ENGINEERING
CAREER PATHWAYS

IVY TECH COMMUNITY COLLEGE

IvyTech.edu
888-IVY-LINE
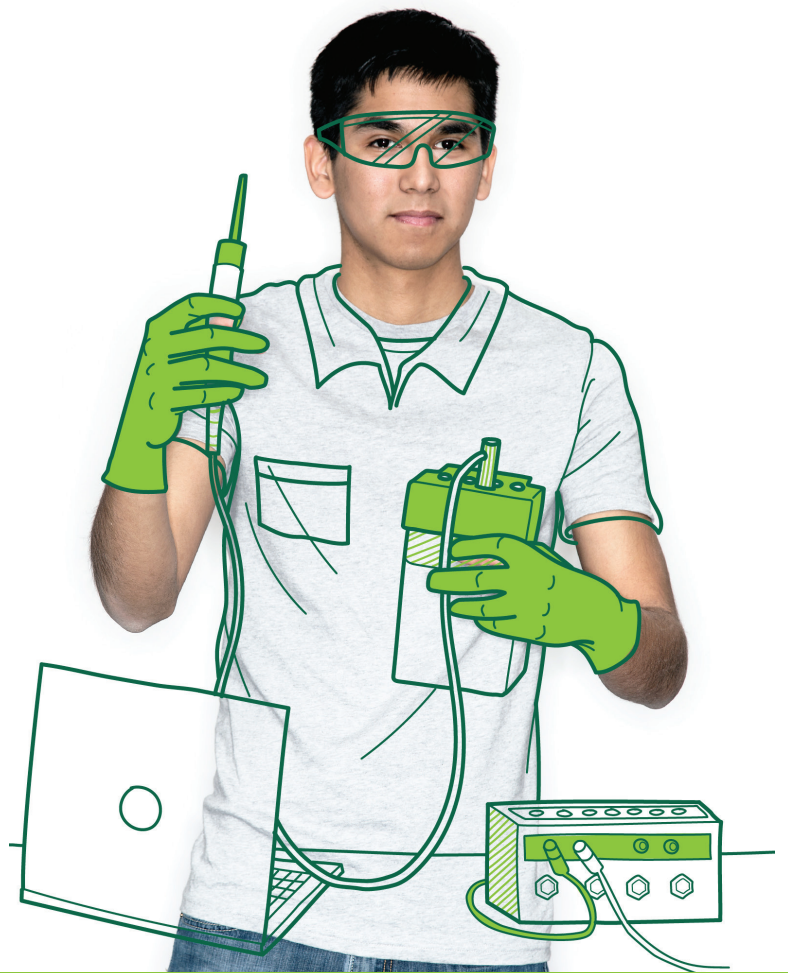
*Do you like **math** and **science**?*

*Do you like to **work with your hands**?*

*Do you like **robots**, **rockets**, **computers**, **solar panels**, **wind turbines**, **chemistry**, **physics**, **geology**, **biology**, and/or **software**?*

*Do you like to **design things**?*

No matter how you define success, Ivy Tech Community College will help you set goals, develop a path, and follow it to completion. Get started today!

FIND YOUR PATHWAY TO SUCCESS AT IVY TECH

EDUCATION LEVEL	CAREER OPPORTUNITIES	WORKPLACES
TECHNICAL CERTIFICATE ***Electronics and Computer Technology*** 1 year 2 semesters 30 credit hours	o Average starting wage $25/hour o Electrical and electronics installer and repairer	• Electronics labs • Production floors • Engineering offices • Warehouses
ASSOCIATE DEGREES ***Engineering Technology*** ***Electrical Engineering Technology*** ***Electronics and Computer Technology*** 2 years 4 semesters 60 credit hours	o Average starting wage $26/hour o Electrical and electronics engineering technician o Mechanical engineering technician o Civil engineering technician	• Electronics labs • Quality control labs • Computer labs • Material science labs • Reliability labs • Production floors • Engineering offices • Warehouses • Field services

AVAILABLE AT IVY TECH

WANT TO CONTINUE YOUR EDUCATION OR ADVANCE IN THE WORKPLACE?

BACHELOR'S DEGREES ***Electrical Engineering*** ***Mechanical Engineering*** ***Civil Engineering*** 4 years 8 semesters 120 credit hours	o Average starting wage $42/hour o Electrical engineer o Mechanical engineer o Civil engineer	• Electronics labs • Quality control labs • Computer labs • Material science labs • Reliability labs • Production floors • Engineering offices • Colleges
MASTER'S DEGREES ***Electrical Engineering*** ***Mechanical Engineering*** ***Civil Engineering*** 1–3 years 2–6 semesters 30–90 credit hours	o Average starting wage $47/hour o Electrical engineer o Mechanical engineer o Civil engineer	• Electronics labs • Quality control labs • Computer labs • Material Science labs • Reliability labs • Production floors • Engineering offices • Colleges

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