## Required Courses

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credit Hours</th>
<th>Prerequisite (Corequisite)</th>
<th>Term Offered</th>
<th>Available Online</th>
<th>Grade / Term Completed</th>
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<tbody>
<tr>
<td><strong>Semester I (Fall)</strong></td>
<td></td>
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<td></td>
<td>ARCT 1220 Architectural Representation Techniques</td>
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<td></td>
<td>CADD 1200 AutoCAD Fundamentals</td>
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<td></td>
<td>CIVT 1250 Materials &amp; Methods of Construction</td>
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<td>COLL 1000 First Year Seminar</td>
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<td></td>
<td>ENGL 1010 English Composition I</td>
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<td>Satisfactory test scores or completion of corequisite requirements</td>
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<td></td>
<td>MATH(^1) Mathematics Elective</td>
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<td><strong>Semester II (Spring)</strong></td>
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<td></td>
<td>ARCT 1710 Architectural Design Fundamentals I</td>
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<td>ARCT 1220</td>
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<td>CADD 1300 Residential Design W/AutoCAD</td>
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<td>CADD 1200</td>
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<td>CADD 1650 REVIT Fundamentals</td>
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<td>CADD 1200 or consent of program coordinator</td>
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<td>CIVT 2100 Construction Cost Estimating</td>
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<td>CIVT 2350 Construction Materials Testing</td>
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<td><strong>Semester III (Fall)</strong></td>
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<td>ARCT 2430 Building Environmental Systems</td>
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<td>CIVT 1250</td>
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<td>ARCT 2500 Sustainable Built Environment</td>
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<td>CADD 2110 - Commercial Building Design w/REVIT</td>
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<td>CADD 1650</td>
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<td>CIVT 2200 Construction Scheduling</td>
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<td>HUM(^1) Humanities/Fine Arts Elective</td>
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<td><strong>Semester IV (Spring)</strong></td>
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<td>ARCT 2710 Architectural Design Fundamentals II</td>
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<td>ARCT 1710 and CADD 1650</td>
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<td>ARCT 2990 Capstone</td>
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<td>Second-year status or consent of program coordinator</td>
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<td>COMM 2025 Fundamentals of Communication or COMM 2045 Public Speaking</td>
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<td>(ENGL 1010)</td>
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<td>ENST 1352(^2) Industrial Science</td>
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<td>SBS(^1) Social/Behavioral Sciences Elective</td>
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</table>

**Total Credit Hours Needed for Graduation:** 61-62

\(^1\)HUM/FA / MATH / SBS

See the list of General Education electives below. Students transferring to a 4-year institution must take MATH 1710 or MATH 1730 to meet transfer requirements.

\(^2\)ENST 1352

Students not transferring to a 4-year institution may take ENST 1352. Students transferring to a 4-year institution must take PHYS 2010 to meet transfer requirements.
2019-2020 General Education Electives by Category

This is a General Education course transferable within the Tennessee Board of Regents System.
★ This course is directly equivalent to a course at the University of Tennessee, Knoxville.

Communication
- COMM 2025 - Fundamentals of Communication ♦
- COMM 2045 - Public Speaking ♦ ★
- ENGL 1010 - English Composition I ♦ ★
- ENGL 1020 - English Composition II ♦ ★

Humanities/Fine Arts
- ART 2010 - Art History Survey I ♦ ★
- ART 2020 - Art History Survey II ♦ ★
- ENGL 2035 - Introduction to Fiction ♦ ★
- ENGL 2055 - African-American Literature ♦ ★
- ENGL 2110 - Early American Literature ♦ ★
- ENGL 2120 - Modern American Literature ♦ ★
- ENGL 2150 - Appalachian Literature ♦
- ENGL 2210 - Early British Literature ♦ ★
- ENGL 2220 - Modern British Literature ♦ ★
- ENGL 2310 - Early World Literature ♦ ★
- ENGL 2320 - Modern World Literature ♦ ★
- ENGL 2510 - Introduction to Poetry ♦ ★
- ENGL 2520 - Introduction to Drama ♦ ★
- ENGL 2860 - Introduction to Film ♦ ★
(ENGL 2860 will not fulfill a literature elective.)
- MUS 1030 - Music Appreciation ♦ ★
- MUS 1035 - History of Jazz ♦
- PHIL 1030 - Introduction to Philosophy ♦ ★
- PHIL 1040 - Introduction to Ethics ♦ ★
- PHIL 1300 - Critical Thinking ♦ ★
- PHIL 1500 - Philosophy & Film ♦
- PHIL 2200 - Introduction to World Religions ♦ ★
- PHO 1200 - History of Photography ♦
- THEA 1030 - Introduction to Theatre ♦ ★

Mathematics
- MATH 1010 - Math for General Studies ♦ ★
- MATH 1050 - Trigonometric Applications ♦
- MATH 1130 - College Algebra ♦ ★
- MATH 1530 - Introductory Statistics ♦ ★
- MATH 1630 - Finite Mathematics ♦ ★
- MATH 1710 - Precalculus Algebra ♦ ★
- MATH 1720 - Precalculus Trigonometry ♦ ★
- MATH 1730 - Precalculus ♦ ★
- MATH 1830 - Applied Calculus ♦ ★
- MATH 1910 - Calculus I ♦ ★

Natural Sciences
- BIOL 1110 - General Biology I ♦ ★
- BIOL 1120 - General Biology II ♦ ★
- BIOL 2010 - Human Anatomy & Physiology I ♦ ★
- BIOL 2020 - Human Anatomy & Physiology II ♦ ★
- BIOL 2310 - General Botany I ♦ ★
- BIOL 2320 - General Botany II ♦ ★
- CHEM 1010 - Introductory Chemistry I ♦ ★
- CHEM 1020 - Introductory Chemistry II ♦ ★
- CHEM 1050 - Concepts of Chemistry ♦
- CHEM 1110 - General Chemistry I ♦ ★
- CHEM 1120 - General Chemistry II ♦ ★
- GEOL 1040 - Physical Geology ♦ ★
- GEOL 1050 - Historical Geology ♦ ★
- GEOL 1300 - Environmental Science W/Lab ♦ ★
- PHYS 1070 - Concepts of Physics ♦
- PHYS 2010 - Non-Calculus Physics I ♦ ★
- PHYS 2020 - Non-Calculus Physics II ♦ ★
- PHYS 2110 - Calculus Based Physics I ♦ ★
- PHYS 2120 - Calculus Based Physics II ♦ ★

Social/Behavioral Sciences
- AAST 2200 - African-American Studies ♦ ★
- ANTH 1230 - Introduction to Cultural Anthropology ♦ ★
- ECON 2100 - Principles of Macroeconomics ♦ ★
- ECON 2200 - Principles of Microeconomics ♦ ★
- GEOG 1000 - Introduction to Geography ♦
- PHED 1100 - Concepts of Wellness ♦
- POLS 1010 - Introduction to Political Science ♦ ★
- POLS 1030 - American Government ♦ ★
- PSYC 1030 - Introduction to Psychology ♦ ★
- PSYC 2100 - Psychology of Human Development ♦ ★
- PSYC 2120 - Social Psychology ♦
- PSYC 2130 - Lifespan Psychology ♦ ★
- PSYC 2210 - Biological Basis of Behavior ♦
- SOCI 1010 - Introduction to Sociology ♦ ★
- SOCI 1040 - Social Problems ♦ ★
- WGST 2050 - Introduction to Women/Gender Studies ★

Revised: March 28, 2019 for AAS Checklists