

Engineering Technology Management

AETM Department



Description of major: Engineering management is a career that melds the technological problem-solving savvy of engineers and the organizational, administrative, and planning abilities of managers to oversee complex enterprises, such as product development, manufacturing, and construction, from conception to completion. The program prepares individuals to manage engineering and technical professionals in business and industry by integrating courses and experiences that are minds-on and hands-on, technical and managerial.

Math Requirement:

College Algebra
Geometry
Trigonometry
Statistics

Science Requirement:

Physics I
Chemistry I

Hands on/ Lab Based: Yes

- Hands-on lab-based activity includes activities such as designing products using CAD software and testing and understanding operations of electronics, hydraulics and pneumatics.

Theoretical/ Analytical: Yes

- Production planning techniques, methods of plant layout, lean and six sigma practices

Distance and/or Online: Distance degree completion option is available for those with a technical associates degree. Completely distance deliverable beginning in the Fall of 2021.

Accreditation: Higher Learning Commission

Popular Jobs Associated: Technical Management positions

Average Salary Range: \$50,000 - \$70,000

Department of Major Contact Information:

AETM Department
College of Technology
Indiana State University
812-237-2987



College of Technology