ELECTRONICS TECHNOLOGY
A.A.S.

Steve Shen, Program Director

Students in the Electronics Technology program learn to troubleshoot, calibrate, test, and repair electronic components and circuit boards used in a wide range of electronic equipment including computers and communication equipment. Training includes working knowledge of direct and alternating current theory, semiconductor circuits, instrumentation, automatic controls, data communications, computerized communication links, and operational amplifiers. Students become familiar with robotics, electronic communications theory, and modes of RF communications.

Students are awarded the Associate of Applied Science degree upon successful completion of the program.

Associate of Applied Science - Electronics Technology

Missoula College

Degree Specific Credits: 62

Required Cumulative GPA: 2.0

Catalog Year: 2017-2018

Summary

Electronics Technology core courses 62

Total Hours 62

Electronics Technology core courses

Rule: All courses are required

CSCI 105  Computer Fluency 3

CSCI 113  Programming with C++ I 3

or CSCI 110  Programming - VB I

ETEC 105  DC Circuit Analysis 4

ETEC 106  AC Circuit Analysis 3

ETEC 113  Circuits Lab 1

ETEC 245  Digital Electronics 4

ETEC 250  Solid State Electronics I 4

ETEC 251  Solid State Electronics II 3

ETEC 260  Data and Network Communication 3

ETEC 265  Control Systems 4

ETEC 270  Wireless Communications 4

ETEC 275  Microprocessors and Microcontrollers 4

ETEC 299  Electronics Capstone 3

M 121  College Algebra 3

M 122  College Trigonometry 3

M 162  Applied Calculus 4

PSYX 100S  Intro to Psychology 3

SCN 175N  Integrated Physical Science I 3

WRIT 101  College Writing I 3

or WRIT 121  Intro to Technical Writing

Minimum Required Grade: C-