Atlanta University Center. Major orchestral works performed several times during the school year. Open to all CAU students by audition and permission of the director. Required for string majors.		
CMUS 111 – 411	University Choir/Philharmonic Society	1 Credit
Choral ensembles that perform a wide range of various musical styles and major choral works. Open to all CAU students by audition and permission of the director. Performs music throughout the school year: seasonal concerts, convocations, baccalaureate, commencement and other on- and off-campus functions. Required for voice majors.		
CMUS 112 – 412	University Bands	1 Credit
Marching and concert bands that perform wind ensemble music from a broad range of standard band repertoire. Open to all CAU students by audition and permission of the director. The bands provide music throughout the school year at football games, basketball games, seasonal concerts, convocations, approved parades, commencement and other on- and off campus functions.		
CMUS 113 – 413	Jazz Orchestra	1 Credit ea.
Performing jazz ensemble that performs a wide range of jazz repertoire from the 1920's to the present. Emphasizes instruction and performance in improvisational style. Open to all CAU students by audition and permission of the director.		
CMUS 114A/114B – 414A/ 414B	Performance Seminar	1 Credit ea.
Focuses on the development of complete musicianship for the performer. Topics include but are not limited to public performance – both solo and chamber – technique and musicianship, performers and discographies, and career development. Required 8 semesters for majors. Section 1: Voice Section; 2: Piano Section; 3: Brass; Section 4: Woodwind; Section 5: Strings Section; 6: Percussion		
CMUS 115A/115B – 415A/ 415B	Music Seminar	0 Credit ea.
Provides opportunities for formal and informal discussions on topics and problems in theory, musicology, music literature, music careers. Faculty, guest artists/consultants, and students make presentations. Enrollment and attendance required 8 semesters for music majors, 2 semesters for music minors.		
CMUS 116-416	Hand Bell Ensemble	1 Credit
A small ensemble that performs a broad repertoire of hand bell literature. Open by audition to students (music majors/minors or non-music majors). Reading treble or bass clef required. Opportunities for concert performance throughout the year.		
CMUS 117A/117B, 217A/ 217B	Piano Class	1 Credit ea.
A four-semester course sequence that provides functional keyboard skills for the Non-piano music major/minor for satisfying the Piano Proficiency Exam. The examination may be taken in any semester during which the student feels prepared to pass the proficiency requirements. Open to non-majors by approval of the instructor. <i>Prerequisite:</i> Passing score on Music Theory Diagnostic Exam or CMUS 101 with a minimum final grade of “C”.		
CMUS 119	World Music	3 Credits
The study of representative music of world cultures. Course exams musical style, aesthetic viewpoints, and the function that music fulfills in diverse societies. Students will encounter new musical expressions, and the philosophies and world views that accompany the music. Satisfies the Humanities Core requirement.		
CMUS 120	Music Appreciation	3 Credits
Provides experiences in critical listening skills and introduces musical elements, forms, and Western historical periods from a multicultural perspective, music of the African Diaspora and ethnic world cultures. Introduces the major musical eras and composers with an emphasis on aural perception of works.		
CMUS 201	Music Theory I	3 Credits
The first of a four-course sequence that involves theoretical study in the harmonic, melodic and rhythmic materials of the common practice period. Music technology is infused throughout the course. <i>Prerequisite:</i> Passing score on the Music Theory Diagnostic Exam or completion of CMUS 101 with a minimum final grade of “C”.		
CMUS 202	Music Theory II	3 Credits
The second of a four-course sequence that involves theoretical study in the harmonic, melodic and rhythmic materials of the common practice period. Music technology is infused throughout the course. <i>Prerequisite:</i> Passing score on the Music Theory Diagnostic Exam or CMUS 201 with a minimum final grade of “C”.		
CMUS 204	Basic Conducting	2 Credits
Fundamentals of conducting, baton techniques, musical interpretation, and score preparation for instrumental and choral ensembles. Techniques are studied in a practical laboratory setting. Required for all music majors.		
CMUS 216	Introduction to Music Literature	3 Credits
Introduction to composers and their works from the Baroque era to the present. Features significant musical compositions and their influences on Western civilization.		
CMUS 218A	Music Technology I	1 Credit
An introduction to computers, electronic keyboards and their uses. Basic categories of music software and their uses will be explored in a hands-on approach.		
CMUS 218B	Music Technology II	1 Credit
More advanced concepts related to electronic keyboards, music software, and their uses in the music industry. Designed for the Composition Concentration major. <i>Prerequisite:</i> CMUS 218A with a minimum grade of “C”.		

CMUS 221	Elementary Music Methods and Practicum	3 Credits
Elementary methods and teaching techniques for music education majors. This course focuses on classroom management, appropriate literature for elementary students, current research in teaching/learning, national and state standards for music education, the use of technology in the classroom, and multicultural materials for all learners. Weekly field experience represents an integral part of the course.		
CMUS 232	Survey of the Music Industry	3 Credits
An overview of the business and technical side of the music entertainment industry. Features guest lecturers from the music industry world. Open to non-music majors as an elective.		
CMUS 301	Music Theory III	3 Credits
The third course of a four-course Music Theory sequence. Focuses on advanced theoretical concepts, continuing developments of the common practice era, chromatic harmony, 20th century practices, and style analysis. Music technology is infused throughout the course. Prerequisite: CMUS 202, Music Theory II or permission of the instructor based on previous cognate studies.		
CMUS 302	Music Theory IV	3 Credits
The fourth course of a four-course Music Theory sequence. Focuses on advanced theoretical concepts, continuing developments of the common practice era, chromatic harmony, 20th century practices, and style analysis. Music technology is infused throughout the course. Prerequisite: CMUS 301, Music Theory III or permission of the instructor based on previous cognate studies.		
CMUS 303	Counterpoint	3 Credits
Study of contrapuntal works from the 17th and 18th centuries, primarily in the style of J.S. Bach. Contrapuntal devices after Bach's era are also included. Prerequisite: CMUS 301 and CMUS 302 with minimum final grades of "C". Not required for music education majors.		
CMUS 304	Form and Analysis	3 Credits
Analysis of small and large musical forms of the Baroque, Classical, Romantic and Twentieth-century periods. Prerequisite: CMUS 301 and CMUS 302 with minimum final grades of "C".		
CMUS 305A	Jazz Theory and Improvisation I	3 Credits
Theoretical aspects of jazz – including harmonic and formal characteristics – and their application in the art of improvisation. Focusing on analysis, aural recognition, transposition, chord substitution, altered chords, scales, and modes. Prerequisite: CMUS 301.		
CMUS 305B	Jazz Theory and Improvisation II	3 Credits
A continuation of CMUS 305A, featuring more advanced chord, scale, mode, form, composition and improvisational study and techniques. Prerequisite: CMUS 305A with a minimum final grade of 'C'.		
CMUS 307R or 308R	Junior Recital	1 Credit
Junior Recitals are presented by music majors who must satisfy curriculum requirements for a performance concentration. Appropriate repertoire for the instrument or voice is required; recital must be no less than 30 minutes in length; and must be approved by the department faculty in a pre-recital hearing. Minors and other applied students may present junior recitals upon the approval of their instructors.		
CMUS 316	Music History and Literature I	3 Credits
Survey of Western art music from the Middle Ages to the present. Emphasis on major style periods, composers, significant music literature, and multiple listening experiences with analytical approaches. Prerequisites: CMUS 203, CMUS 204, CMUS 205, and CMUS 206.		
CMUS 317	Music History and Literature II	3 Credits
Survey of Western art music from the Middle Ages to the present. Emphasis on major style periods, composers, significant music literature, and multiple listening experiences with analytical approaches. Prerequisites: CMUS 203, CMUS 204, CMUS 205, and CMUS 206.		
CMUS 318	Jazz History	3 Credits
Exploration of jazz idioms from African antecedents through African-American contributions, past and present. Stylistic contributions of many jazz musicians are studied. Open to non-majors with the consent of the instructor.		
CMUS 320	African American Music	3 Credits
Survey of the musical contributions of African-Americans from their African roots to modern day America. Includes the sociological and historical factors that impact the music and the musicians. Open to non-music majors as an elective.		
CMUS 321	Secondary Music Methods and Practicum	3 Credits
Principles, philosophies, national and state standards of music education for the middle and high school learner, including special needs and exceptional students. Emphasis on classroom management, effective teaching techniques, current methodologies, and appropriate literature and materials for secondary general music. Includes the use of technology in the classroom and multicultural materials.		
CMUS 322	Methods and Materials of Teaching Music	3 Credits
Designed to develop musicianship skills and teaching techniques needed by classroom teachers to direct music activities effectively in the elementary classroom. Music fundamentals, classroom instruments, and teaching materials are introduced through active participation in music activities. Open to music majors as an elective.		
CMUS 323	Band Organization, Methods	3 Credits
Practical approaches for the prospective band director to develop, organize and manage the total school instrumental program at all levels. Emphasis on rehearsal methods, marching and concert band techniques, classroom management, appropriate band literature for all levels, and festival preparation and repertoire.		

CMUS 324	Choral Organization, Methods	3 Credits
Techniques for developing, organizing and managing the school choral program at all levels. Emphasis on choral pedagogy and style, small and large ensembles, tone production, appropriate choral repertoire for all levels, classroom management, rehearsal methods and choral festival preparation.		
CMUS 325	Jazz Orchestra Organization and Methods	2 Credits
Practical approaches for developing and managing a school jazz orchestra program. Includes rehearsal techniques, jazz styles, appropriate repertoire, and programming.		
CMUS 326	Organ Improvisation and Service Playing	3 Credits
Techniques for improvisation, transposition, and accompanying in the church service setting. Includes hymn introductions, modulatory interludes, free hymn accompaniments, the organ voluntary, and the organ combined with other instruments. Designed for those interested in church music as a career.		
CMUS 327	Music Business Seminar	1 Credit
Includes discussions on the legal, practical and procedural problems encountered in the music business. Includes discussions on copyright; performance and mechanical licenses; and performing rights organizations. Guest speakers and field excursions are included.		
CMUS 328	Jazz Ensemble Workshop	1 Credit
Faculty supervised "jam sessions" designed to help performers find their own style in an improvisatory small group jazz setting.		
CMUS 330	Piano Repertoire	3 Credits
This course is a survey of the standard repertoire for the piano from the Baroque period to the present. Scheduled during fall semesters during odd years only (e.g., 2013, 2015, etc.).		
CMUS 331	Piano Music from the African Diaspora	3 Credits
This course is a survey of piano repertoire by composers from the African Diaspora from the late 19th century to the present. Scheduled during spring semesters during even years only (e.g., 2012, 2014, etc.).		
CMUS 340	Vocal Diction I	1 Credit
This course is intended for those students with a concentration in vocal studies. Areas of study include English and Italian lyric diction and literature via the International Phonetic Alphabet (IPA) System. Must be taken concurrently with applied voice instruction.		
CMUS 342	Vocal Diction II	2 Credits
This course is intended for those students with a concentration in vocal studies. Areas of study include German and French lyric diction and literature via the International Phonetic Alphabet (IPA) System. Must be taken concurrently with applied voice instruction. <i>Prerequisite:</i> CMUS 341 with a minimum final grade of "C".		
CMUS 344	Opera Workshop I	2 Credits
This course presents an overview of opera performance from the various historical periods. Areas of study include solo and ensemble singing from operatic and musical theater literature, stage management, set design, movement, prop building, and lighting.		
CMUS 345	Opera Workshop II	2 Credits
This course is a continuation of Opera Workshop I with more advanced repertoire and dramatic interpretation added to the sequence. <i>Prerequisite:</i> CMUS 344.		
CMUS 351	Songwriting, Arranging and Recording	3 Credits
Course designed for students with commercial composition concentration. It combines songwriting in an analytical workshop atmosphere with the rudiments of multi-track, hard-drive recording using ProTools (laboratory). Students will be required to produce several projects during the course of the semester. <i>Prerequisite:</i> CMUS 301 with a minimum final grade of "C".		
CMUS 370	Introduction to Church Music	1 Credit
This course provides an overview of church music from biblical era to contemporary era. Music traditions of psalmody, hymnody, anthems, spirituals, gospel music, contemporary Christian and praise are studied. Scheduled during fall semesters, even years only (e.g., 2012, 2014, etc.).		
CMUS 372	Hymnody	3 Credits
A study of the history of hymnody, composers, tunes and textual settings. The course also includes a detailed study of common hymnals and how the hymnal is used in worship. Scheduled during spring semesters, odd years only (e.g., 2013, 2015, etc.).		
CMUS 402	Introduction to Composition	1 Credit
Study of basic scoring, notation, and intermediate compositional techniques. Students are required to set up and copy selected manuscripts from various genres as a pre-requisite to creating lead sheets and writing compositions for voice and piano, choral, solo piano, chamber groupings and orchestra.		
CMUS 403	Orchestration and Arranging	3 Credits
Focuses on the unique performance capabilities of the instruments of the orchestra including instrument ranges, transpositions and timbres. Study of practical scoring and arranging techniques for the orchestra, band, and choral ensembles. <i>Prerequisite:</i> CMUS 301.		
CMUS 404/01	Choral Conducting and Literature	2 Credits
Rehearsal, interpretative, conducting techniques, methods and literature for choral organizations at all levels: Elementary through high school.		

