

Automotive Engineering Technology

AETM Department



Description of major: The AET program prepares graduates for careers in product research, design and development, manufacturing, and technical sales in the original equipment and aftermarket industries. Current automotive technology and design considerations are explored with emphasis on experiential learning opportunities engaging students in engine research, testing, design, and analysis. Students also develop essential managerial knowledge, skills and abilities assuring a comprehensive understanding of automotive operations ranging from retail to industrial applications.

Math Requirement

Calculus I

Science Requirement

Physics I
Chemistry I

Hands on/Lab Based: Yes, testing fuels and lubricants, testing engine performance on chassis and engine dynamometers

Theoretical/Analytical: Yes, thermodynamics, fleet management theory, parts distribution and marketing

Distance/Online: Some theoretical/analytical classes are available online

Accreditation: Engineering Technology Accreditation Commission of ABET

Popular Jobs Associated: Business owner, customer service assistant, quality control engineer

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

Department or Major Contact Information:

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

