Engineering Majors

1. Aerospace Engineering
2. Agricultural & Bological Engineering
3. Architechtural Engineering
4. Biomedical Engineering
5. Ceramic Engineering
6. Chemical Engineering
7. Civil Engineering
8. Coastal & Oceanographic Engineering
9. Computer Engineering
10. Comupter Science in Engineering
11. Electrical Engineering
12. Engineering Management
13. Engineering Physics
14. Environmental Engineering
15. Geological Engineering
16. Industrial Engineering
17. Industrial & Manufacturing Engineering
18. Manufacturing Engineering
19. Material Science & Engineering
20. Mechanical Engineering
21. Metallurgical Engineering
22. Mining Engineering
23. Microelectronic Engineering
24. Naval Architecture & Marine Engineering
25. Nuclear & Radiological Engineering
26. Petroleum Engineering
27. Software Engineering

Message from the Coordinator

The vision of the Dual Degree Engineering Program (DDEP) is to provide, through teaching, research, and service, an environment, which fosters the intellectual development of students who have proven themselves to be high achievers and for those who have the capacity to achieve excellence despite previous adverse circumstances.

The mission of the Dual Degree Engineering Program (DDEP) is to produce graduates who have met the standards of excellence in engineering education, who are innovative and have a perspective on the world, its people, and environment which commits them not only to excel in their professional careers and personal lives, but also to seek to apply new knowledge and develop solutions to address the problems facing the world.

The DDEP will promote an applied research orientation thus facilitating the transfer of basic scientific discoveries into useful technology through the development of products and services. We will strive to produce industrial and scientific leaders and researchers capable of identifying, addressing, and solving technical problems, which will not only benefit society but will help regain the nation's preeminence in science and technology.

For additional information on pursuing a DDEP at Clark Atlanta University, please write to:

Dual Degree Engineering Program
Clark Atlanta University
223 J. P. Brawley Dr.,
Atlanta, GA 30314

Or call the Program Office
at (404) 880-6693 or
Dr. Olu Olatidoye, Program Coordinator
at (404) 880-6940,
E-mail: oolatidoye@cau.edu
Online Information at: http://www.cau.edu

Clark Atlanta University

Dual Degree Engineering Program

"Student Centered, Quality Driven"

Clark Atlanta University

Clark Atlanta University is the only completely private, historically African American, comprehensive university in the nation offering academic programs leading to the bachelor's, master's, specialist's, and doctoral degrees. The University, which is accredited through the Southern Association of Colleges and Schools (SACS) and is affiliated with the United Methodist Church, is comprised of the School of Arts and Sciences and the professional Schools of Business Administration, Education, and Social Work.

Clark Atlanta University is the school of choice for more than 5,000 students representing 50 countries and nearly every state in the nation. The University's diverse academic programs, cultural, and spiritual enrichment activities and far-reaching opportunities for study and research , both in and out the classroom, each contribute to Clark Atlanta's ability to produce well rounded, productive citizens in our community.

Dual Degree Matriculation

Students will pursue a major in the arts and sciences (physics, computer science, mathematics, chemistry, etc…) at Clark Atlanta for three plus (3+) years, while also completing both the core curriculum, as well as, the pre-engineering curriculum. Successful matriculation in these areas, along with meeting the required GPA standards of the selected engineering institution, will allow the student to transfer to the engineering school for completion of the required courses in the desired engineering discipline.

3 Sets of Required Courses at CAU

- Core Courses
- Dual Degree Pre-Engineering Courses
- CAU Major Courses

1 Set of Required Courses at the Engineering Institution

- Engineering Major Courses

Upon completion of both programs, the student will simultaneously receive two degrees (one from each institution)- a Bachelor of Science or Bachelor of Arts degree awarded by CAU, and a Bachelor or, in some cases, Master of Science in engineering awarded by the affiliated engineering school.

Ten Engineering Institutions

- **Auburn University**
- **Clarkson University**
- **Georgia Institute of Technology**
- **North Carolina A&T State University**
- **Rensselaer Polytechnic Institute**
- **Rochester Institute of Technology**
- **University of Alabama – Huntsville**
- **University of Florida – Gainesville**
- **University of Michigan – Ann Arbor**
- **University of Missouri, Rolla**

Benefits

- Scholarship Programs
- Undergraduate Research
- Academic Advisement and Mentoring
- Summer Internships
- Collaborations with major industry, government laboratories and other research universities
- Membership with National Society of Black Engineers