CMUS 404/02	Instrumental Conducting and Literature	2 Credits
Rehearsal, interpretative, conducting techniques, methods and literature for instrumental organizations at all levels: elementary through high school.		
CMUS 405	Jazz Composition and Arranging	3 Credits
Methods of composing and arranging in a jazz medium with attention to the differing styles in instrumental and vocal combinations. <i>Prerequisite:</i> CMUS 301		
CMUS 406	Composition	3 Credits
An analytical approach to the music of major composers. Class projects will include original compositions and improvisations by students utilizing techniques discovered in the compositional techniques of past and contemporary composers. Music technology is infused throughout the course.		
CMUS 407R	Senior Recital	1 Credit
The capstone public recital for the senior music major is required in partial fulfillment for the music degree. Recital will consist of diverse repertoire, representing the breadth of literature for the instrument or voice, and will be at least 50 minutes in length. Recital must be approved by the department faculty in a pre-recital hearing.		
CMUS 408R	Senior Recital	1 Credit
The capstone public recital for the senior music major is required in partial fulfillment for the music degree. Recital will consist of diverse repertoire, representing the breadth of literature for the instrument or voice, and will be at least 50 minutes in length. Recital must be approved by the department faculty in a pre-recital hearing.		
CMUS 417	Senior Project	1 Credit
A specialized project or research paper required in lieu of a Senior Recital. <i>Prerequisite:</i> Recommendation by the applied teacher with approval by the department chair.		
CMUS 430	Piano Pedagogy I	3 Credits
This course is an introduction to the strategies and procedures for successful piano teaching, with emphases on teaching philosophy, pedagogical resources, basic technique and musicianship, lesson plans, and observation of piano teaching. Scheduled during fall semesters, odd years only (e.g., 2012, 2014, etc.).		
CMUS 431	Piano Pedagogy II	3 Credits
This course is a continuation of strategies and pedagogical procedures for successful piano teaching, with emphases on methods and materials, curriculum design, the intermediate student, observation of piano teaching, and business procedures for running a studio. Scheduled during spring semesters, odd years only (e.g., 2013, 2015, etc.).		
CMUS 440	Vocal Pedagogy	3 Credits
This course is intended for vocal music majors and minors who wish to enhance their understanding of the science of vocal technique. Students will learn how the vocal mechanism works. Attention will be given to the following techniques: formants, breath management, resonance, registration, vowel formation, acoustics, the aesthetics of vocal timbre, and healthy singing.		
CMUS 442	Vocal Literature	3 Credits
This course presents an overview of music for solo voice. Areas of study include English, French, Italian, and German literature from the major musical eras, including art songs, French Melodie, and German Lieder.		
CMUS 448	Pre-Service Teaching	12 Credits
Supervised student teaching at an approved site. Music majors pursue in-depth ten to twelve weeks of working with students under the supervision of a state certified music teacher and a college supervisor with music education experience. Prior to the in-depth practicum, the student spends two-four weeks in observing and working with children at various grade levels in general music and band/choral/hand bell ensemble classes. Student teachers are required to attend campus-based seminars once per week and other teaching-related workshops and activities. <i>Prerequisite:</i> completion of all required major and professional education courses and successful pass on the PRAXIS examinations (general and music).		
CMUS 450	Recording Studio Internship	3 Credits
An internship for commercial composition students in an active recording studio, submitting regular, brief written reflections to the supervising instructor about recording equipment, techniques, and procedures used. <i>Prerequisite:</i> CMUS 351 with a minimum final grade of "C".		
CMUS 451	Senior Composition Project	3 Credits
This "capstone" course will culminate in a senior composition project, both a CD recording and a live performance that showcases music in a variety of media in different styles composed by the student. <i>Prerequisite:</i> CMUS 403 with a minimum final grade of "C".		
CMUS 470	Music in the African American Church	3 Credits
The study of literature and performance practices found in the worship experience of African American Churches.		
CMUS 472	Church Music Methods	2 Credits
A study of church music organization and planning, program development, performance techniques and rehearsal management skills required of church musicians.		
CMUS 472C	Church Music Methods Internship	3 Credits
Internship for music majors with a concentration in Church Music. Internship opportunity is provided for student to function in a supervised music ministry environment. <i>Co-requisite:</i> CMUS 472.		

CMUS 480	Independent Study	0-6 Credits
Directed study in specific subject area, a research project or a combination of the two. Designed to meet the specific and individual course needs of students in the senior year. Must be implemented in conjunction with a faculty member who oversees the agreed upon study. <i>Prerequisite:</i> Approval of department chair.		
CPED 101or CPED 102	Physical Education	1 Credit ea.
These courses develop recreational skills and abilities for current and future participation in leisure time activities and provide a rationale for a physically fit lifestyle and wellbeing.		
CPHI 105	Critical Thinking	3 Credits
Focuses on the development of intellectual skills for all areas of study, the organization of ideas, identification of common errors in reasoning, and critical analysis of editorials, speeches and articles.		
CPHI 105H	Critical Thinking	3 Credits
Development of intellectual skills for all areas of study. Focuses on organization of ideas, identification of common errors in reasoning, and critical analysis of editorials, speeches and articles.		
CPHI 221	Introduction to Philosophy	3 Credits
Includes the basic issues studied by philosophers. Topics for discussion include the nature of freedom, the rational foundations for atheism, human existence and meaning, the nature of knowledge, and issues in aesthetics.		
CPHI 231	Ethics and Human Values	3 Credits
Detailed analyses of selected moral philosophers and various approaches to value theory in conjunction with specific contemporary ethical issues are examined.		
CPHI 241	Philosophy of Religion	3 Credits
A critical examination of selected contemporary and classical issues of religion. Topics include proofs for the existence of God, the problem of evil, the nature of religious experience, and the reliability of religious truth claims.		
CPHI 251	Business Ethics	3 Credits
Consideration of ethical questions in business practices including corporate responsibility, conflict of interest, employee rights, colonialism and imperialism, truth in advertising, environmental protection, preferential hiring, affirmative action, and Marxist versus capitalist views on economic justice.		
CPHI 254	Media Ethics	3 Credits
Value questions arising in conjunction with mass media. Discussions of the pervasive influence of the media, together with the aims and restrictions that are, or ought to be, imposed on the media. Topics include the nature of various media, value assumptions in news selection and programming, minorities and the media, the influence of television on children, the rights and responsibilities of journalists, and violence and the media.		
CPHI 262	Science, Technology, and Human Values	3 Credits
Exploration of fundamental value questions and dilemmas associated with training and research in the sciences. Includes applications of science to technology and industry.		
CPHI 262H	Science, Technology, and Human Values	3 Credits
Exploration of fundamental value questions and dilemmas associated with training and research in the sciences. Covers applications of science to technology and industry. Satisfies General Education Core requirement for religion or philosophy.		
CPHI 331	History of Western Philosophy	3 Credits
The first of a two-semester survey of the major figures in western philosophy, beginning with the antecedents to Greek philosophy in Africa. CPHI 331 covers the period of origin through Greek and Medieval thought. Students may take either CPHI 331 or CPHI 332 independently or both in sequence.		
CPHI 332	History of Western Philosophy	3 Credits
The second of a two-semester survey of the major figures in western philosophy, beginning with the antecedents to Greek philosophy in Africa. CPHI 332 includes modern and contemporary philosophers. Students may take either CPHI 331 or CPHI 332 independently or both in sequence.		
CPHI 353	Representative Problems of Philosophy	3 Credits
Classic philosophical problems explored in more depth than that at the introductory level. Students are encouraged to engage in out-of-class research and independent thought.		
CPHI 362	Social and Political Philosophy	3 Credits
Examination of philosophical assumptions underlying different political systems. Topics include the nature of social existence, freedom, rights, and the individual and society.		
CPHI 362H	Social and Political Philosophy	3 Credits
Examination of philosophical assumptions underlying different political systems. Satisfies General Education Core requirement for religion or philosophy.		
CPHI 375	Existentialism and Phenomenology	3 Credits

CPHI 401/402	Off-Campus Study	3 Credits ea.
For students who wish to take courses at institutions other than those offered at the Atlanta University Center or to study abroad as part of their major program.		
CPHI 411	Islamic Philosophy	3 Credits
Chief ideas, arguments, and general philosophical concerns of selected thinkers and schools of thought in the Islamic philosophical tradition. Discussions center on specific historical figures and philosophic and religious traditions, including Islamic mysticism.		
CPHI 421	Philosophies of the African Continent	3 Credits
An examination of the diversity of African philosophical thought. Intellectual traditions from both north and Sub-Saharan Africa are studied.		
CPHI 431	African-American Philosophy	3 Credits
Introduction of personalities representative of the African-American philosophical tradition. Insight into the general character of this tradition and its distinctive style of philosophizing. Also emphasizes issues in social philosophy, ethics, and religion.		
CPHI 451 - 454	Special Topics in Philosophy	3 Credits ea.
Upper-division students explore issues with present-day philosophical significance. Open to both majors and non-majors.		
CPHI 482/483	Independent Study	3 Credits ea.
Development of analytical and interpretive skills. In consultation with an instructor, upper-division students may select an appropriate subject to explore. Independent study requires extensive reading and written work.		
CPHI 484 - 487	Para-Curricular Study in Philosophy	3 Credits ea.
Students with approval of their advisors may select internships that prepare them for their prospective career choices.		
CPHY 102/102L	Physical Science and Laboratory	3 Credits
Basic course in physical science which satisfies the core science requirement for all non-science majors. Topics include concepts of motion, space sciences, chemical processes, conservation of energy, and properties of heat, electricity and light. The laboratory is part of the course, and students are required to attend one (1) two-hour laboratory each week.		
CPHY 104/104L	Introduction to Earth System Science and Laboratory	4 Credits
This course provides a scientific understanding of the physical earth system - lithosphere, hydrosphere, atmosphere, and solar system. Topics include common landforms, identification of mineral and rock specimens, major types of earth movements, dating of rock strata, fundamentals of the hydrologic cycle, introduction to oceanography, properties and processes in the earth's atmosphere, and elementary concepts of astronomy. Students are also required to attend one (1) two-hour laboratory each week. This course can be used to satisfy the core science requirements for all non-science majors.		
CPHY 105	Orientation to Earth System Science	1 Credit
An introduction to the opportunities, career choices, problems and curricula in the Earth System Science Program.		
CPHY 106/106L	Introduction to Earth System Science II and Laboratory	4 Credits
A more quantitative discussion of topics covered in CPHY 104. Topics include isostasy, origin of magma, plate tectonics, aerial photographs, map projections, geologic maps, water balance, and observational astronomy. Environmental hazards will be studied: volcanic, flood, dry land, coastal, earthquake, and groundwater risks. This course fulfills the requirement for middle school education majors who have a concentration in science. Prerequisite: CPHY 104.		
CPHY 111/111L	General and Modern Physics I and Laboratory	4 Credits
Lecture and laboratory course for students who desire a basic background in physics. This course is required for biology and chemistry majors. Topics include introduction to basic physics concepts of mechanics, heat, and sound with emphasis on applications in broad areas such as chemistry and biology. Three (3) lecture hours and one (1) three-hour laboratory per week. Prerequisites: Three (3) units of high school mathematics, including algebra and trigonometry.		
CPHY 112/112L	General and Modern Physics II and Laboratory	4 Credits
Continuation of CPHY 111. Introduces students to basic principles in the physics of electricity, magnetism, optics, and atomic physics. Three (3) lecture hours and one (1) three-hour laboratory per week. Prerequisite: CPHY 111.		
CPHY 121/121L	Physics I: Mechanics and Laboratory	4 Credits
An introductory physics course for students with a background in basic calculus. Topics include resolution of forces, static equilibrium, laws of conservation of momentum and energy, rectilinear motion at constant acceleration, rotational motion, and oscillatory motion. CPHY 121 and CPHY 121L are separate courses. Three (3) lecture hours and one (1) three-hour laboratory per week. Pre- or Co-requisite: CMAT 111.		
CPHY 122/122L	Physics II: Electricity and Magnetism and Laboratory	4 Credits
Continuation of CPHY 121. Students explore electromagnetic forces, induction, static and time-dependent electromagnetic fields, electric circuits, fields and potentials, and electromagnetic waves. CPHY 122 and CPHY 122L are separate courses. Three (3) lecture hours and one (1) three-hour laboratory per. Prerequisite: CPHY 121. Pre- or Co-requisite: CMAT 112.		

