### Required Courses

<table>
<thead>
<tr>
<th>Semester (Fall)</th>
<th>Credit Hours</th>
<th>Prerequisite (Corequisite)</th>
<th>Term Offered</th>
<th>Available Online</th>
<th>Grade / Term Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLL 1000 First Year Seminar</td>
<td>1</td>
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<td>Yes</td>
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<tr>
<td>DWP 1010 Design Basics for Web &amp; Print</td>
<td>3</td>
<td></td>
<td>No</td>
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<tr>
<td>DWP 1030 Photoshop for Web &amp; Print</td>
<td>3</td>
<td></td>
<td>No</td>
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<tr>
<td>ENGL 1010 English Composition I</td>
<td>3</td>
<td>Satisfactory test scores or completion of corequisite requirements</td>
<td>Yes</td>
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<tr>
<td>MDT(^1) Introductory Media Technologies Elective</td>
<td>3</td>
<td></td>
<td>No</td>
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<tr>
<td>WEB 1600 Web Design I: Introduction to Web Technology</td>
<td>3</td>
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<td>Yes</td>
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<tr>
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<tbody>
<tr>
<td>GEN ED(^2) General Education Elective</td>
<td>3-5</td>
<td></td>
<td>Yes</td>
<td></td>
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<tr>
<td>HUM(^3) Humanities/Fine Arts Elective</td>
<td>3</td>
<td></td>
<td>Yes</td>
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<tr>
<td>MATH/NS(^2) Mathematics/Natural Sciences Elective</td>
<td>3-5</td>
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<td>Yes</td>
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<tr>
<td>MDT(^3) Media Technologies Elective</td>
<td>3</td>
<td></td>
<td>No</td>
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<tr>
<td>WEB 2010 Web Design II: Design Fundamentals</td>
<td>3</td>
<td>WEB 1600</td>
<td>Yes</td>
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<tbody>
<tr>
<td>WEB 2000 Dreamweaver</td>
<td>3</td>
<td>CITC 2375 or WEB 1600 or equivalent</td>
<td>Yes</td>
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<tr>
<td>WEB 2150 HTML5 Multimedia</td>
<td>3</td>
<td>CITC 2375 or WEB 1600 or consent of program coordinator</td>
<td>Yes</td>
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<tr>
<td>WEB 2220 E-Commerce</td>
<td>3</td>
<td>WEB 1600 and WEB 2010</td>
<td>Yes</td>
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<tr>
<td>WEB 2300 JavaScript &amp; jQuery</td>
<td>3</td>
<td>CITC 2375 or WEB 2010 or consent of program coordinator</td>
<td>Yes</td>
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<tr>
<td>WEB 2603 Server-side Web Development (PHP/ASP)</td>
<td>3</td>
<td>CITC 1303 or WEB 2010</td>
<td>Yes</td>
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<tr>
<td>MDT(^3) Media Technologies Elective</td>
<td>3</td>
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<td>No</td>
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<tr>
<td>MDT 2998 Media Technologies Internship</td>
<td>2</td>
<td>Consent of program coordinator</td>
<td>Yes</td>
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<tr>
<td>SBS(^2) Social/Behavioral Sciences Elective</td>
<td>3</td>
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<td>Yes</td>
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<tr>
<td>WEB 2400 Web Project Management</td>
<td>3</td>
<td>CITC 2375 or WEB 2010 and ENGL 1010</td>
<td>No</td>
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<tr>
<td>WEB 2812 Web Design III: Advanced Site Design</td>
<td>3</td>
<td>CITC 2375 or WEB 1600 and WEB 2010 or consent of program coordinator</td>
<td>No</td>
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<tr>
<td>WEB 2902 Web Practicum</td>
<td>1</td>
<td>WEB 1600 and WEB 2010 and WEB 2300 and WEB 2603 (WEB 2812)</td>
<td>Yes</td>
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</table>

**Total Credit Hours Needed for Graduation: 60-61**

\(^1\) MDT

Elective to be chosen from APE 1015, PHO 1000, VPT 1030, VPT 1045.

\(^2\)GEN ED / HUM/FA / MATH/NS / SBS

See the list of General Education electives below. Web Technology students are strongly encouraged to take either ART 2010 or ART 2020 as a Humanities/Fine Arts elective. History electives will not meet the requirement for this degree.

\(^3\) MDT

Electives to be chosen, based on students' career goals, from any APE, DWP, MDT, PHO, VPT, or WEB course that is not a requirement of the Web curriculum. Electives must be approved by the student's advisor or the program coordinator. Some courses may require prerequisites. Students planning to pursue careers in a web application developer field should complete the following courses in the order listed: CITC 1303 and CITC 2375.

03-29-2019 aa
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 ♦ ★
- GEG 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