



# ENGINEERING



ELECTRICAL



MECHANICAL

## CURRICULUM

Milligan engineering students receive rigorous preparation in science and mathematics in the context of Milligan’s liberal arts curriculum. This foundation enriches engineering and technology components with an understanding of culture, arts, and the humanities, and encourages students to see how all subjects—and technological solutions—are interconnected. This traditional four-year program offers small classes that provide close attention to student learning, progress, and success. Our industrial partnerships provide many opportunities for engineering internships and co-ops.

## SCHOLARSHIP

An engineering scholarship is available for eligible students declaring an engineering major at the point of application. This can be combined with other institutional merit scholarships. Students also may be eligible for need-based, state, and federal aid. Scholarships are limited, so **apply early**.

## FACILITIES

Milligan’s engineering labs, located in the B. D. Phillips Building, include applied-specialization labs for hands-on experimentation and class discussion, multi-disciplinary design labs for student capstone projects, and a maker-space lab. At Milligan, engineering education provides multiple opportunities for students to practice hands-on design in a multi-disciplinary environment.

## ACCREDITATION

The Milligan engineering majors have been reviewed and approved by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). Milligan also will seek accreditation from the Accreditation Board for Engineering and Technology (ABET). Accordingly, our program has been designed to meet their accreditation standards. Our engineering faculty are experienced and seasoned academicians who have been core faculty members in ABET-accredited programs. More information can be found at [www.abet.org](http://www.abet.org).

- **TRADITIONAL ENGINEERING CURRICULUM** with hands-on focus (4 years, all on our campus) combining theory and practice
- **LIBERAL ARTS FOUNDATION** helps you understand and communicate with those you’ll serve
- **CHRISTIAN WORLDVIEW** encourages you to serve others and impact the world
- **FACULTY MENTORING** goes beyond the classroom
- **CAPSTONE DESIGN PROJECT EXPERIENCE** where you’ll apply knowledge and theory to real-world problems and be skill-ready when you hit the workforce
- **INDUSTRY LEADERS READY TO HIRE** Milligan engineering grads
- **FACULTY CREDENTIALS** include West Point, The United Nations, NASA, U.S. Department of Energy, Fulbright Scholar

## INDUSTRY PARTNERS

Eastman  
Nuclear Fuel Services  
TPI Corporation  
NN Inc.  
Eastman Credit Union  
See website for more

