

IDN: _____ Printed Name: _____

AAS-Electronics Technology-Major Code: 4007

This degree is not available in a guaranteed 8-semester plan for qualified freshmen. See your advisor to declare your major and sign an official degree plan.
The prerequisites and corequisites of the degree requirements are subject to change.

MATH/ENGL co-requisite courses if student does not meet placement requirements:

Corequisites: ENGL 0201 _____ ENGL 0202 _____ MATH 0301 _____ MATH 0302 _____ MATH 0201 _____

Freshman Year - Fall – 14 hours

Courses

ELEC 1233 Fundamentals of Electricity	3 Hours	Note 2	Grade_____
ELEC 1242 Introduction to Electronics Technology	2 Hours	Note 2	Grade_____
ELEC 1243 Introduction to Programming	3 Hours	Note 2	Grade_____
ELEC 1863 Digital Fundamentals	3 Hours	Note 2	Grade_____
English Composition requirement	3 Hours	Note 1	Grade_____

Freshman Year - Spring– 15 hours

Courses

ELEC 1263 Industrial Electricity	3 Hours	Note 2	Grade_____
ELEC 1353 Electrical Circuits and Components	3 Hours	Note 2	Grade_____
ELEC 1393 Solid State	3 Hours	Note 2	Grade_____
SPCH 1203 Introduction to Speech Communication	3 Hours		Grade_____
English Composition requirement	3 Hours	Note 1	Grade_____

Sophomore Year - Fall – 15 hours

Courses

ELEC 2243 Applied Industrial Electricity and Safety	3 Hours	Note 2	Grade_____
ELEC 2413 Robot Operations and Maintenance	3 Hours	Note 2	Grade_____
ELEC 2513 PLC Applications	3 Hours	Note 2	Grade_____
ELEC 2733 Advanced Electronic Circuits	3 Hours	Note 2	Grade_____
MATH 1403 College Algebra or higher	3 Hours		Grade_____

Sophomore Year - Spring – 16 hours

Courses

ELEC 2423 Robot Programming II	3 Hours	Note 2	Grade_____
ELEC 2753 Communication Systems	3 Hours	Note 2	Grade_____
ELEC 2943 Electronics Capstone	3 Hours	Note 2	Grade_____
Lab Science requirement	4 Hours	Note 1	Grade_____
Social Sciences requirement	3 Hours	Note 1	Grade_____

Total Hours: 60

NOTES

1. General Education Core Requirements, see Graduation Requirements section of catalog. Select one social sciences course and one lab science course.
2. These courses are used to determine major courses in residency, see Graduation Requirements section of catalog.