# Media Technologies/Web Technology Concentration

<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>CREDIT HOURS</th>
<th>TERM COMPLETED</th>
<th>GRADE</th>
</tr>
</thead>
</table>

## Semester I (Fall)
- ENGL 1010  English Composition I  
- HUM/FA<sup>1</sup> Humanities/Fine Arts Elective  
- MDT<sup>2</sup> Introductory Media Technologies Elective  
- MDT 1950 Design for Digital Screens  
- WEB 1600 Web Design I: Introduction to Web Technology

## Semester II (Spring)
- GEN ED<sup>1</sup> General Education Elective  
- MATH/NS<sup>1</sup> Mathematics/Natural Sciences Elective  
- MDT 2100 Photoshop Essentials  
- WEB 2010 Web Design II: Design Fundamentals  
- WEB 2000 Dreamweaver/Fireworks

## Semester III (Fall)
- MDT<sup>3</sup> Media Technologies Elective  
- WEB 2150 HTML5 Multimedia  
- WEB 2220 E-Commerce  
- WEB 2300 JavaScript  
- WEB 2350 XML  
- WEB 2703 Adobe Acrobat

## Semester IV (Spring)
- MDT<sup>3</sup> Media Technologies Elective  
- MDT 2998 Media Technologies Internship  
- SBS<sup>1</sup> Social/Behavioral Sciences Elective  
- WEB 2400 Web Project Management  
- WEB 2812 Web Design III: Advanced Site Design  
- WEB 2902 Web Team Practicum

### Total Credit Hours Needed for Graduation:
60

<sup>1</sup>GEN 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.

<sup>2</sup>MDT
Elective to be chosen from CGT 1030, CGT 1950, PHO 1000, VPT 1015, VPT 1030, or VPT 1045.

<sup>3</sup>MDT
Electives to be chosen, based on students' career goals, from any CGT, 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.

**NOTE:** Students planning to pursue careers in a Web application developer field need the following electives in the order listed: CSIT 1810 and WEB 2603.
# 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 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 • ★
- 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 2010 - 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 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.