### General Technology
#### Industrial Technology Concentration

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>CREDIT HOURS</th>
<th>TERM COMPLETED</th>
<th>GRADE</th>
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<tbody>
<tr>
<td><strong>General Education Core</strong></td>
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<tr>
<td>ENGL 1010 English Composition I</td>
<td>3</td>
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<tr>
<td>GEN ED¹ General Education Elective</td>
<td>3-5</td>
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<tr>
<td>HUM¹ Humanities/Fine Arts Elective</td>
<td>3</td>
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<tr>
<td>MATH/NS¹ Mathematics/Natural Sciences Elective</td>
<td>3-5</td>
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<tr>
<td>SBS¹ Social/Behavioral Sciences Elective</td>
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<tr>
<td><strong>Industrial/Technical Electives</strong></td>
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<tr>
<td>BUSN 2330 Principles of Management</td>
<td>3</td>
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<td>ELEC² Guided Electives</td>
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<tr>
<td>ENGT 1010 Engineering Technology Technical Communication</td>
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<td>ENGT 2021 Project Scheduling w/Lab</td>
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<td><strong>Major Technology Courses</strong></td>
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<tr>
<td>Major Courses³</td>
<td>30</td>
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<tr>
<td><strong>Total Credit Hours Needed for Graduation:</strong></td>
<td>60</td>
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¹GEN ED / HUM/FA / MATH/NS / SBS
See the list of General Education electives below. Courses from the list of history electives will not meet the requirement for this degree.

²ELEC
Electives must be approved by assigned advisor.

³Major Courses
Credit previously awarded for a diploma from a Tennessee College of Applied Technology or other prior certification will be applied toward the A.A.S. in General Technology for a maximum of 30 credit hours. If credit from prior learning, licenses, certificates, diploma or other credentials totals less than 30 hours, major courses will be determined in consultation with the student's academic advisor and based on the student's academic record, employment experience, and career goals. A total of 60 credit hours is required for graduation.

For more information on College Level Prior Learning credit, go to http://www.pstc.edu/pla/index.php.
### 2014-2015 General Education Electives by Category

#### Communication
- ENGL 1010 - English Composition I ★
- ENGL 1020 - English Composition II ★
- SPCH 2100 - Public Speaking ★

#### History
- HIST 1010 - Western Civilization I ★
- HIST 1020 - Western Civilization II ★
- HIST 1110 - World Civilization I ★
- HIST 1120 - World Civilization II ★
- HIST 2010 - U.S. History I ★
- HIST 2020 - U.S. History II ★

#### Humanities/Fine Arts
- ARTH 2010 - Survey of Art History I ★
- ARTH 2020 - Survey of Art History II ★
- ENGL 2110 - Early American Literature ★
- ENGL 2120 - Modern American Literature ★
- ENGL 2210 - British Literature: 650-1784 ★
- ENGL 2220 - British Literature: 1785-Present ★
- ENGL 2310 - World Literature: 2500 B.C.E.-1650 ★
- ENGL 2320 - World Literature: 1650-Present ★
- ENGL 2331 - African-American Literature ★
- ENGL 2510 - Introduction to Poetry ★
- ENGL 2520 - Introduction to Drama ★
- ENGL 2530 - Introduction to Fiction ★
- ENGL 2810 - Introduction to Film Studies ★
- ENGL 2810 will fulfill a humanities elective but not the literature elective.
- MUS 1030 - Music Appreciation ★
- PHIL 1030 - Introduction to Philosophy ★
- PHIL 1500 - Philosophy & Film
- PHIL 2100 - Survey of World Religions ★
- PHIL 2400 - Introduction to Ethics ★
- PHO 1200 - History of Photography
- THEA 1030 - Introduction to Theatre ★

#### Mathematics
- MATH 1010 - Survey of Mathematics ★
- MATH 1130 - College Algebra ★
- MATH 1530 - Elementary Probability & Statistics ★
- MATH 1630 - Finite Mathematics ★
- MATH 1710 - Precalculus Algebra ★
- MATH 1720 - Precalculus Trigonometry ★
- MATH 1730 - Precalculus ★
- MATH 1830 - Basic Calculus & Modeling ★
- MATH 1910 - Calculus I ★

#### Natural Sciences
- BIOL 1110 - General Biology I ★
- BIOL 1120 - General Biology II ★
- BIOL 1310 - Concepts of Biology
- BIOL 2010 - Human Anatomy & Physiology I ★
- BIOL 2020 - Human Anatomy & Physiology II ★
- BOT 1010 - Fundamentals of Botany I ★
- BOT 1020 - Fundamentals of Botany II ★
- CHEM 1010 - Principles of Chemistry ★
- CHEM 1020 - Basic Organic & Biochemistry ★
- CHEM 1110 - General Chemistry I ★
- CHEM 1120 - General Chemistry II ★
- CHEM 1310 - Concepts of Chemistry★
- GEOL 1040 - Physical Geology ★
- GEOL 1050 - Historical Geology ★
- GEOL 1300 - The Environment W/Lab ★
- GEOL 1310 - Concepts of Earth Science★
- PHYS 1300 - Concepts of Physics★
- PHYS 2010 - Noncalculus Based Physics I ★
- PHYS 2020 - Noncalculus Based Physics II ★
- PHYS 2110 - Calculus Based Physics I ★
- PHYS 2120 - Calculus Based Physics II ★

#### Social/Behavioral Sciences
- ANT 1300 - Cultural Anthropology ★
- ECON 2010 - Macroeconomics ★
- ECON 2020 - Microeconomics ★
- GEOG 1000 - Introduction to Geography
- HIST 2040 - African-American Studies ★
- PHED 1100 - Concepts of Wellness
- POLS 1020 - Introduction to Political Science ★
- POLS 1030 - American Government ★
- PSYC 1030 - General Psychology ★
- PSYC 2100 - Psychology of Human Development ★
- PSYC 2130 - Lifespan Psychology ★
- SOCI 1010 - Introduction to Sociology ★
- SOCI 1020 - Social Problems ★
- WMN 2200 - Women in Society ★

★ This course is directly equivalent to a course at the University of Tennessee, Knoxville.

♦ This is a General Education course transferable within the Tennessee Board of Regents system.