## Media Technologies/Web Technology Concentration

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>CREDIT HOURS</th>
<th>TERM COMPLETED</th>
<th>GRADE</th>
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</thead>
<tbody>
<tr>
<td><strong>Semester I (Fall)</strong></td>
<td></td>
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<tr>
<td>ENGL 1010 English Composition I</td>
<td>3</td>
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<tr>
<td>HUM/FA * Humanities/Fine Arts Elective</td>
<td>3</td>
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<tr>
<td>MDT 1000 Introduction to Media Technologies</td>
<td>3</td>
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<tr>
<td>MDT 1950 Design for Digital Screens</td>
<td>3</td>
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<tr>
<td>WEB 1600 Web Design I: Introduction to Web Technology</td>
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<tr>
<td><strong>Semester II (Spring)</strong></td>
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<tr>
<td>GEN ED * General Education Elective</td>
<td>3-5</td>
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<tr>
<td>MATH/NS * Mathematics/Natural Sciences Elective</td>
<td>3-5</td>
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<tr>
<td>MDT 2100 Photoshop Essentials</td>
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<tr>
<td>WEB 2010 Web Design II: Design Fundamentals</td>
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<tr>
<td>WEB 2000 Dreamweaver/Fireworks</td>
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<td><strong>Semester III (Fall)</strong></td>
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<tr>
<td>MDT Media Technologies Elective</td>
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<td>WEB 2150 HTML5 Multimedia</td>
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<td>WEB 2220 E-Commerce</td>
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<td>WEB 2300 JavaScript</td>
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<td>WEB 2350 XML</td>
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<td>WEB 2703 Adobe Acrobat</td>
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<td><strong>Semester IV (Spring)</strong></td>
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<tr>
<td>MDT Media Technologies Elective</td>
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<tr>
<td>MDT 2998 Media Technologies Internship</td>
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<tr>
<td>SBS * Social/Behavioral Sciences Elective</td>
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<td>WEB 2400 Web Project Management</td>
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<td>WEB 2812 Web Design III: Advanced Site Design</td>
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<td>WEB 2902 Web Team Practicum</td>
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<tr>
<td><strong>Total Credit Hours Needed for Graduation:</strong></td>
<td><strong>60</strong></td>
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HUM/FA/MATH/NS/SBS*  See the list of General Education electives below.

GEN ED**  Elective to be chosen from one unduplicated course in the categories of Communication, Humanities/ Fine Arts, Mathematics/Natural Sciences or Social/Behavioral Sciences from the list of General Education electives below.

MDT*  Electives to be chosen from CGT 1030, CGT 1040; PHO 1000, PHO 2060; VPT 1030, VPT 1220; WEB 2120, WEB 2401, WEB 2501, WEB 2710, WEB 2811. Electives must be approved by the student’s advisor or the program coordinator. Some courses may require prerequisites.

NOTE:  Students planning to pursue careers in a Web application developer field need the following electives in the order listed:  CSIT 1810, WEB 2603.
### 2013-2014 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 BCE-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 ★★
- HUM 2810 - Introduction to Film Studies ★★
- 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 ★★
- MATH 1920 - Calculus II ★★

#### 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 ★★
- HPHD 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 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.