Launch Party for the Bachelor of Science in Engineering Technology: Oct. 11

The Bachelor of Science in Engineering Technology is an applied program that allows students to explore the integration of engineering principles and modern technology. Graduates use their math, science, and engineering skills to design products and systems, install and maintain products, and provide a wide range of services, such as the implementation of the design, testing, calibration, and supervision of its operation. Whether you are a hands-on student interested in solving real-world problems, or you want a career that is hands-on, where you can apply math and scientific concepts, Engineering Technology could be a good choice!

Launch Party | October 11 | 5:45 - 7:00 PM | SSB 112

Learn about the B.S. in Engineering Technology and see if it’s a good fit for your career goals. Understand how an Engineering Technology degree is different than an Engineering degree. Hear from a panel of experts to learn about career opportunities available to Engineering Technologists. Network with industry professionals and faculty. Enjoy light refreshments.

RSVP

Early Consideration Deadline: Oct. 1

The GEM Fellowship focuses on promoting opportunities for individuals to enter industry at the graduate level in areas such as research and development, product development, and other high level technical careers. Students have the opportunity to receive funding for their graduate degree program as well as an internship with a GEM employer.

The mission of The National GEM Consortium is to enhance the value of the nation’s human capital by increasing the participation of underrepresented groups (African Americans, American Indians, and Hispanic Americans) at the master’s and doctoral levels in engineering and science.

Notice of Intent Deadline: Sept. 28

The FAA-sponsored Airport Cooperative Research Program’s University Design Competition for Addressing Airport Needs provides an outstanding opportunity for individual students or student teams working under the guidance of faculty advisors to design solutions to real-world issues affecting our nation’s airports and the National Air System. Airport needs embrace many disciplines including engineering, environmental science, business, data science, computer science, psychology, and many others. The Competition is an excellent open-ended design project for capstone courses and is also frequently used in other courses.

Dauphin Island Sea Lab - Spring Semester

Priority Deadline: Dec. 1

Earn 15 credit hours in 4 courses featuring active, experiential learning, where students learn through active problem-solving while being immersed in natural environments.

- **Marine Ecology** (4 credits) – Study marine organisms as they interact with each other and their environment. Laboratory consists of field trips to coastal marine habitats.
- **Marine Geology** (4 credits) – Study of ocean basins with emphasis on continental shelves and sedimentary processes. Field trips will be taken to study geological processes both in Mobile Bay and offshore.
- **Marine Technical Methods** (4 credits) – Build and program sensors to measure environmental conditions in coastal environments. Lab consists of testing sensors and real time data collection.
- **Marine Operations and Research** (3 credits) – Experimental oceanography where students will learn data collection and analysis techniques while completing a semester long research project.

In the spotlight

New Affordable Science initiative highlights free & low cost courses

Grant establishes UAH as hub for statewide university high-performance computing

COS student Emily Wisinski named Goldwater Scholar