CPHY 123/123L	Physics III: Optics and Modern Physics and Laboratory	4 Credits
A continuation of CPHY 121 and CPHY 122. Topics include wave propagation, sound, heat, and principles of thermodynamics, geometric optics, physical optics, atomic physics and nuclear physics. CPHY 123 and CPHY 123L are separate courses. Three (3) lecture hours per week for the CPHY 123 course, and one (1) three-hour laboratory per week for the CPHY 123L laboratory course. <i>Prerequisite:</i> CPHY 122.		
CPHY 211	Modern Physics	3 Credits
Basic study of atomic and nuclear physics, with emphasis on the experimental foundation of these subjects. Topics include introduction to the theory of relativity, atomic theory of matter, Rutherford scattering, photoelectric effect, production and characteristics of x-rays, lasers, introductory quantum physics, atomic spectra, radio activity, elementary particles, and particle accelerators. <i>Prerequisites:</i> CPHY 123.		
CPHY 301	Co-Operative Education Program	3 Credits
Academic credit for physics majors working during the academic year in approved industry positions. To receive credit for cooperative experiences, students must secure approval from the department chair, who will arrange internships with project monitors at specific work sites. Students who do not follow this procedure will not receive cooperative academic credit.		
CPHY 312	Optics	4 Credits
Study of the electromagnetic theory of light and the interactions of light and matter. Topics include geometrical optics and optical instrumentation, physical optics (diffraction and interference effects), spectroscopy and interferometry. Certain topics in modern optics, such as holography and lasers, also are discussed. Three (3) one-hour lectures and one (1) three-hour laboratory per week. <i>Prerequisite:</i> CPHY 123.		
CPHY 321	Mathematical Physics I	3 Credits
Application of mathematical techniques to physical systems. Course surveys basic concepts of differential and integral calculus. Topics include infinite sequences and series, systems of linear determinants and matrices, and special functions. The course emphasizes numerical methods and application to physics and chemistry. Three (3) one-hour discussion and problem sessions per week. <i>Prerequisite:</i> CPHY 123.		
CPHY 322	Mathematical Physics II	3 Credits
Continuation of CPHY 321. Topics include partial differentiation, multiple integral, first- and second-order ordinary differential equations, and numerical methods of solving differential equations, vector algebra, vector analysis, probability, and statistics. <i>Prerequisite:</i> CPHY 321.		
CPHY 331	Classical Mechanics	3 Credits
A rigorous development of the concepts of classical physics and the mathematical techniques used therein. Students study the common mathematical formalism in vector analysis, hydrodynamics, and electromagnetism. Other topics include Galilean relativity, kinematics and dynamics of particle systems, rigid bodies, oscillations, wave motion, and Lagrangian mechanics. <i>Prerequisite:</i> CPHY 123.		
CPHY 332	Electromagnetic Theory	3 Credits
Physical and mathematical foundations of electromagnetism. Students explore electrostatic fields and potentials, electric fields around conductors, electric current, fields of moving charges, magnetic fields, and electromagnetic induction. Maxwell's equations, alternating current circuits, electric fields in matter, free oscillations in systems with many degrees of freedom, forced oscillations, traveling waves, modulations, pulse and wave packets, reflection, polarization, and interference and diffraction. <i>Prerequisite:</i> CPHY 123.		
CPHY 341L	Advanced Physics Laboratory	3 Credits
Consists of introduction to classical experiments of physics such as the measurement of the charge to mass ratio of the electron, Planck's constant, Milliken oil drop experiment, and others. Advanced laboratory techniques and data analysis are also covered. <i>Prerequisite:</i> CPHY 123.		
CPHY 350	Physics of Earth Systems	3 Credits
Fundamental principles of radiation, absorption and emission of radiation, solar and terrestrial radiation, radiative transfer and heating rates, surface and global energy balances, role of greenhouse gases, aerosols and clouds in climate change.		
CPHY 353	Weather Analysis and Prediction	4 Credits
Provides an introduction to atmospheric structure and synoptic meteorology. Laboratory exercises include weather analysis and forecasting.		
CPHY 355	Atmospheric Thermodynamics	3 Credits
Atmospheric composition, equation of state, first and second laws of thermodynamics, thermodynamics of dry and moist atmospheres, thermodynamic diagrams, static and dynamic atmospheric stability. <i>Prerequisites:</i> CMAT 211 and CPHY 121.		
CPHY 357	Atmospheric Aerosols	4 Credits
Physical and chemical properties of aerosol particles, natural and anthropogenic sources, techniques for detecting and measuring aerosols, spatial distribution of aerosol particles, the role of particles in atmospheric chemistry, air pollution and cloud formation, as well as optical properties and their effects on atmospheric visibility. Topics also include radiative effects and implications for the earth's climate. <i>Prerequisites:</i> CMAT 211 and CPHY 121.		
CPHY 360	Numerical Methods in Earth System Science	3 Credits
Most of today's geoscience problems can be represented in form as ordinary and partial differential equations. Course provides an opportunity for students to understand the physical aspects of geoscientific phenomena using mathematical methods as tools. <i>Prerequisites:</i> CMAT 212, CMAT 214, and CPHY 121.		

CPHY 365	Dynamics of the Earth System	3 Credits
Description and theory of atmospheric and oceanic motion: analysis of forces; accelerated reference frames; conservation equations of mass, momentum and energy; scaling; pressure coordinates; geostrophic and gradient flow; thermal wind; trajectories; circulation and vorticity. <i>Prerequisite:</i> CPHY 355.		
CPHY 370	Earth System Measurements	3 Credits
Physical principles of seismic, hydrological and atmospheric instruments, static and dynamic performance characteristics, use of data loggers in instrumentation and in measurement systems. <i>Prerequisites:</i> CCIS 103, CMAT 211, and CPHY 121.		
CPHY 375	Instrumentation Electronics	4 Credits
Physical concepts of electronics, basic test instruments, electronics mathematics, DC and AC circuit analysis, measurement errors, linear circuits, digital electronics, systems, solid state electronics, components and transducers. <i>Prerequisites:</i> CPHY 112 and CPHY 123.		
CPHY 411	Thermodynamics and Statistical Mechanics	3 Credits
The concepts and methods of classical thermodynamics and its relation to statistical mechanics. Topics include thermodynamic laws, kinetic theory, and thermodynamic functions and their application to simple systems. <i>Prerequisite:</i> CPHY 321.		
CPHY 412	Introduction to Quantum Mechanics	3 Credits
Concepts of wave particle duality, Heisenberg's Uncertainty Principle, and Schrodinger's Wave Equation, with applications to potential problems of the hydrogen atom and atomic spectra, first-order perturbation theory, spin orbit interaction, and particle theory. <i>Prerequisite:</i> CPHY 332.		
CPHY 421	Undergraduate Research I	3 Credits
Individual exposure to the methodology of experimental and theoretical research in physics. Experiments emphasize modern physical techniques and require considerable independent reading and investigation. Individual schedules are arranged at the beginning of the term, depending on the student's interest and experience. <i>Prerequisite:</i> Permission of department chair required.		
CPHY 422	Undergraduate Research II	3 Credits
Individual exposure to the methodology of experimental and theoretical research in physics. Experiments emphasize modern physical techniques and require considerable independent reading and investigation. Individual schedules are arranged at the beginning of the term, depending on the student's interest and experience. <i>Prerequisite:</i> Permission of department chair required.		
CPHY 441	Internship I	3 Credits
Professional work experience for students during the summer months. Interns may work in Atlanta or in other locations. To receive academic credit for internship, students must secure approval from the department chair, who will arrange internships with project monitors at specific work sites. Students who do not follow this procedure will not receive internship academic credit.		
CPHY 442	Internship II	3 Credits
Professional work experience for students during the summer months. Interns may work in Atlanta or in other locations. To receive academic credit for internship, students must secure approval from the department chair, who will arrange internships with project monitors at specific work sites. Students who do not follow this procedure will not receive internship academic credit.		
CPHY 445	Introduction to Micrometeorology	4 Credits
Energy budget and radiation balance near the surface; air temperature, humidity and wind distribution in the atmospheric boundary layer; viscous flows and turbulence; neutral boundary layers, momentum and heat exchanges with homogeneous surfaces; nonhomogeneous boundary layers, agricultural and forest meteorology. <i>Prerequisite:</i> CPHY 375.		
CPHY 450	Radiative Transfer and Passive Remote Sensing	4 Credits
Fundamentals of electromagnetic radiation. Emphasis on solar radiation at the top of the atmosphere, scattering and absorption of solar radiation in the atmosphere, infrared transfer in the atmosphere. Measurement of scattered sunlight or radiation emitted by the atmosphere using ultraviolet, visible, infrared or microwave sensors. <i>Prerequisite:</i> CPHY 123.		
CPHY 452	Active Remote Sensing	4 Credits
Principles of meteorology sensors; radar principles; radar equation; radar application; radar accuracy; sodar and lidar equations, applications and accuracy; interpretation of data from active and passive remote sensing systems. <i>Prerequisite:</i> CPHY 375.		
CPHY 460	Atmospheric Chemistry	4 Credits
Basic structure of the planet; detailed structure of the atmosphere; how the present atmosphere evolved from the primordial atmosphere; what happens to solar radiation as it passes through the atmosphere; the presence of oxygen and its relation to ozone and living systems; chemical equilibrium and rates of reactions; differences between reactions with rates that depend primarily upon temperature versus sunlight; Chapman's theory of ozone formation in the stratosphere; improvements to the simple model; the role of aerosols on chemical change; the role of chlorofluorocarbons on the "ozone hole"; chemical cycles in the lower atmosphere; urban photochemical smog and acid-rain; chemistry on other planets. <i>Prerequisites:</i> CMAT 111 and CCHE 112.		
CPHY 470	Earth System Modeling	4 Credits
Application of numerical modeling techniques to the earth system; use of computer modules representative of earth system components presented as hands-on laboratory exercises, including impact of basic energy exchanges processes on temperature and evolution of horizontal motions in the atmosphere; satellite data. <i>Prerequisite:</i> CPHY 360.		
CPHY 501	Classical Mechanics	3 Credits
Dynamics of particles and rigid bodies; the Lagrangian and Hamiltonian formulation; Poisson brackets, Hamilton-Jacobi Theory, classical scattering theory, theory of small oscillation.		

