IVY TECH
ELECTRONICS & COMPUTER TECHNOLOGY

PROGRAM DISCRIPTION

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
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- 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:

INDT 113 - Industrial Electrical I
(4 Cr Hrs)   M/W   8:00am-11:50am (1st 8 weeks)

EECT 113 - Introduction to DC Circuit Analysis
(2 Cr Hrs)   T/R   8:00am-11:50am (1st 8 weeks)

EECT 114 - Introduction to AC Circuit Analysis
(2 Cr Hrs)   T/R   8:00am-11:50am (2nd 8 weeks)

SPRING SEMESTER COURSES:

EECT 121 - Electronics Circuit Analysis
(3 Cr Hrs)   T/R   8:00am-11:50am (1st 8 weeks)

EECT 112 - Digital Fundamentals
(3 Cr Hrs)   T/R   8:00am-11:50am (2nd 8 weeks)

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.