

Computer Information Systems

Web Design



Business • Management • Marketing • Technology

Career Pathways

This associate of applied science degree with specialization in Web design is designed to train students as Web designers.

Job opportunities include:

- Entry-level Web design
- Web graphic design

	Credits
Required General Education Courses:	19
ENGL 151 (English Composition I) or ENGL 101 (Written & Oral Communication)	3
ENGL 152 (English Composition II) or ENGL 102 (Business Writing)	3
¹ MATH	3
POLSC 151 (Introduction to Political Science)	3
² Science Elective	4
† CIS 130 (Introduction to Computer Information Systems)	3
Required Core Courses:	36
Core 1	
† ADMN 102 (Keyboarding)	1
CIS 172 (Web Design Concepts)	3
CIS 177 (Markup Languages)	3
CIS 182 (Illustrator Graphics)	3
CIS 184 (Photoshop Graphics)	3
WPR 102 (Word Processing I)	3
Core 2	
CIS 176 (Web Animation-Flash)	3
CIS 185 (Web Graphics)	3
CIS 186 (Multimedia Development- Adobe After Effects)	3
CIS 187 (Digital Video Editing) or CIS 189 (3D Animation-Maya)	3
Core 3	
CIS 174 (Dreamweaver Web Design)	3
Additional CIS Required Electives*	5
General Electives (suggested art elective)	5
Total Degree Requirements	60

Certificate Program: Web Design

This certificate program focuses on knowledge and skills for today's Web design professionals.

Required Courses

† ADMN 102 (Keyboarding)	1
† CIS 130 (Introduction to Computer Information Systems)	3
CIS 172 (Web Design Concepts)	3
CIS 174 (Dreamweaver Web Design)	3
CIS 176 (Web Animation-Flash)	3
CIS 177 (Markup Languages)	3
CIS 182 (Illustrator Graphics)	3
CIS 184 (Photoshop Graphics)	3
CIS 185 (Web Graphics)	3
CIS 186 (Multimedia Development- Adobe After Effects)	3
CIS 187 (Digital Video Editing) or CIS 189 (3D Animation-Maya)	3

Total Certificate Requirements 31

* To earn the graphic design digital media certificate with this AAS, take CIS 180, CIS 188, and two from ART 151, ART 168 and ART 165.

* To earn the web development certificate with this AAS, take CIS 112, CIS 132, CIS 152, CIS 179, CIS 272, CIS 274 and two from CIS 150, CIS 175, CIS 155 or CIS 255.

† Tech Prep. See page 14.

¹† BSMTH 101 (Business Mathematics) or †MATH 121 (Technical Mathematics I) or MATH 150 or higher. It is suggested that Math be taken in the first semester.

² See the science alternatives listed on page 38.