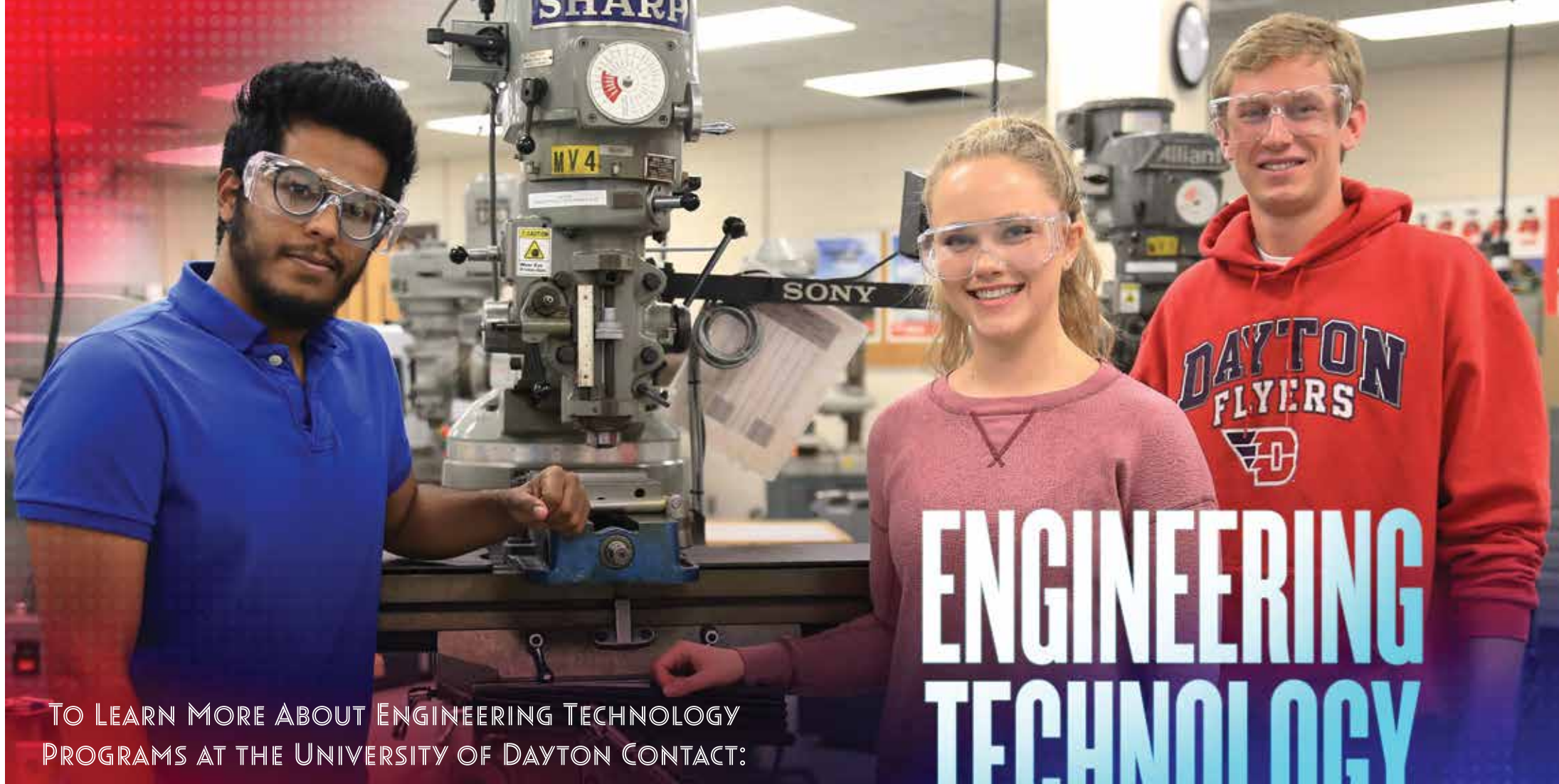


## Career Outlook

Graduates of the engineering technology programs at the University of Dayton — electronic and computer engineering technology, industrial engineering technology, mechanical engineering technology — are well prepared to enter the workforce in high-paying technical jobs. The average starting salary is around \$60,000, with steady job growth in the 7-10 percent range over the ten year period ending in 2026.

### With a degree in Engineering Technology, you could work in:

- Product Design and Development
  - Design and integrate electrical and mechanical components for use in the medical industry
  - Create automated testing and validation systems for an aerospace instrumentation lab
  - Design embedded systems for the automotive industry
- Advanced Manufacturing
  - Design automation and robotics systems to enable faster more flexible manufactured goods
  - Improve efficiency, eliminate waste and ensure safety in a manufacturing facility
  - Implement cybersecurity and the industrial internet of things to protect vulnerable infrastructures such as electrical plants
- Sales and Service Engineering
  - Streamline operations within a hospital
  - Serve as an application engineer to install and maintain complex systems
  - Design, operate and manage complex facilities including manufacturing plants, warehouses and retail operations



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# ENGINEERING TECHNOLOGY

AT THE UNIVERSITY OF DAYTON



University of Dayton  
School of  
Engineering

## ⇒ The Engineering Technology Pathway

*Within the School of Engineering at the University of Dayton, students can choose the best pathway for their future success through an engineering or engineering technology program. Engineering technology programs specialize in application and implementation. The project based engineering technology curriculum includes extensive lab experiences that prepare our graduates to successfully enter the workforce in engineering positions. Our graduates are in high demand and command excellent starting salaries.*



## ⇒ So why study Engineering Technology at UD?

A Catholic and Marianist education is special and unique. We aspire to be the University for the Common Good, so you will graduate with more than just a degree and technical skillsets. UD graduates become active learners with an entrepreneurial mindset. This allows our students to approach problems with curiosity and an eye toward making connections and creating innovative solutions.

Your education will help you leverage emerging technologies to advance human potential and create economic value both locally and globally.

The University of Dayton offers three undergraduate engineering technology programs: electronic and computer engineering technology, industrial engineering technology, and mechanical engineering technology with an overall department enrollment of approximately 350 undergraduate students.

Our retention (66%) and graduation (79%) rates are much higher than the national average. Over 95 percent of our engineering technology graduates find jobs, attend graduate school or join the military within six months of graduating.

The University of Dayton also has outstanding graduate engineering programs according to *U.S. News and World Report*. Our master's programs in engineering management and management science are offered as an accelerated five-year bachelor's plus master's programs and as online programs.



## ⇒ Experience Engineering Technology at UD



Engineering technology majors enjoy getting hands-on, and there are plenty of opportunities to do just that. Students can join a variety of engineering clubs, engage in co-op or internship placements, and participate in ETHOS or study abroad. We will help you find your passion in engineering.

On campus, we offer a variety of student organizations including student chapters of the American Society of Mechanical Engineers, the Institute of Electronics and Electrical Engineers, the Institute of Industrial and Systems Engineers, the Society of Automotive Engineers, and the Society of Manufacturing Engineers. The department also has an academic honor society and opportunities for technical training.