Twin Rivers CAREER & TECHNICAL EDUCATION AREA



I AM CTE — I AM INDIANA'S FUTURE

VINCENNES UNIVERSITY

ELECTRONICS

PROGRAM DESCRIPTION

In today's high-tech world, everything is impacted by electronic controls. An electronics technician is needed to develop, install, and maintain these controls and systems. This program prepares students for a career as an electronics technician.
Graduates of this program will have gained the knowledge of electrical theory along with practical hands-on skills needed to repair, maintain, calibrate, and install all kinds of electrical equipment. Possible avenues of employment includes quality control, sales, service and repair, engineering assistants, radio and television communications, industrial maintenance, and field technicians for every type of company imaginable.

OCCUPATIONS UPON COMPLETION OF PROGRAM:

Electronics Technician or Biomedical Electronics Technician, both are currently in high demand with more jobs than graduates.

ADDITIONAL EDUCATION/TRAINING AVAILABLE AFTER VU:

No additional training is required beyond the two year ASCT degree. However, both VU and Purdue BS Degrees are available at the VU campus or transfer to other institutions.

DOE CODE:

4802 - Introduction to Engineering Design
7361 - Electronic Fundamentals
5538 - Digital Electronics

VU ADVISOR: H. DENISE DAVIS

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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

VU ELECTRONICS WEBSITE

COURSE INFO

FALL SEMESTER COURSES:

ELEC105 - Electronic Circuit Analysis I (1st 8 weeks)
(3 Cr Hrs) M/W/F 8:00am - 11:50am
ELEC115 - Electronic Circuit Analysis II (2nd 8 weeks)
(3 Cr Hrs) M/W/F 8:00am - 11:50am
ELEC130 - Digital Logic
(3 Cr Hrs) T/TH 8:00am - 10:50am

SPRING SEMESTER COURSES:

ELEC151 - Linear Circuits
(3 Cr Hrs) M/W 8:00am-11:500m
ELEC180 - Digital Logic II
(3 Cr Hrs) T/TH 8:00am - 10:50am

FEES:

Course Fees:
Fall Semester - $900
Spring Semester - $520
Tuition: Twin Rivers pays ALL CTE course tuition. Student pays for fees and books.

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