

APPLIED ENGINEERING, SAFETY & TECHNOLOGY

The Department of Applied Engineering, Safety & Technology (AEST) offers nationally accredited programs of study leading to an A.T. in applied engineering and technology or a B.S. in applied engineering and technology management, a B.S. in occupational safety and environmental health, a B.S. in automation & intelligent robotics, a B.S. in manufacturing engineering technology, and a B.S.Ed. in Technology Education. Minors are offered in applied engineering and technology, and occupational safety and environmental health. A post-baccalaureate technology education teacher certification program is also offered.

Students may participate in the activities of the Technology & Engineering Education Collegiate Association; Association of Technology, Management and Applied Engineering (Robotics Club); Society of Manufacturing Engineers; American Society of Safety Professionals; Submersible Research Team; Construction Club and Marauder Graphics Club. An invitation to join Epsilon Pi Tau, the international honor society for professions in technology, may also be extended to department majors who excel.

Qualified department majors pursuing a bachelor's degree may earn departmental honors by proposing, conducting and defending thesis research. Eligibility for graduation with AEST departmental honors includes having a minimum CGPA of 3.0 overall, with 3.35 in the major, and a grade of B or higher on an honors thesis. Contact the department chairperson for guidelines and an enrollment application to participate in the department's honors program.