

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.