

## Associate of Science Degree

The Associate of Science in Multimedia with an emphasis in Web Development and Interface Design degree combines two areas of specialty to provide a comprehensive web design and web development education. Focusing on the conceptual, visual and technical aspects of web design and production. Students will learn how to design and create commercial-quality websites and mobile apps. This degree prepares students for entry-level positions such as Junior User Interface Designer, Web Designer, Web Developer, User Experience Designer or Full Stack Developer. Furthermore, it provides students currently working in similar professions with additional skills and qualifications. Learn more about the [degree requirements here](#).

## Program Learning Outcomes

A student receiving a degree in this field will be able to:

- 1) Demonstrate an understanding of concept, design and creation of web sites and interactive media projects.
- 2) Engage creativity and original thinking in the production of web applications, apps and interface design projects.
- 3) Select appropriate tools, techniques and processes for a range of design contexts and web production settings.
- 4) Demonstrate the ability to research, utilize best practices for user experience design, user-test, and apply these to the iterative prototyping process.

| Semester 1 – Fall – 16 Units           | Units |
|--|-------|
| ENGL 101 Freshman Composition          | 4     |
| MULTI 100 Multimedia Foundations       | 3     |
| MULTI 111 Adobe Photoshop I            | 3     |
| CIS 111 Website Design & Development I | 3     |
| Humanities GE (Area C1)                | 3     |

| Semester 2 – Spring – 15 Units                             | Units |
|--|-------|
| MATH 110 or 115 or PSYCH 120                               | 3     |
| CIS 117 Web Page Scripting                                 | 3     |
| MULTI 171 or CIS 162 Adobe Animate                         | 3     |
| MULTI 170 or CIS 161 Website Design with Adobe Dreamweaver | 3     |
| Communication/Social Discourse GE (Area D2)                | 3     |

| Semester 3 – Fall – 17 Units                | Units |
|---|-------|
| MULTI 173 User Experience Design (UXD)      | 3     |
| Diversity and Multiculturalism GE (Area F1) | 3     |
| Natural Science GE (Area A)                 | 3     |
| Health and Wellness GE (Area E)             | 2     |
| Degree Applicable Elective                  | 3     |
| Degree Applicable Elective                  | 3     |

| Semester 4 – Spring – 14 Units            | Units |
|---|-------|
| CIS 211 Website Design & Development II   | 3     |
| MULTI 214 Digital Media Portfolio         | 1     |
| Arts GE (Area C2)                         | 1     |
| American Heritage GE (Area F2)            | 3     |
| Social and Behavioral Science GE (Area B) | 3     |
| Degree Applicable Elective                | 3     |

Please see a counselor to develop your specific plan. [Schedule a counseling appointment here](#).

Catalog year: 2021-2022

Last Revised: 02/2022