CPHY 503	Electrodynamics	3 Credits
Maxwell's equations and applications; electrostatics, dielectrics, magnetostatics, scalar and vector potentials; conservation laws; multiple moments and multiple radiation; dispersion; special relativity.		
CPHY 504	Modern Optics	3 Credits
Concepts of Modern Optics starting with Maxwell's equations including topics such as reflection and refraction, wave propagation in anisotropic media diffraction, interference, lasers, holography, and the theory of optical wave-guides. <i>Prerequisite:</i> CPHY 322, Electromagnetic Theory.		
CPHY 515	Quantum Mechanics I	3 Credits
Non-relativistic quantum mechanics; representation of dynamical variables as operators or matrices; theory of angular momentum; motion in a centrally symmetric field; perturbation theory; identical particles and spin; theory of classic collisions; semi-classical treatment of radiation.		
CPHY 516	Quantum Mechanics II	3 Credits
Non-relativistic quantum mechanics; representation of dynamical variables as operators or matrices; theory of angular momentum; motion in a centrally symmetric field; perturbation theory; identical particles and spin; theory of classic collisions; semi-classical treatment of radiation.		
CPHY 520	Thermodynamics and Statistical Mechanics	3 Credits
Review of first, second, and third laws; irreversible processes; microcanonical, canonical and grand canonical ensembles; the density matrix; Bose and Fermi systems. Kinetic theory and the Boltzmann transport equation.		
CPHY 531	Mathematical Methods I	3 Credits ea.
Vector analysis, orthogonal curvilinear coordinates; the calculus of variations; functions of a complex variable; ordinary and partial differential equations, hypergeometric functions; orthogonal functions; integral transform methods; Green's functions and integral equations.		
CPHY 532	Mathematical Methods II	3 Credits
Vector analysis, orthogonal curvilinear coordinates; the calculus of variations; functions of a complex variable; ordinary and partial differential equations, hypergeometric functions; orthogonal functions; integral transform methods; Green's functions and integral equations.		
CPHY 540	Solid State Physics	3 Credits
Brillouin zone treatment of metals, semiconductors and insulators; approximation methods of determining properties of real solids; comparison between theory and experiment for selected solid state phenomena.		
CPHY 545	Atomic and Nuclear Physics	3 Credits
Quantum theory of atomic and nuclear processes. Hartree-Fock approximation, fine and hyperfine structure, atomic collision; nucleon-nucleon potentials and scattering, shell and collective models, correlation in nuclear matter.		
CPHY 550	Physics of Fluids	3 Credits
Basic processes in liquids, gases, magneto-fluids and plasmas; Navier-Stokes equation, non-Newtonian fluids, compressible and incompressible flow, shock structure, kinetic theory, classical transport, turbulence.		
CPHY 565	Physics of Surfaces	3 Credits
Fundamentals of physical methods for studying the structures, compos vibrational and electronic properties of solid surfaces, including the verification of principles in laboratory experiments.		
CPHY 570	Radiation Physics	3 Credits
Radioactivity, interaction of electromagnetic radiation with matter, radiation quantities and units; x-rays, gamma rays, neutron activation, interaction of charged particles with matter, stopping power, range-energy relations, counting statistics shielding, dosimetry, waste disposal, critical prevention, radiation biology and ecology.		
CPHY 585	Applied Quantum Mechanics I	3 Credits
Application of quantum mechanical principles to the solution of selected problems in atomic, molecular, nuclear and solid-state physics.		
CPHY 586	Applied Quantum Mechanics II	3 Credits
Application of quantum mechanical principles to the solution of selected problems in atomic, molecular, nuclear and solid-state physics.		
CPHY 601	Departmental Seminar I	0 Credit
Required of all graduate students in the Department.		
CPHY 602	Departmental Seminar II	0 Credit
Required of all graduate students in the Department.		
CPHY 603	Thesis Research	6 Credits
Designed to assist students in the development and writing of the thesis research project.		
CPHY 604	Non-Thesis Research	6 Credits

Designed for students who are in the final stage of non-thesis research project writing, which requires minimal supervision and assistance.		
CPHY 605	Optical Fiber Measurements I	3 Credits
Introduction to the hands-on experience needed to master the basic concepts and laboratory techniques of optical fiber technology; includes a wide range of applications in both optical communications and sensors, using both multimode and single-mode fibers.		
CPHY 606	Modern Optical Measurements II	3 Credits
Continuation of Optical Fiber Measurements I with emphasis on more complex measurements and calibration on topics such as polarization-maintaining fibers, communication sources and detectors and communication systems.		
CPHY 607	Advanced Optics	3 Credits
Surveys topics in advanced optics such as electromagnetic wave scattering and propagation in unperturbed, perturbed and nonlinear dielectric media. <i>Prerequisite:</i> CPHY 504 (Modern Optics).		
CPHY 610	Philosophy of Science	3 Credits
Treatment of ontological, epistemological, and methodological presuppositions underlying physical theory and experiment; problems of demarcation, verification and evolution of scientific knowledge; social implications of scientific research.		
CPHY 615	Special Topics in Physics	3 Credits
Special topics of current interest such as general relativity, quantum field theory, scattering theory, elementary particle theory, astrophysics, etc.		
CPHY 620	Introduction to Atmospheric Sciences	3 Credits
Dynamics of atmospheric processes; spectroscopy of atomic and molecular species; photodynamics and photokinetics of photochemical processes; instrumental techniques, including infrared, atomic emissions, and atomic absorption.		
CPSC 106	Politics and Global Issues	3 Credits
This course is offered as part of the General Education Core. The course introduces students to the discipline of Political Science and surveys the various fields of Political Science and comparative politics, political theory, and international relations. The course emphasizes training students to use technology and the learning skills of critical thinking, writing, and speaking.		
CPSC 219	American Government and Politics	3 Credits
This is an introductory course providing understanding of the institutions and ideas basic to the American political experience and the process that shapes public participation and governmental decision.		
CPSC 220	Introduction to Public Policy	3 Credits
This course offers an exploration of three major policy areas: health, income inequality (poverty), and human resource development. It emphasizes effects of policy programs on a variety of groups and the overall costs and benefits of policies. Students explore topics through computer-game simulation, graphs, aggregate data, and conventional case-study readings.		
CPSC 221	State and Local Government	3 Credits
This course provides an examination of state and local governmental institutions, the tools of political participation as practiced by various groups, state and local public policies, and the role state and local governments play in the federal system.		
CPSC 309	Introduction to Urban Planning	3 Credits
This course presents an introduction to the history, theories, and activities of urban planning. Students discuss trends in urbanism and influences of technical and social change, particularly as these relate to planning for human resource development.		
CPSC 313	Urban Politics and Policy	3 Credits
The politics of the American metropolis is the focus of this course with primary focus on the use of power and influence. Students devote attention to the formulation and impact of public policies and to the conditions and politics of minorities in urban areas.		
CPSC 315	Comparative Politics	3 Credits
Students are introduced to the subfield of comparative politics and the use of key analytic concepts to generalize about political systems, the way they function, and the uniformities and variations in political systems.		
CPSC 319	Electoral Politics	3 Credits
This course presents the history of elections, political parties, electoral methods, and the practical aspects of campaigning, and voting behavior. Students consider the use of political questionnaires and polling and examine the platforms of political candidates in current races.		
CPSC 322	International Relations	3 Credits
This course introduces students to the basic concepts of international relations, including foreign policy decision-making, conflict, deterrence, interdependence, coercive diplomacy, and international systems. Special attention is given to major regional and global wars, the dynamics of interwar years, the Cold War era, the politics of international economics, and the influence of major nongovernmental actors in world affairs.		
CPSC 336	Current World Problems	3 Credits
Students are presented lectures on contemporary world issues, particularly as they affect the United States. Focusing on their individual areas of interest, students conduct extensive research on policies, problems, and solutions and lead class discussions on their findings. <i>Prerequisite:</i> CPSC 219.		
CPSC 337	Statistics I	3 Credits

Introduction to descriptive statistics, including associational measures and probability. <i>Prerequisite:</i> General Education mathematics requirements.		
CPSC 338	Statistics II	3 Credits
This course is an introduction to inferential statistics, hypothesis testing, simple use of analysis of variance, and correlation coefficients. <i>Prerequisite:</i> CPSC 337.		
CPSC 352	American Foreign Policy	3 Credits
Students engage in an analysis of the formulation and execution of American foreign policy and its purposes and trends. The topics covered include historical evolution of U.S. foreign policy, economic and political factors, national and international determinants, instruments of policy execution, and major problems faced by recent presidential administrations.		
CPSC 361	Political Theory I	3 Credits
Major political ideas, from Machiavelli to pre-Marxian socialism, are covered throughout this course, with a special focus on the concepts of power, legitimacy, authority, liberty, and equality.		
CPSC 362	Political Theory II	3 Credits
Major political ideas of the nineteenth and twentieth centuries are examined, including modern notions of democracy, socialism, communism, liberalism, and nationalism.		
CPSC 371	Science and Public Policy	3 Credits
This course offers a survey of the use of science and the scientific method as applied to public policy. Government institutions involved in scientific studies are examined, and the role of expertise in policy making and the possible social effects of scientific discoveries are considered.		
CPSC 372	Comparative Public Policy	3 Credits
The difference in the scope and substance of major public policies affecting the United States and other countries, principally Western European, are examined in this course. Students explore the "how, why, and what" of government action in policy areas such as health, education, taxation, housing, transportation, and income maintenance.		
CPSC 374	Constitutional Law	3 Credits
This course focuses on an analysis of the U.S. Constitution using the case study method. Among topics covered are the Supreme Court, federal jurisdiction, commerce power, taxation, and spending powers. This course is highly recommended for students planning to attend law school.		
CPSC 375	Political and Civil Rights	3 Credits
Political and personal freedoms under the Bill of Rights and the Fourteenth Amendment to the U.S. Constitution are examined. Sound analysis of the principles underlying civil and human rights is stressed. This course is especially recommended for students planning to attend law school. <i>Prerequisite:</i> CPSC 374 or permission of the instructor.		
CPSC 387	Scope and Methods of Research	3 Credits
This course provides a formal introduction to concepts, theories and major subfields of political science, and essential social science research method and skills students will need to conduct qualitative and normative research on political and social issues. Students learn how to select and apply appropriate social science research techniques methods to a particular problem. Course limited to first-semester juniors and seniors.		
CPSC 394	Politics in Contemporary Thought	3 Credits
Review of current trends in modern political science. Students research the most recent research in the fields of public policy, historical and behavioral methods, political theory, international affairs, and American politics.		
CPSC 420	Politics of Africa	3 Credits
This course provides an overview of government and politics of modern Africa. It examines the ongoing dynamic relationship between modern and traditional political beliefs and institutions and identifies major issues, problems, and proposed solutions.		
CPSC 479	Senior Thesis	3 Credits
The senior, in consultation with her/his advisor, selects a thesis topic, and devotes a full semester to research design, and implementation, the results of which are submitted to the advisor and the Department in the form of a Senior Thesis written report and oral presentation. <i>Prerequisites:</i> CPSC 361, CPSC 362, and CPSC 387.		
CPSC 480	Independent Study	3 Credits
Students pursue a program of selected reading, research, and writing and engage in a critical examination of one or more selected topics under the guidance of an instructor. <i>Prerequisite:</i> Permission of the department chair required.		
CPSC 483	Independent Study	3 Credits
Students pursue a program of selected reading, research, and writing and engage in a critical examination of one or more selected topics under the guidance of an instructor. <i>Prerequisite:</i> Permission of the department chair required.		
CPSC 484	Internship	3 Credits
Varied internship placement programs are made available to juniors and seniors majoring in Political Science at all levels of government and in public interest organizations. Activities include attending seminars and completing research papers. <i>Prerequisite:</i> Approval by the department chair required.		
CPSC 486	Internship	3 Credits

