## Technology Associate in Applied Science Degree
### Electronics Option (63 Credit Hours Minimum)

### General Education Requirements (19 hours)

**English Composition (6 hours)**
- ENGL 1113 English Composition I
- ENGL 2053 Technical Report Writing+

**U.S. History/U.S. Government (6 hours)**
- HIST 1483 U.S. History to 1877 or
- HIST 1493 U.S. History Since 1877
- POLS 1113 American Federal Government

**Sciences (4 hours)**
- BIOL 1114 Introduction to Biology or
- CHEM 1114 Introduction to Chemistry

**Mathematics (3 hours)**
Students must earn a “C” or better in MATH 1513 be eligible for graduation.
- *MATH 1513 College Algebra+

### Program Requirements (14 hours)

Students must earn a “C” or better in these courses to be eligible for graduation.
- ENGT 1203 Technology Practices
- ENGT 1214 Introduction to Mechanical Systems+
- ENGT 1304 Introduction to Electronics+
- ENGT 1833 Introduction to Quality Assurance

### Support & Related Requirements (16 hours)

Students must earn a “C” or better in these courses to be eligible for graduation.
- CIT 1113 Fundamentals of Computers & Programming Logic
- *MATH 1613 Plane Trigonometry+
- PHYS 2401 General Physics Laboratory I+
- PHYS 2411 General Physics Laboratory II+
- PHYS 2414 General Physics I+
- PHYS 2424 General Physics II+

### Option Requirements (14 hours)

Students must earn a “C” or better in these courses to be eligible for graduation.
- ENGT 1314 Fundamentals of Electricity+
- ENGT 1324 Circuit Analysis+
- ENGT 1333 Electronic Devices & Amplifiers+
- ENGT 2123 Electromechanical Devices & Controls+

*Check course description for prerequisites that must be met.

* MATH 1715 Pre-calculus will meet both mathematics requirements for the Program.
Suggested Order of Enrollment
Students must enroll in a combination of General Education and Program Requirements to complete the degree. Consult with the Engineering & Science division advisor each semester to verify that selected courses will fulfill degree requirements. Check the course catalog and/or class schedule for course offering specifics. The “+” symbol represents a prerequisite for the course. Any course offering is subject to change without notice.

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
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<tbody>
<tr>
<td>ENGT 1203  Technology Practices</td>
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<tr>
<th>Third Semester</th>
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<tbody>
<tr>
<td>3-6 hours of General Electives</td>
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<tr>
<td>6-9 hours of Program Options</td>
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