The College of Engineering Sciences, Technology and Agriculture (CESTA), is the second oldest college at Florida A&M University. This college provides the foundation for the land-grant status of Florida A&M University. CESTA consists of four major component areas: 1) The College of Engineering Sciences, Technology and Agriculture, (CESTA), is the second oldest college at Florida A&M University. CESTA consists of four major component areas: 1) The Division of Agricultural Sciences; b) The Division of Engineering Sciences and Technology and c) The Division of Naval Sciences; 2) The Research and Technology Development Programs component (basic and applied) serves to enrich and broaden the knowledge and research base of the citizens of Florida, the nation and the world in agriculture, food and engineering sciences and technology. Significant research is being conducted in the following research Centers: a) The Center for Biological Control, b) The Center for Water Quality, c) The Center for Viticulture Sciences and Small Fruit, d) The Research and Extension Center, in Quincy, e) The Center for Domestic and International Agricultural Trade, Development Research and Training, f) John A. Mulrennan, Sr., Public Health Entomology Research and Education Center, in Panama City. All of these Centers offer our students excellent opportunities to conduct meaningful research. 3) The Cooperative Extension/Outreach Programs is the outreach arm of CESTA. Through this component, research-based educational information and technical assistance are provided to our clientele throughout the state, and especially in the panhandle region, and 4) The International Agricultural Programs component seeks to ensure the global competitiveness of our students and strengthen the services provided to our stakeholders in an increasingly complex and dynamic global marketplace.

The objectives of the college are to afford students a general education that will assist them in living a full and well-balanced life; to offer courses and other specialized instruction required by students enrolled in the programs of agricultural sciences, engineering sciences, and engineering technology; to enable the graduates to undertake graduate or professional study or to enter directly into rewarding careers in business, industry, or government and to foster opportunities for undergraduate, graduate and faculty research. The course requirements for the scientific and technical programs may change due to ongoing curricular modernization. Students entering the College of Engineering Sciences, Technology and Agriculture are required to have a strong background in mathematics and the sciences, and to have an overall minimum GPA of 2.0. All students will be required to obtain a grade of "C" or better in all major courses and a minimum GPA of 2.5 in all major required electives. All students are strongly encouraged to participate in internship programs, and volunteering/community service activities, which are offered through CESTA, the University Career Center and the Office of Community Activities Volunteering Services, respectively.

CESTA Forum/Colloquium

Students (undergraduate and graduate) are required to register in the appropriate CESTA Forum/Colloquium course each semester of enrollment. Attendance and participation are mandatory for an S/U grade. Failure to participate will result in the student receiving an unsatisfactory grade. CESTA reserves the right to withhold the recommendation for graduation of any student who does not conform to these requirements.

Degrees Offered

Associate In Arts In Forestry And Natural Resources Conservation (2+2), with the University of Florida
Bachelor of Science In Agribusiness
Bachelor of Science In Biological And Agricultural Systems Engineering (BASE), with options in:
• Natural Resources Engineering
• Bio-processing Engineering
Bachelor of Science in International Agriculture and Business
Bachelor of Science In Landscape Design And Management
Bachelor of Science In Agriculture, with options in:
• Agricultural Education
• Agronomy
• Animal Science
• Entomology
• Food Science
• Ornamental Horticulture
Bachelor of Science In Civil Engineering Technology, students may choose the option:
• Surveying Technology
Bachelor of Science In Construction Engineering Technology
Bachelor of Science In Electronic Engineering Technology
Master of Science in Agricultural Sciences*, with concentrations in
• Plant/Soil Science
• Animal Science
• Food Science
• Agribusiness
• Entomology
Ph.D. In Entomology in cooperation with the University of Florida*

Scholarships Offered

Listed below are the scholarships normally offered in the College. For more information, please contact the Divisional Offices or the Office of the Associate Dean for Academic Programs. Students may apply for any of these scholarships online at our website at http://www.famu.edu/acad/colleges/cesta/scholarships.html.

• The Dwight D. Eisenhower Scholarship valued at $22,000 per year for engineering technology students studying transportation.
• The Gainesville Regional Electricity Scholarships for freshmen in Engineering Technology students.
• The Hensel-Phelph Scholarship for juniors and seniors in Electronic Engineering Technology.
• The Hensel-Phelph Scholarship for juniors and seniors in Construction/Civil Engineering Technology.
• The Ray Long Alumni Scholarship valued $500 per year for Engineering Technology majors.
• The URS-Greiner, Incorporation Scholarship valued at $1,000 per year and available to Construction/Civil Engineering Technology majors.
• The USDA Forest Service Scholarships for freshmen and sophomore Forestry and Natural Resource Conservation majors values at $3,000 per semester.
• The Ruben Capeluto Scholarship valued at $1,000 per year and available to Entomology majors.
• The Benjamin L. Perry, Jr. Agricultural Sciences Scholarship for Agricultural Sciences majors.
• The Florida Rural Rehabilitation Corp. Agricultural Sciences Scholarship Fund for Agricultural Sciences majors coming from a Florida farm or a rural Florida background.

There are also other assistantships and scholarships sponsored by the College, the USDA Capacity Building Grants Program, Alumni, Professional Organizations and Companies. CESTA scholarships range from $100 to more than $500. Recipients are expected to maintain a minimum GPA of 3.0 per semester. All inquiries about scholarships should be directed through the Office of the Dean.