Varied internship placement programs are made available to juniors and seniors majoring in Political Science at all levels of government and in public interest organizations. Activities include attending seminars and completing research papers. Prerequisite: Approval by the department chair required.		
CPSY 487	Internship	3 Credits
Varied internship placement programs are made available to juniors and seniors majoring in Political Science at all levels of government and in public interest organizations. Activities include attending seminars and completing research papers. Prerequisite: Approval by the department chair required.		
CPSY 490	Washington Internship in Public Policy	3 Credits
This is an opportunity for a one-semester internship placement in a Washington, D.C.-based agency or organization. Students attend seminars, work in a Congressional office, and produce a significant research paper documenting experiences and new learning. The internship is open to students in all majors who have outstanding academic records and are interested in careers in the public sector or current issues confronting the disadvantaged.		
CPSY 211	General Psychology	3 Credits
Psychology is defined as the scientific study of mental processes and behavior. This course is designed to give the student an overview of the field in terms of its evolution, theories and theorists (e.g., psychoanalytic, behavioral, humanistic, cognitive, etc.) specialties in the field (e.g., Clinical, Experimental, Engineering, Forensics, Industrial/Organizational, Physiological, School, Social, etc.), and research methods (e.g., data collection, data analysis, research design). General Psychology provides the foundation for more advanced study in psychology for its majors and introduces non-majors to human behavior from a psychological perspective.		
CPSY 211H	General Psychology	3 Credits
Survey of the history, basic principles, and major areas of research in psychology, including contributions made by African Americans. Satisfies General Education Core requirement.		
CPSY 218	Human Growth and Development	3 Credits
This course discusses issues, theories, and research on the cognitive, social, personality, and physical development of humans throughout the lifespan from a behavioral analytic perspective with emphasis on the influences of gender and culture.		
CPSY 301	Educational Psychology	3 Credits
Educational Psychology is described as the scientific study of human learning in educational settings. Topics discussed in this class include: Classroom management, curriculum development, educational intervention strategies, educational technology, gifted students, instructional design, learning styles, organizational learning, school culture, special education students, teaching styles, testing, etc. The course is taught from two perspectives, namely teachers and students. For example, for prospective teachers it provides an overview of the basic principles, theories, and techniques from a psychological perspective as related to learning; and for students the course is designed to help students identify common problems teachers confront in the classroom and to then apply course material to develop a plan to resolve typical problems in classroom situations.		
CPSY 313	Statistics I	3 Credits
This course introduces students to descriptive statistics and the basic components of experimental design. Students are introduced to measures of central tendency and variation, making and interpreting graphs, and organizing data. It also covers probability and introduces students to one sample T-Test and Chi-Square. Prerequisites: CMAT 105 and CPSY 211.		
CPSY 314	Statistics II	3 Credits
Students are introduced to inferential statistics, non-parametric statistics, and hypothesis testing in this course. Students learn how to use a variety of statistical tests, both parametric and nonparametric, for example, regression analysis, T-Tests, complex Chi-Square, independent and repeated analysis of variance tests, and Mann-Whitney U and Wilcoxon signed-ranks tests. Prerequisites: CPSY 211, CPSY 313, and CMAT 105.		
CPSY 315	Social Psychology	3 Credits
Social Psychology is described as the scientific study of the effects of both the individual on society (e.g., cognitions, perceptions, attitudes, social and personality characteristics, etc.) and society on the individual (e.g., social norms, stereotypes, prejudice, discrimination, social influences—compliance, obedience, conformity, etc.). The course will: (1) give students the opportunity to acquire a basic awareness of this subfield in psychology, that is, theories and research, (2) allow students to gain experience in the application of the principles of Social Psychology, and (3) enable students to develop an empirically sound research proposal under the guidance of the instructor. Prerequisite: CPSY 211 and CPSY 313.		
CPSY 316	Introduction to Psychological Testing	3 Credits
This course is designed to help foster an appreciation of theory and practical applications regarding psychological tests. In addition, students will learn about the basic types of tests used in schools, forensics, as well as medical and clinical settings. The construction, standardization, reliability and validity, scoring, administration, use, and interpretation of group and individual psychological tests are topics discussed in the class. Prerequisites: CPSY 211 and CPSY 313.		
CPSY 318	Industrial/Organizational Psychology	3 Credits
Industrial/Organizational Psychology is also referred to as Applied Psychology. It is the subfield of psychology that focuses on behavior in the workplace. For example, topics discussed in the class include: Employee behavior, motivation, performance, compensation, leadership, management systems, job satisfaction, personnel recruitment and selection, organizational effectiveness, organizational culture, professional development and training, how to manage change, etc. Prerequisites: CPSY 211 and CPSY 313.		
CPSY 320	Social and Personality Development	3 Credits

<p>The Social and Personality course is a subfield of Social Psychology and is designed to cover theories of social and personality development from conception through adolescence. Classic theories and research as well as modern theories in the field will be examined. Different aspects or influences on a person's social and personality development will be discussed (e.g., emotions, attachments, achievement, sex differences and gender roles, altruism, aggression, cognitive and moral development, individuality, culture, environment, family, peers, school, television, etc.). Prerequisite: CPSY 211.</p>		
CPSY 330	African-Centered Psychology	3 Credits
<p>This course provides a thorough overview of topics that go beyond western-oriented approaches to psychology. It will provide students with information about the major approaches to the psychology of African people with particular emphasis on the experiences of African Americans. The Afrocentric and Eurocentric approaches to the understanding of African people will be examined extensively. Theoretical papers, research, and philosophical discussions about what Black/African Psychology is, how it should be studied, and how it can be utilized as a tool for empowerment and psychological liberation are also considered. Prerequisite: CPSY 211.</p>		
CPSY 358	Human Sexuality	3 Credits
<p>Human Sexuality examines the theoretical aspects, current practices and future research directions of sexuality. It also serves as an exposure agent in deciphering commonly held beliefs about sexuality. Through an empirical lens, this course provides a forum for discussing issues relevant to interpersonal and intimate relationships. Historical and different cultural views of sexuality, along with biological, social, religious, ethical, legal and personal issues on sexual expressions, perceptions, cognitions and attitudes are also explored. Students are also given an opportunity to engage in an assigned research project.</p>		
CPSY 371	Experimental Psychology	3 Credits
<p>Experimental Psychology is used to help students acquire skills in the use of the scientific method, investigative methods, data collection and data analysis. Students learn about experimental, correlational, and quasi-experimental research designs. In addition, they will learn how to: (1) differentiate between scientific and non-scientific research methods, (2) identify different types of research designs, and (2) implement different research designs in the laboratory. Students must enroll in the Experimental Psychology Lab at the same time that they enroll in this course. Prerequisites: CPSY 211 and CPSY 313.</p>		
CPSY 371L	Experimental Psychology Laboratory	1 Credit
<p>The Experimental Psychology Lab is used to enable students to apply the knowledge they obtained in the Experimental Psychology course. It provides a structured research setting in which students are guided through the research process by the instructor. Students will be able to collect and analyze data in a variety of ways in a series of assigned experiments.</p>		
CPSY 377	History and Systems of Psychology	3 Credits
<p>This course is essentially the history of psychology. It presents information on the philosophical, scientific, social, and religious antecedents that led to the development of Psychology as an independent, scientific field of study. The evolution of the different paradigms in the field at different times (e.g., structuralism, functionalism, gestalt, psychoanalytic, behavioral, cognitive, humanistic, etc.) are examined in detail. That is, classic and modern theories and theorists will be explored. Individuals who made significant contributions to the field will be examined as well. Students are also introduced to the contributions of individuals from different cultures and women to the field of psychology. Prerequisite: CPSY 211.</p>		
CPSY 385	Abnormal Psychology	3 Credits
<p>This course introduces the student to the scientific study of psychopathology, including history, demography, etiology, diagnosis, symptoms, and treatment. It is essentially an undergraduate's overview of Clinical Psychology. Students are introduced to research and factual knowledge in the area of abnormal psychology, especially diagnosis (e.g., DSM) and treatment (e.g., psychoanalytic, behavioral, cognitive, humanistic, etc.). In addition, students will be able to: (1) identify common flaws in psychological research and practice, (2) understand ethical and legal considerations in the practice of psychology, and (3) assess the validity and reliability of psychological sources. This class also looks at relatively new content areas in the field such as the impact of culture, gender, and race on abnormal behavior. Prerequisite: CPSY 211.</p>		
CPSY 410	Organizational Behavior	3 Credits
<p>Organizational Behavior is a subfield in the area of Industrial/Organizational Psychology and also has its roots in the area of Social Psychology (e.g., group dynamics). This course is designed to introduce the student to the many different ways that individuals, groups and structures in the organization impact the behavior in the work place as well as the effectiveness of the organization and the employees. Different theories are presented to help the student understand organizational development, management, and performance. Prerequisite: CPSY 211.</p>		
CPSY 413	Learning	3 Credits
<p>The Learning course presents information about the classic and current theories and research on the processes of learning and memory. Topics examined include: Instinctive (i.e., emitted) and learned (i.e., elicited) behaviors, classical and operant conditioning, reinforcement and punishment, discrimination and generalization, as well as social, observational, and insight learning, and the various stages of the human memory system. Prerequisite: CPSY 211.</p>		
CPSY 415	Physiological Psychology	3 Credits
<p>This course is designed to introduce the student to the scientific study of the physiological aspects of human behavior, with emphasis on neurological structure and function. Major topics include the basic structure and function of neurons and the nervous system as well as the physiological basis of eating and drinking, sexual behavior, sleep and dreaming, and drug abuse. Prerequisites: CPSY 211 and CBIO 111.</p>		

CPSY 417	Independent Research	3 Credits
Independent Research is the course that is used to provide the student with guidance through the implementation of the scientific method (i.e., conducting research) under the tutelage of the instructor; that is, application of knowledge learned. Students work on individual or group projects as specified and agreed upon by both the student and instructor. A student could also be given an opportunity to work on research that the professor is already engaged. Normally the culmination of the research will result in an oral or poster presentation at a local, state, regional, national or international conference, and/or a publication. Independent Research can be taken twice for a total of six (6) credit hours. Time and place for the course will be provided from the instructor. Prerequisites: CPSY 211, CPSY 313, CPSY 314, CPSY 371, and permission of the instructor.		
CPSY 418	Senior Seminar	3 Credits
This course provides the students with opportunities to integrate their knowledge of psychology with current and professional issues in the field. Diverse topics in psychology, such as job opportunities, test preparation, graduate school opportunities, and current events with psychological implications are also explored. Students will be guided through the process for graduation, preparations for careers in the field of psychology or related fields, job placement, and/or professional schools. Prerequisites: CPSY 211 and senior standing (at least 88 credits completed).		
CPSY 419	Behavior Genetics	3 Credits
Behavior Genetics is an interdisciplinary science involving psychology, statistics, genetics, biology, etc. In this course students will learn about the influence of genetics on behavior. They will study genetic (and therefore non-genetic) influences and contributions to individual and group differences relating to psychological phenomenon including personality, psychopathology, intelligence, addiction, language, learning, sexuality, and related medical conditions. Prerequisite: CPSY 211.		
CPSY 420	Special Topics in Psychology	3 Credits
Special Topics is the course used by faculty members in the Department to explore their interests or the interests of their students in the classroom. Faculty may also decide to present a course based on his/her area of expertise (e.g., Forensics, Social and Personality Development, African Centered Psychology, Psychopharmacology, etc.) or a specific need of the students (e.g., APA writing style). This course could serve as a psychology elective for majors and as a general elective for all other majors. As long as the content of the course differs, there is no limit on the number of times a student can take the course for credit since majors are required to have five psychology electives. Prerequisite: CPSY 211.		
CPSY 421	Psychochemistry	3 Credits
Psychochemistry is a science that examines the relationship between chemicals, behavior and psychological processes. It is the study of the influence of chemistry on behavior. In this course students will study and learn neurochemical, pharmacological, and endocrinological changes affecting or accompanying emotional, motivational, and learned behaviors. Prerequisite: CPSY 415.		
CPSY 480	Independent Study	3 Credits
This course is developed to provide students with an opportunity to individualize their plan of study. Independent Study is done in consultation with a supervising faculty member, and the student is required to follow detailed plans of self-directed study on topics of the students' choice. Prerequisite: Permission of the instructor.		
CPSY 483	Independent Study	3 Credits
This course can be taken after the student has successfully completed CPSY 480. It is developed to provide students with an opportunity to individualize their plan of study. Independent Study is done in consultation with a supervising faculty member, and the student is required to follow detailed plans of self-directed study on topics of the students' choice. Prerequisites: CPSY 480 and permission of the instructor.		
CPSY 488	Internship	3 Credits
This is an experiential learning course. It provides the student with a semester of firsthand experience working in a psychological setting that would provide them with practical experience in the subfield of psychology in which they are interested. Interns work at least three (3) hours each week under the direct supervision of a professional within a designated agency (e.g., school, mental health facility, research center, private practice, hospital, business, etc.) and a faculty member of the Department of Psychology; students must complete at least sixty (60) hours in the field. Students are placed in the Internship by the faculty member and are expected to obtain the evaluation from the supervisor as well as return their evaluations of the site to the faculty member. Both forms are provided by the instructor of the course. Students are also exposed to ethical practices in the field and required to make a formal presentation of their work to their peers and instructor which will be evaluated by the instructor. This course is required for its majors and also satisfies the University-wide service requirement. Prerequisites: CPSY 211 and junior or senior standing.		
CPSY 491	Internship	3 Credits
This course can be taken after the student has successfully completed CPSY 488. This is an experiential learning course. It provides the student with a semester of firsthand experience working in a psychological setting that would provide them with practical experience in the subfield of psychology in which they are interested. Interns work at least three (3) hours each week under the direct supervision of a professional within a designated agency (e.g., school, mental health facility, research center, private practice, hospital, business, etc.) and a faculty member of the department of Psychology; students must complete at least sixty (60) hours in the field. Students are placed in the Internship by the faculty member and are expected to obtain the evaluation from the supervisor as well as return their evaluations of the site to the faculty member. Both forms are provided by the instructor of the course. Students are also exposed to ethical practices in the field and required to make a formal presentation of their work to their peers and instructor which will be evaluated by the instructor. This course is required for its majors and also satisfies the University-wide service requirement. Prerequisites: CPSY 211, CPSY 488, and junior or senior standing.		

