

DUAL DEGREE ENGINEERING PROGRAM

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.

- Dual Degree in Engineering, B.S. (<http://catalog.cau.edu/undergraduate/programs-study/arts-sciences/natural-sciences-mathematics/dual-degree-engineering-program/dual-degree-engineering-bs/>)