

Applied Engineering Technology Studies

ABOUT THIS PATHWAY

Develop hands-on technical skills in engineering systems and applied technologies. This pathway is built for students who want to work where theory meets practical application.

WHO IS THIS FOR?

- Students interested in engineering technology or technical careers
- Hands-on learners with strong mechanical or systems thinking
- Students pursuing technical certifications or internships

POSSIBLE CAREER DIRECTIONS

- Engineering Technician
- Systems Operator
- Technical Specialist

EXAMPLE PATHWAY COURSES

ENGR 101 Introduction to Engineering I

ENGR 200 Engineering Graphics

ENGT 261 Fundamentals of Engineering Graphics

ELET 103 Circuit Analysis I Lab

ENGT 301 Computer Programming

ENGT 401 Technical Internship

MCET 404 Energy Laboratory

MCET 422 Hydraulics and Pneumatics Lab

MEEG 306 Solid Mechanics Lab

MEEG 336 Thermal Science Lab

IMPORTANT NOTE:

Courses listed are examples only. Students work with their academic advisor to build a fully customized degree plan that meets all graduation requirements.