CPSY 492	Cooperative Education Experience	3 Credits
This course presents an opportunity for students to work in a psychological agency in order to acquire practical experience in psychological work and a better understanding of human relations. Students design their cooperative experience in collaboration with a sponsoring agency and University Cooperative Education personnel, ensuring that the proposed experience parallels and enhances their academic studies. Prerequisites: CPSY 211 and approval by the department chair.		
CPSY 495	Cooperative Education Experience	3 Credits
This course can be taken after the student has successfully completed CPSY 492. This course provides an opportunity for students to work in a psychological agency in order to acquire practical experience in psychological work and a better understanding of human relations. Students design their cooperative experience in collaboration with a sponsoring agency and University Cooperative Education personnel, ensuring that the proposed experience parallels and enhances their academic studies. Prerequisites: CPSY 211, CPSY 492, and approval by the department chair.		
CREL 101	The Biblical Heritage	3 Credits
The study of the literature of the Bible and its influence on the shaping of Western culture. Modern biblical scholarship examines selected readings from the Old and New Testaments noting their contributions to the understanding of human existence.		
CREL 103	African-American Religious Experiences I	3 Credits
Provides analysis of the origin, development and social significance of African-American religious beliefs and practices from a historical perspective.		
CREL 104	African-American Religious Experiences II	3 Credits
Emphasizes the contemporary period, including the latest developments in black liberation theologies.		
CREL 211	Introduction to Religious Studies	3 Credits
An introduction to the study of religion in a variety of contexts: historical, social, psychological, scientific, philosophical, artistic, and literary. Readings include representative works from the past and present.		
CREL 241	American Religious Tradition I	3 Credits
CREL 242	American Religious Tradition II	3 Credits
CREL 250	Comparative Religion	3 Credits
Course offers a comparative survey of selected religious traditions from the East and West, including traditional African religions, Hinduism, Buddhism, Confucianism, Taoism, Judaism, Christianity and Islam.		
CREL 251	Religious Ethics	3 Credits
Examines major ethical issues confronting contemporary society and considers appropriate ethical responses to issues from a religious perspective. Topics include sexual ethics, abortion, racism, sexism, the ethics of war (especially nuclear war), capital punishment, genetic engineering, euthanasia, and professional ethics.		
CREL 351	History of Christian Thought I	3 Credits
Development of Christian thought from the early church to the present. CREL 351 covers early and medieval thinkers in Africa and Europe, including late medieval male and female mystics, and concludes with the Protestant Reformers.		
CREL 352	History of Christian Thought II	3 Credits
Examines major Christian thinkers of the modern period, including the latest developments in black and feminist theology. Students may take either 351 or 352 course independently or both in sequence.		
CREL 361	Culture and Religion	3 Credits
A study of structure, function, and influence of religion from a cultural perspective. Drawing from recent sociological and anthropological literature. Explores the origin, significance, and relation of religion to culture.		
CREL 362	Psychology of Religion	3 Credits
An examination of the major aspects of religious experience by means of psychological study. Entails critical discussions and analyses of traditional and contemporary psychological theories as these apply to evaluating the impact of religious experiences.		
CREL 375	Religion and the Media I	3 Credits
The first of a two-semester survey of historical and philosophical interpretations of religion in the media, including religious drama, evangelism, and other art forms. CREL 375 focuses on theory. Students may take either CREL 375 or CREL 376 independently or both in sequence.		
CREL 376	Religion and the Media II	3 Credits
The second of a two-semester survey of Historical and philosophical interpretations of religion in the media, including religious drama, evangelism, and other art forms. CREL 376 focuses on media techniques. Students may take either CREL 375 or CREL 376 independently or both in sequence.		
CREL 383	Religions of Africa	3 Credits
Examines representative religious traditions of Africa, including African tribal religions and adaptations of non-indigenous ones.		
CREL 401/402	Off-Campus Study	3 Credits ea.
For students who wish to take courses at institutions outside of the Atlanta University Center or to study abroad as part of their major		

program.		
CREL 435	Contemporary Religious Thought	3 Credits
New developments in Western religious thought, with emphasis on critical examination of representative religious thinkers and movements of the present century. Topics include rethinking of the concept of God; the rise of ethical relativism, pluralism, and secularism; and new forms of theology, such as process, black theology, feminist, and metaphorical theologies.		
CREL 451 - 454	Special Topics in Religion	3 Credits ea.
Upper-division students explore current issues and thinkers in religion and ethics in the context of professional concerns and life situations. Topics such as religion and sexuality, world missions, religious motifs in the arts, liberation theology, and religion and politics are treated. Students may be repeated for credit under a different topic. Open to Religion and Philosophy majors and non-majors.		
CREL 482/483	Independent Study	3 Credits ea.
In order to further develop their analytical and interpretive skills, students in consultation with their instructor may select an appropriate subject for study. Independent Study requires extensive reading and written work.		
CREL 484 - 487	Internship	3 Credits ea.
In consultation with their advisors, students may select an internship that articulates with their prospective career choices.		
CSB 5606	Advanced Auditing and Analytical Procedures	3 Credits
Utilization of analytical procedures to understand a client's business; identify unusual trends, relationships, and variations in financial statements; evaluate the reasonableness of the numbers in financial statements; identify potential risks associated with the audit; and plan the nature, timing, and extent of audit procedures. Students utilize available research materials, databases, personal auditing experience, and practitioner sources to address relevant issues. Emphasis is on analysis, teamwork, writing, and presentation skills.		
CSB 5690	Governmental and Nonprofit Accounting	3 Credits
Provides a working knowledge of government and nonprofit accounting and financial reporting, and prepares students for professional certification in these areas. Governmental accounting is studied using the textbook and incorporating real-world examples. Nonprofit accounting instruction gives students the knowledge needed to work with nonprofits as auditors, board members, or volunteers.		
CSB 6618	International Accounting	3 Credits
Identifies the primary issues in the area of global financial reporting with a focus on multinational business risks and accounting implications, regulation of accounting and attestation in different countries, and reporting financial performance in a global context. The class considers how international reporting requirements help or hinder access to capital markets and examines the current state of convergence toward global reporting standards.		
CSB 6620	Cost Management Systems	3 Credits
Focuses on the analysis and reporting of resources costs and resource consumption explicitly directed at strategic management. The key elements to be studied are cost structure, value chain analysis, strategic cost management, and cost driver analysis in support of strategic and operational decisions.		
CSB 6621	Current Accounting Theory and Practice	3 Credits
Examines the financial reporting problems that arise from mergers and acquisitions and from complex, multinational entities. The focus includes fair value accounting for business acquisitions, consolidation of financial statements, and cross-currency translation of financial statement. Class time will include lecture, discussion, and problem-solving.		
CSB 6623	Advanced Accounting Information Systems	3 Credits
Study of accounting system data security, fiduciary and reliability risks and mitigating internal controls. Emphasis is on the revenue and expense cycles and computer assisted audit techniques.		
CSB 6628	Forensic Accounting	3 Credits
Overview of fraud prevention and detection techniques, and an in-depth discussion of how to assist an audit committee and legal counsel with fraud investigations. Topics examined include investigating theft and concealment, conversion investigation methods, inquiry methods, and fraud reports.		
CSB 6630	Professional Accounting Internship	3 Credits
Professional accounting field work, under the direction of a faculty member, in a public accounting firm, corporate enterprise, or not-for-profit organization. Students gain relevant practical experience which builds on prior coursework and provides an experiential knowledge base for their remaining graduate coursework. <i>Prerequisite:</i> Approval by the department chair.		
CSCJ 105	Culture and Society	3 Credits
This course explores social forces that affect behavior and values. Students consider among others, issues such as male/female relationships within institutions and society, racial and sexual inequality and the interaction between culture and institutions.		
CSCJ 201	Introduction to Criminal Justice	3 Credits
A study of the historical development and progress of criminal justice systems in the United States, including an overview of the functions and responsibilities of various agencies of the Criminal Justice Systems.		
CSCJ 205	Law Enforcement	3 Credits
A comprehensive survey of the history and functions of the law enforcement agency, including discussions of selected topic dealing with contemporary problems affecting law enforcement.		
CSCJ 215	Introduction to Sociology	3 Credits

Basic concepts and principles of human society. Students examine the social structure, group interaction, and processes of social arrangements.		
CSCJ 215H	Introduction to Sociology	3 Credits
Basic concepts and principles of human society. Students examine the social structure, group interaction, and processes of social arrangements. Satisfies General Education Core requirement for social science.		
CSCJ 216	Introduction to Anthropology	3 Credits
Basic concepts of anthropological studies. This course presents an overview of social and cultural anthropology.		
CSCJ 218	Social Problems	3 Credits
An examination of current social problems and issues in the United States. Topics include drug addition, child abuse, battered women, abortion, poverty, and inequality. Students consider alternative proposals for resolving social problems.		
CSCJ 301	Criminology	3 Credits
A study of the nature and causation of crime, crime typologies and the extent of criminality. <i>Prerequisite:</i> CSCJ 201 or permission of Instructor.		
CSCJ 305	Criminal Investigation	3 Credits
A coverage of the fundamentals of investigation; duties and responsibilities of the investigator; interrogation techniques of protecting the crime scene; collections and preservation of evidence, scientific aids and other sources of information; court perpetration and case follow-up. <i>Prerequisite:</i> CSCJ 201 or permission of Instructor.		
CSCJ 308	Medical Sociology	3 Credits
Introduction to health and illness issues and indicators. Examines disease and other health conditions in the context of ethnicity, gender and age.		
CSCJ 314	Victimology	3 Credits
Victim role, criminal-victim relationships, and societal reaction to victimization, including crisis-intervention centers, court-related victim/witness services, restitution and compensation. <i>Prerequisite:</i> CSCJ 201 or permission of the Instructor.		
CSCJ 315	Social Psychology	3 Credits
This course focuses on individuals' interaction within the social environments. There is also an emphasis on cognition, attitude formation and change, and group behavior.		
CSCJ 320	Criminal Justice Management	3 Credits
A study of roles and responsibilities of staff and managers functioning within the various agencies of the criminal justice system. Emphasis on administrative and managerial principles and techniques as they apply to the criminal justice system. <i>Prerequisite:</i> CSCJ 201 or permission of Instructor.		
CSCJ 337	Statistics I	3 Credits
Introduction to descriptive statistics, including associational measures and probability. <i>Prerequisite:</i> General Education mathematics requirements.		
CSCJ 338	Statistics II	3 Credits
Introduction to inferential statistics, hypotheses testing, simple use of analysis of variance, and correlations coefficients. <i>Prerequisite:</i> CSCJ 337 or an introductory statistics course.		
CSCJ 352	Marriage and Family	3 Credits
An analysis of the American family past and present. Students consider the heritage, contemporary forms, functions, and future trends of American family life.		
CSCJ 387	Social Research Methods I	3 Credits
An introduction to basic research techniques and skills. Students learn how to select and apply appropriate methods to theoretical problems. <i>Prerequisite:</i> CSCJ 337 or simultaneous enrollment in CSCJ 337.		
CSCJ 388	Sociological Theory	3 Credits
Historical and analytical discussions of major theoretical and methodological orientations in the development of sociology from Comte to the present constitute this course.		
CSCJ 389	Social Research Methods II	3 Credits
Students learn to analyze, interpret, and present data. This is a course that stresses project design, sampling, measurement and the application of findings from social research. <i>Prerequisite:</i> CSCJ 387 or an introductory research course.		
CSCJ 400	Comparative Systems in Social and Criminal Justice	3 Credits
An analysis of issues in social and criminal justice and their characteristics as they relate to the operation of larger social structures viewed in global perspective. <i>Prerequisite:</i> junior or senior standing.		
CSCJ 401	Corrections	3 Credits
The systematic study of the official ways in which society reacts to persons who have been convicted of committing criminal acts, including persons handled by the juvenile courts. <i>Prerequisite:</i> CSCJ 201 or permission of Instructor.		
CSCJ 403	Judicial Process	3 Credits

