Computer & Information Technology, emphasis in Web Design & Development

BS-CIT-SWEB // Degree Requirements

Degree At a Glance

- The Web Design and Development emphasis is all about the web, including front-end and back-end technologies.
- Classes in HTML/CSS, Photoshop, Illustrator, Dynamic Web Development, eCommerce, Databases, and more.
- Jobs in mobile app development, web design, web development, technology startups, etc.

First Semester Courses

- DES 1300
- IT1100
- Math
- English
- LIB 1010
- CIT 1001 (recommended)

Other Options

- WEB 1400
- CS 1400
- ART 2060
- Any generals

Generals Advice

Math

The WEB emphasis requires MATH 1100 or MATH 1210. We recommend taking the appropriate prerequisites to lead towards one of those classes.

Sample Math Chain

MATH 1000 > MATH 1050 > MATH 1100
MATH 1000 > MATH 1080 > MATH 1210
Please also be aware that math scores expire after 2 years. If you haven’t taken math in 2 or more years, you will be required to take the Math Accuplacer test and see what class you can test into. For this reason, we recommend taking care of math classes as soon as possible.

**CIS 1200**

The WEB emphasis requires both CS 1400 and CS 1410. Together, these classes fulfill the CIS 1200 generals requirement. You will not need to take CIS 1200.

**AP CLASSES & PRIOR COLLEGE COURSEWORK**

If you have any taken any courses prior to coming to college that would count towards your CIT degree, you may need to see a CIT advisor to get them recognized by the CIT Department.