

# ENGINEERING TECHNOLOGY

The Engineering Technology program will educate skilled technicians who will work with engineers and other technicians to design, implement and support engineering processes. As a transfer degree, the Engineering Technology program is designed to prepare you for continuing your education in a baccalaureate degree program in a wide range of engineering specialties including: electrical, mechanical, civil, industrial and chemical engineering technology. Skills and knowledge activities such as collecting, analyzing and interpreting data and troubleshooting complex integrated systems will be fundamental concepts in all coursework. As firms continue to seek new means of reducing costs and increasing productivity, demand for engineering technicians to analyze and improve production processes should increase. Students will develop the science, technology, engineering and math skills needed to enter the workforce as an engineering technician, or they can transfer to a four-year engineering technology program. Our graduates have continued their education at Purdue University statewide programs, Indiana State University or Trine University.

## Degrees & Certificates Offered (Wabash Valley Region):

Associate of Science (AS)

## Typical Careers:

Process Designer	Process Technician
Product Designer	Research Associate



[IVYTECH.EDU/ENGINEERING-TECHNOLOGY](http://IVYTECH.EDU/ENGINEERING-TECHNOLOGY)  
888-IVY-LINE

Certificate programs in this program are considered by the U. S. Department of Education to be "Gainful Employment" programs. Information about program length, cost, loan debt, graduates, and related occupations can be found at <http://www.IvyTech.edu/academics/gainful-employment.html>.

## POINTS OF PRIDE

- ▶ Students gain an understanding of material properties via destructive testing
- ▶ Multiple transfer opportunities
- ▶ Students design, test, and market a product in a real work simulator.
- ▶ Plans and hosts Spartan Match, an engineering competition for Wabash Valley high school students.
- ▶ Transfer scholarship opportunities with Indiana State University and Ivy Tech Community College graduates



## CONTACT INFORMATION

William Croft, Ph.D.  
812-298-2486  
[wcroft1@ivytech.edu](mailto:wcroft1@ivytech.edu)