An overview of courts, their legal basis, structure, jurisdiction and operation. An analysis of the legal processes including their historical development; an examination of theories, policies and practices regarding the offender. Prerequisite: CSCJ 201 or permission of Instructor.		
CSCJ 404	Juvenile Delinquency	3 Credits
A study of the nature, extent, and causes of delinquency. Methods of prevention, treatment and correction will also be examined. Prerequisite: CSCJ 201 or permission of Instructor.		
CSCJ 405	Criminal Law	3 Credits
A survey of the nature and definition of criminal acts; a general study of laws relating to crimes and the punishment for their violation. Prerequisite: CSCJ 201 or permission of Instructor.		
CSCJ 410	Seminar on Organized Crime	3 Credits
A study of organized crime including drug and vice offenders within the structures of a Constitutional Democracy. Prerequisite: Junior standing or permission of Instructor.		
CSCJ 420	Special Topics I	3 Credits
Topics vary but may include an examination of the origin, change, and functions of neighborhoods and communities. May also cover community organizations and community development, environmental issues, poverty, crime, and inequality, among other topics.		
CSCJ 421	Special Topics II	3 Credits
A focus on different topics in sociology and criminal justice to vary by semester. Topics include deviance, environmental racism, HIV/AIDS and homophobia, organizational behavior, addictive disorders, sexism, ageism and inequality among others.		
CSCJ 425	Internship I	3 Credits
Provides upper level students the opportunity to perform as participants in established criminal justice agencies at the local, state and federal levels. Prerequisites: Consent of the Instructor and completion of 90 or more credit hours toward the degree.		
CSCJ 426	Internship II	3 Credits
Provides upper-level students the opportunity to work with any social or criminal justice agency. Those who have taken CSCJ 425 may use it as a continuing course for 3 additional credit hours. Prerequisite: Consent of the Instructor.		
CSCJ 430	Cultural and Ethnic Relations	3 Credits
Analysis of cultural groups both nationally and abroad. Students examine the nature of prejudice and discrimination in a context of similarities and differences of various peoples, especially those of African descent.		
CSCJ 431	Social Stratification	3 Credits
An examination of global inequality relative to race/ethnicity, class, gender, age and other factors		
CSCJ 432	Gender Roles	3 Credits
An examination of cultural expectations and patterns of behavior of men and women in selected societies; focuses on the distribution of resources, prestige, and power in America in comparison to other developed and developing countries.		
CSCJ 480	Student Project	3 Credits
Students pursue a program of reading, research, and writing as well as engage in a critical examination of one or more selected topics under the guidance of the instructor.		
CSCJ 490	Independent Study	3 Credits
Individualized program of research and/or other scholarly effort. Prerequisite: Approval of the department chair.		
CSTA 101	Fundamentals of Speech	3 Credits
Introduces students to fundamental principles of effective oral communication as it relates to the professional world, focusing on audience analysis, interpersonal skills, and effective listening techniques, and the preparation and delivery of oral presentations.		
CSTA 103	Fundamentals of Theatre and Dance Movement	1 Credit
Study of the basic principles and forms of movement for dance and theatre.		
CSTA 200	Oral and Written Presentation Skills	3 Credits
Designed to integrate oral and written communication skills. Emphasis is on principles of logic, organization of data, establishment of personal style, principles of research and investigation of purposes of various techniques of expression. Prerequisites: CSTA 101, CENG 105 and CENG 106.		
CSTA 201	Voice and Diction	3 Credits
Emphasis is on speech and vocal analysis by using the International Phonetic Alphabet (IPA). Introduces the student to techniques for speech improvement.		
CSTA 211	Communication Theory and Rhetoric	3 Credits
Establishes theoretical frameworks to examine communication in interpersonal, small group, mass communication, and organizational communication contexts. Students will apply knowledge of theoretical concepts to facilitate understanding of the communication process and communication phenomenon. Prerequisite: CSTA 201.		
CSTA 213	Public Address	3 Credits

Advanced course; offers experience in the composition, delivery, and criticism of public speeches. <i>Prerequisite:</i> CSTA 101 and permission of the instructor.		
CSTA 218	Concepts in Human Communication	3 Credits
Explores communication theory and the group learning process. Incorporates theories from nonverbal communication, small group communication, persuasion, attitude study, and public speaking. Satisfies General Education Core requirement for speech for Honors Program.		
CSTA 251	Oral Interpretation	3 Credits
Study and presentation of poetry, prose, drama and various literary forms with emphasis on voice and diction, imagery, phrasing, and characterization necessary to interpret text. <i>Prerequisite:</i> CSTA 201.		
CSTA 252	Theatre Appreciation	3 Credits
Course examines how theatre functions as an art form through the exploration of the interrelationships of the audience, performer and space. Designed to study the nature of the theatre experience by analyzing principles and practices that govern contemporary theatre. Attendance at several professional theatrical performances is required.		
CSTA 254	Acting I	3 Credits
Provides fundamentals of techniques of acting, character analysis, creative pantomime, mime, voice and diction. Students participate in lecture/laboratory sessions and rehearsals when in performance. <i>Prerequisite:</i> CSTA 201.		
CSTA 255	Stagecraft	3 Credits
Survey of the working knowledge of the basic materials, processes, and equipment for the fabrication, assembly, painting, rigging, and installation of contemporary stage scenery and properties.		
CSTA 301	The Rhetoric of Persuasion	3 Credits
Concentrates on analysis and understanding of the art of persuasion with applications of various theories of persuasion to the interpersonal communication process.		
CSTA 302	Speech for the Classroom Teacher	3 Credits
Advanced course in the principles of oral communication with emphasis on the development of skills for effective organization and oral presentation of instructional materials.		
CSTA 303	Argumentation and Debate	3 Credits
Introduction to theories and practices of formal public debate. <i>Prerequisites:</i> CSTA 213, CSTA 200 and CSTA 201.		
CSTA 304	Business and Professional Speech	3 Credits
Examination of theories and techniques of effective speaking and listening, interviewing, group discussions, reporting in conferences and meetings; and business speeches to inform and persuade. <i>Prerequisites:</i> CSTA 101, CSTA 200, CSTA 201 and CSTA 213 for majors in speech communication; CSTA 101 and permission of the instructor for other concentration areas.		
CSTA 305	Interpersonal Communication	3 Credits
Study of the psychology of the communication process. Students become familiar with ways of intentionally communicating ideas to others; processes for interpreting motives of speakers; environmental or cultural conditions influencing communication; and ways of functioning in a group, as either group leader or member.		
CSTA 306	Speech for Radio/Stage/TV/Film	3 Credits
Study of speaking techniques for the broadcast media and the performing arts, with emphasis on voice quality, flexibility, projection, articulation, and standards of good diction. <i>Prerequisites:</i> CSTA 101, CSTA 200 and CSTA 201.		
CSTA 307	Special Topics	3 Credits
Designed to investigate issues and topics in speech communication and theater arts, and or related fields. May be repeated up to six (6) credits. <i>Prerequisite:</i> Junior or senior status and permission of the instructor.		
CSTA 311	African-American Communication	3 Credits
Interdisciplinary approach to the study of communication systems used by African-Americans. Course examines the relationships that exist among language, culture, politics and economics. <i>Prerequisites:</i> CSTA 101, CSTA 200 and CSTA 201.		
CSTA 316	Dramaturgy and Criticism	3 Credits
Designed to offer students an in-depth study of selected works and performances around which analytical approaches to dramatic literature and performances evolve.		
CSTA 321	Lighting and Design	3 Credits
Introduction to theories, techniques and art of the stage electrician and lighting designer. <i>Prerequisite:</i> CSTA 255.		
CSTA 351	Development of Drama I	3 Credits
Study of the origins and development of drama through the survey of principal plays, playwrights, and theatre arts through the ages. Encourages and aids students in developing appreciation for drama and theatre as art forms and as factors in the changing civilizations of the world. <i>Prerequisite:</i> CSTA 251.		
CSTA 352	Development of Drama II	3 Credits

A continuation of CSTA 351. <i>Prerequisite:</i> CSTA 351.		
CSTA 353	Play Production Methods	3 Credits
Approach to understanding the fundamental principles of preparing a play for public presentation.		
CSTA 354	Acting II	3 Credits
Advanced study of acting techniques required to perform plays written in verse, traditional and nontraditional prose. Students will examine acting as a craft, through selected materials and a critical study of styles and techniques. <i>Prerequisite:</i> CSTA 254.		
CSTA 402	Intercultural Communication	3 Credits
Designed to examine the role of communication in the creation and transmission of cultural consciousness, knowledge, tradition, and practice.		
CSTA 404	Organizational Communication	3 Credits
Introduces students to the field of organizational communication and theories that have influenced its development as an approach to studying communication concepts. The course explores topics such as organizational culture and climate, superior-subordinate communication, leadership, conflict management, and group decision-making processes.		
CSTA 410	Costume Design	3 Credits
Study of the costume designer's role in the design process that is involved in creating effective costumes for the contemporary stage. <i>Prerequisite:</i> Junior or senior status.		
CSTA 452	Theatre Arts Management	3 Credits
Study of the theatrical producing and managing in contemporary American theatre. Providing historical background and current practice, methods used in professional managerial systems. <i>Prerequisite:</i> Senior standing and permission of instructor.		
CSTA 453	Directing	3 Credits
Advanced analysis and directing of plays and scripts, including various directing techniques and theories. Students must select an approved, one-act play or short script, prepare a prompt book, and direct for public performance. <i>Prerequisites:</i> CSTA 352, CSTA 353, and CSTA 354.		
CSTA 454	Children's Theatre	3 Credits
History of the development and function of children's theatre. Also explores the approaches to and mounting of a performance for youth. This course meets the General Education Core and community service requirement.		
CSTA 455	Entertainment Law	3 Credits
Course assists students in recognizing and examining issues and pitfalls, which affect the client. Explores business management issues and legal principles of agencies, partnerships, contract law, labor law, and libel. <i>Prerequisite:</i> Senior status.		
CSTA 456	African-American Theatre	3 Credits
Study of plays, playwrights and contributions of African-Americans to the theatre.		
CSTA 482	Directed Study	3 Credits
Speech communication theatre arts majors, in consultation with an instructor, develop specialized research projects on topics of interest to critically examine theatre or communication issues. <i>Prerequisite:</i> Junior or senior status and permission of the instructor.		
CSTA 489	Internship	3 Credits
Offers students an opportunity to work part-time in professional facilities. Emphasis is on learning overall business structure and development toward entry-level, decision-making positions. <i>Prerequisite:</i> Junior or senior status and permission of the instructor.		
CSTA 490	Speech Communication and Theatre Arts Seminar	3 Credits
Provides speech communication and theater arts majors with opportunities to apply theories and techniques to practical experiences in their areas of study. It is a skill seminar for graduating seniors. Research projects should reflect the academic and career interests of the students. <i>Prerequisite:</i> Senior status.		
CUSW 200	Introduction to Social Work	3 Credits
This course is the first prerequisite course for students interested in social work. The course traces the development of social work from early volunteer efforts to the present organizations in social welfare and includes various fields of social work practice and career opportunities.		
CUSW 202	Introduction to Professional Helping	3 Credits
This course is a study in self-assessment, personal values clarification, problem solving and interviewing skills for career choices in social services. A directed field observation experience of at least 50 clock hours is required. (CUSW 200 must be completed prior to or <i>co-requisite</i> with CUSW 200.)		
CUSW 300	Social Welfare Policies and Services	3 Credits
This course is designed to familiarize students with social welfare policy formation and how corresponding organizational structures that impact programs, services and clients. The course also explores and analyzes select historical and current perspectives in developing policy to address societal issues. <i>Co-requisites:</i> CUSW 302, CUSW 412, and CUSW 413.		

