



CAREER & TECHNICAL
EDUCATION AREA



IVY TECH ELECTRONICS & COMPUTER TECHNOLOGY

PROGRAM DISCRPTION

The Electronics and Computer Technology program prepares students for a variety of careers in technology. Students can acquire the associate level Certified Electronics Technician (CET) certification. The program develops knowledgeable and skilled technicians who implement electronic designs and perform tasks such as collecting, analyzing, and interpreting data, installing, maintaining, and troubleshooting various electronic systems. Our program is an intensive two-year education leading to an Associates of Applied Science (A.A.S.) degree accredited by the North Central Association of Colleges and Schools.

To learn more about our program you can schedule a visit to tour our facilities, meet our faculty and interact with students. Coordinate your visit by contacting Bill Croft, Program Chair, at 812-298-2486 or wcroft1@ivytech.edu.

OUR GRADUATES:

Graduates of the Electronics and Computer Technology program enter strait into the workforce as automated process technicians, electrical technicians, and industrial maintenance technicians. If you would like to continue your education after completing your Ivy Tech degree you can. Talk to your program chair for more information about transfer opportunities!

OCCUPATIONS UPON COMPLETION OF PROGRAM:

Graduates of the Electronics and Computer Technology program enter strait into the workforce as automated process technicians, electrical technicians, and industrial maintenance technicians. If you would like to continue your education after completing your Ivy Tech degree you can. Talk to your program chair for more information about transfer opportunities!

DOE CODES:

- 4802 Introduction to Engineering Design
- 7361 Electronic Fundamentals
- 5538 Digital Electronics
- 7362 Electronics and Computer Technology Capstone

PROGRAM ADVISOR: AMY SEARS

- Phone: 812-298-2428
- asears52@ivytech.edu

PROGRAM CHAIR: BILL CROFT

- Phone: 812-298-2486
- wcroft1@ivytech.edu

ADDITIONAL INFO

GRADE LEVEL: 11TH OR 12TH

LENGTH OF PROGRAM: 1 OR 2 YEARS - 1/2 DAY

HS CREDITS PER SEMESTER: 3

HS CREDITS PER YEAR: 6

PROGRAM WEBSITE: IVYTECH.EDU

COURSE INFO



FALL SEMESTER COURSES:

- EECT 101 - Introduction to Electronics and Projects**
(4 Cr Hrs) T/R 8:00am-11:50am (1st 8 weeks)
- EECT 111 - Introduction to Circuit Analysis (hybrid)**
(4 Cr Hrs) T/R 8:00am-11:50am (2nd 8 weeks)



SPRING SEMESTER COURSES:

- EECT 121 - Electronics Circuit Analysis (hybrid)**
(4 Cr Hrs) Days/time TBD



FEES:

- Course Fees:** \$0
- Ivy Tech Technology Fees*:** \$60 per semester
- Estimated New Books Fees:**
- Tuition:** Twin Rivers pays ALL CTE course tuition.
- Student pays for fees and books.

*FEES ARE APPROXIMATE AND COULD VARY FROM YEAR TO YEAR.