

# ENGINEERING

IvyTech.edu/engineering



## OVERVIEW

The Engineering program can be a great stepping stone whether you want to be an electrical, mechanical, civil, computer or any other engineer. This program provides a strong foundation in science, mathematics and engineering. Special emphasis is placed on qualitative and quantitative analytical skills necessary in engineering while working in a team environment. There will also be material covered that deals with the applied aspects of science in engineering. Students will get direct experience with industry leading software such as Multisim for electrical circuit simulation and MATLAB for mathematical modeling.

## TWO-YEAR PROGRAM OPTIONS

### ASSOCIATE OF SCIENCE

(60 credit hours = 4 semesters)

### ASSOCIATE OF SCIENCE

#### MECHANICAL ENGINEERING T-SAP

(70 credit hours = 4 semesters)

The Associate of Science degree prepares you for transfer to a university to pursue a baccalaureate degree. The curriculum offers a strong foundation in the fundamental areas such as science, mathematics and engineering. The Associate of Science degree in Engineering transfers to several Indiana public and private colleges and universities.

### OUR GRADUATES

Almost all graduates of the Engineering program transfer to a four-year university to continue their education.

## HELP ALONG THE WAY

### TRANSFER ADVOCATES

If you are planning on transferring to a four-year college or university and you have questions, please contact your local campus Transfer Advocate. Your Transfer Advocate is there to answer any questions you may have and help you along the way while you pursue your long-term educational goals!

## FEATURED CAREER OPTION

### ENGINEERING GRADUATE

**638** annual job openings\*

**\$36.04** /hour median salary in Indiana\*

\*Data is specific to Indiana and taken from EMSI June 2018

## EARN MORE AND IMPROVE YOUR SKILLS

If you want a good-paying job, you need to invest in your education. With an associate degree from Ivy Tech Community College, you'll earn an average \$8,000 more each year than you would with just a high school diploma. Over the course of your career, this has a tremendous impact on your earning power—a difference of up to \$400,000. As a result, you'll have the chance to explore opportunities that are well worth the time you'll spend in class. Get started today. Call 888-IVY-LINE (888-489-5463) or visit IvyTech.edu/new-students.

Ready to get started?

**APPLY NOW FOR FREE**

at IvyTech.edu/ApplyNow

## IF YOU'VE GOT QUESTIONS, WE'VE GOT ANSWERS.

Call our Answer Center at 888-IVY-LINE (888-489-5463), or get ahold of us at IvyTech.edu/chat. We're ready to help you seven days a week, from 7 a.m. to 1 a.m. EST.