CUSW 301	Social Research Methods for Social Work Practice I	3 Credits
This course introduces students to methods for social work research. The course takes students through research problem formulation, methods for answering research questions (qualitative and quantitative methods and interviews, surveys, case studies, practice effectiveness, etc.), and the major components of research design (sample, measurement, design, and procedures). Prerequisites: Co-Requisites: CUSW 350, CUSW 360 and CUSW 411.		
CUSW 302	Statistics for Social Work Practice II	3 Credits
This course introduces students to descriptive and inferential statistics. In addition to learning about the use of statistics, students will learn to analyze, present, and interpret data based on the methodologies learned in the prerequisite course using the Statistical Package for Social Sciences (SPSS) computer application for data analysis. Co-requisites: CUSW 300, CUSW 412 and CUSW 413.		
CUSW 350	Issues of Health Disparities among Minority Populations	3 Credits
This course introduces students to select issues regarding health disparities that are dominant among minority populations. The course is divided into three modules: (1) current major health disparities (2) community-based health programs; and (3) a review of research methodologies and best-practice approaches to address the issues of health disparities in the United States. Co-requisites: CUSW 301, CUSW 360 and CUSW 411.		
CUSW 360	Interpersonal Skills Laboratory	3 Credits
This course is designed to enhance basic social work skills such as interviewing, problem solving, time management, technical writing, group processing, and empathic understanding. This course is also designed to assist students in developing effective communication and problem solving skills applicable to micro and mezzo systems. Co-requisites: CUSW 301, CUSW 350 and CUSW 411.		
CUSW 401	Human Behavior and the Social Environment I	3 Credits
This course focuses on the life stages from conception through adolescence and introduces students to multiple factors that influence the reciprocal relationship between the person and their environment. Students explore theoretical frameworks and, analyze and synthesize a range of behavioral constructs and contemporary social problems. Prerequisite: All required junior level courses. Co-requisites: CUSW 403, CUSW 405 and CUSW 415.		
CUSW 402	Human Behavior and the Social Environment II	3 Credits
This course focuses on the life stages of young adulthood through late adulthood and introduces students to multiple factors that influence reciprocal relationships between the person and their environment. Students explore theoretical frameworks and, analyze and synthesize a range of behavioral constructs and contemporary social problems. Co-requisites: CUSW 404, CUSW 406 and CUSW 416.		
CUSW 403	Practice Competencies I	3 Credits
This course is designed to provide students with a synthesis of generalist social work knowledge, values, skills, and roles for integration into appropriate and effective helping strategies for professional practice with individuals, families, groups, communities, and organizations. Prerequisite: All required junior level courses. Co-requisites: CUSW 401, CUSW 405 and CUSW 415.		
CUSW 404	Practice Competencies II	3 Credits
This course is designed to provide students with knowledge and skills to apply supervision, consultation, into generalist social work practice. Emphasis is placed on teamwork in agencies and organizations, and techniques for interpreting and applying organizational policies and mandates, resource identification, and select methods for conducting community assessments. Co-requisites: CUSW 402, CUSW 406, and CUSW 416.		
CUSW 405	Field Instruction I	6 Credits
This course is an educationally directed practicum offered in a social service setting, emphasizing assessment and planning, and their relationships to improve social services delivery. Students complete 196 clock hours and participate in bi-monthly seminars designed to provide students opportunities to discuss their experiences, bridging theories and real-life practice. Prerequisite: All required junior level courses. Co-requisites: CUSW 401, CUSW 403 and CUSW 415. Students are in the field for two (2) days a week for Field Instruction I. Only Declared Social Work Seniors may enroll in this Course.		
CUSW 406	Field Instruction II	6 Credits
This course is an educationally directed practicum offered in a social service setting, emphasizing evaluation and research, and their relationships to improve social services delivery. Students complete a minimum of 204 clock hours and participate in bi-monthly seminars. Seminars are designed to integrate and synthesize theories of social service administration with practice. Prerequisite: Satisfactory Completion of USW 405. Co-requisites: CUSW 402, CUSW 404, and CUSW 416. Only Declared Social Work Seniors may enroll in this Course.		
CUSW 411	Social Work Theory and Practice	3 Credits
This course introduces the relationship of theory and practice skills needed to practice with all systems. Primary focus is placed on structural rather than personal explanations of social problems with concern for inequality and oppression. The course integrates social work values and ethics, diversity, promotion of social and economic justice, and empowerment of human beings. Prerequisites: CUSW 200, CUSW 202. Co-requisites: CUSW 301, CUSW 350 and CUSW 360.		
CUSW 412	Mental Health of Diverse Groups	3 Credits
This course provides students with knowledge of mental health services and its application for diverse groups: i.e. African Americans, Hispanics, Native Americans, physically handicapped, migrant workers, women, and the elderly. Life situations impacting the behavior of these populations are examined from an ecosystems perspective in an effort to understand the mental health problems that may emerge. Co-requisites: CUSW 300, CUSW 302, and CUSW 413.		

CUSW 413	Child Welfare Programs and Services	3 Credits
This course covers knowledge, concepts and tools associated with contemporary child welfare practice focusing on micro, mezzo, and macro considerations in providing child welfare services. Emphasis will be placed on the identification of child maltreatment, reporting procedures, and continuing professional interaction with children and families from a community-based and multidisciplinary perspective. <i>Co-requisites:</i> CUSW 300, CUSW 302, and CUSW 412.		
CUSW 415	Issues in Child Welfare	3 Credits
This course provides students with knowledge and information regarding how to assess and identify cases of child abuse and neglect. Students will gain general knowledge and understanding of the types of abuse and neglect, methods of investigations, interviewing techniques, as well as, knowledge of available community resources to both prevent and treat child abuse. <i>Co-requisites:</i> CUSW 402, CUSW 404, and CUSW 416.		
CUSW 416	Social Work Practice with the Aged	3 Credits
This course is designed to assist students with the development of competence in the delivery of services to older adults and their families. Students will explore social work practice with the elderly in various service settings. Students will acquire the skills required for interdisciplinary collaboration and intervention and the application of the problem solving process with all systems. <i>Co-requisites:</i> CUSW 402, CUSW 404, and CUSW 406.		
HBIO 240*	Introduction to Public Health	3 Credits
This course is designed to give students a strong foundation in the administration and practice of public health; to provide an understanding of the technical, social, and political parameters surrounding public health research and practice. The course includes a lecture series; field trips to local, state, and federal agencies and services; and a research project.		
HBIO 330*	Introduction to Epidemiology	3 Credits
This course is a study of the distributions and determinants of health related states and events in populations with a view toward identifying the etiology (the study of the causes and origin of diseases) of diseases. It includes fundamental strategies for epidemiological research; the framework for assessing valid statistical associations and making judgments of causality; measures of disease frequency and association; detailed discussions of the various types of study designs, analysis, and interpretation of epidemiological data; and methods of the evaluation and control of chance, bias, and confounding in assessing the presence of a valid statistical association.		
HBIO 340*	Biostatistics	3 Credits
This course is designed for applications of statistics in the biomedical and health sciences. It introduces parametric and non-parametric statistical methodology, including descriptive measures, elementary probability, estimation and hypothesis testing, correlation, regression and single factor analysis of variance. Underlying theory is empirically demonstrated utilizing biomedical applications. Computer-based statistical analysis is used throughout the course. (Electives from any of the AUC schools that have a similar course description may substitute for this course)		
HBIO 450*	Public Health Sciences Seminar and Practicum	3 Credits
This course is designed to provide students with a forum for discussion and critical analysis of contemporary health care issues while providing practical experience in a health service agency. * Courses for Public Health Minor offered at Morehouse College.		
SART 141**	History of Art I	3 Credits
This course will explore the art and architecture of Egypt, the Near East, the classical Greek and Roman world and Medieval Europe from about 2000BC to 1400AD. It will examine a wide range of art, architecture and objects, designed for various functions, from the standpoints of style, content and how they express political and religious ideas of the societies that created them. Open to non-art majors as an elective or fine arts credit.		
SART 142**	History of Art II	3 Credits
This course will explore major artistic traditions from the Renaissance to the Modern era in Western Europe and America. Focusing primarily on painting, sculpture and selected examples of architecture, it will examine art style and content with reference to historical background, patronage, nationality, personality, gender influence and artistic production. Open to non-art majors as an elective or fine arts credit.		

* Offered on Morehouse College Campus

** Offered on Spelman College Campus

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Marlissa Phillips

Instructor, Accounting
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M.B.A., DePaul University

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Ph.D., Auburn University

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School of Arts and Sciences
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Ph.D., Valdosta State University

Avis Turner

Lecturer, Social Work
Whitney M. Young, Jr., School of Social Work
M.S.W., Boston University

Trevor Turner

Associate Professor, Educational Leadership
School of Education
Ph.D., University of Toronto

Aubrey Underwood

Assistant Professor, History
School of Arts and Sciences
Ph.D., Georgia State University

Donald Vest

Associate Professor, Marketing
School of Business Administration
Ph.D., Clark Atlanta University

Alma Vinyard

Associate Professor, English and Languages
School of Arts and Sciences
Ph.D., University of Tennessee

Alice Walker

Instructor, Biological Sciences
School of Arts and Sciences
Ph.D., Jackson State University

Erika Walker Cash

Lecturer, Social Work
Whitney M. Young, Jr., School of Social Work
J.D., Washington and Lee University

Xiao-Qian Wang

Associate Professor, Physics
School of Arts and Sciences
Ph.D., International School for Advanced
Studies

Zhengxin Wang

Associate Professor, Biological Sciences
School of Arts and Sciences
Ph.D., Peking University

Sean Warner

Professor, Educational Leadership School of
Education
Ed.D., University of Massachusetts Amherst

Corinne Warrener

Assistant Professor, Social Work
Whitney M. Young, Jr., School of Social Work
Ph.D., Rutgers University

Melvin Webb

Professor, Biological Sciences
School of Arts and Sciences
Ph.D., Ohio State University

Fang-Yi Wei

Associate Professor, Mass Media Arts
School of Arts and Sciences
Ph.D., University of Memphis

Yolanda West

Assistant Professor, Speech Communication
and Theater Arts
School of Arts and Sciences
M.A., Lasalle University

Celeste White

Lecturer, Sociology and Criminal Justice
School of Arts and Sciences
Ph.D., Clark Atlanta University

Gerry White

Assistant Professor, Social Work
Whitney M. Young, Jr., School of Social Work
Ph.D., Clark Atlanta University

Andrew Will

Instructor, Mass Media Arts
School of Arts and Sciences
M.A., Southern University

Michael Williams

Professor, Physics
School of Arts and Sciences
Ph.D., Stanford University

Myron Williams

Associate Professor, Chemistry
School of Arts and Sciences
Ph.D., Massachusetts Institute of Technology

Shirley Williams Kirksey

Associate Professor, Speech Communication
and Theater Arts
School of Arts and Sciences,
Ph.D., Ohio State University

LeVon Wilson

Professor, Management
School of Business Administration
J.D./Ed.D., California State University

Evelyn Winston-Dadzie

Professor, Management
School of Business Administration
Ph.D., Duke University

Brenda Wright

Assistant Professor, Mass Media Arts
School of Arts and Sciences
M.A., Governors State University

Darrin Wright

Assistant Professor, Social Work
Whitney M. Young, Jr., School of Social Work
Ph.D., Clark Atlanta University

Hui Wu

Assistant Professor, Mathematical Sciences
School of Arts and Sciences
Ph.D., New Jersey Institute of Technology

Zelealem Yiheyis

Associate Professor, Economics
School of Business Administration
Ph.D., University of Manitoba

Jae-Koo Yoo

Instructor, Supply Chain Management
School of Business Administration
M.B.A, Clark Atlanta University

James Young

Professor, Curriculum
School of Education
Ph.D., University of Massachusetts

John Young

Professor, Finance
School of Business Administration
D.B.A., Nova Southeastern University

Kurt Young

Associate Professor, Political Science
School of Arts and Sciences
Ph.D., Clark Atlanta University



*223 James P. Brawley Drive, S.W.
Atlanta, GA 30314
www.cau.edu*