



**WEB DESIGNER AND DEVELOPER (CERTIFICATE OF ACHIEVEMENT) (02122)**

This sample course map does not represent a contract or guarantee of course availability or transfer guarantee, [nor does it replace meeting with a Counselor to discuss your goals and create a custom Student Education Plan](#) designed to fit your unique individual needs.

This plan assumes the student is placed into transfer level Math and English  
[Southwestern College Graduation, Certificates, and Degree Requirements](#)

1ST SEMESTER			
Course	Course Title	Units	Requirement Area
CIS 123	Web Design I	6.5	E
CIS 124	Web Imaging	6.5	M
CIS 152	Using HTML & CSS to Create Web Pages	2	M
<b>TOTAL UNITS</b>		<b>15</b>	

2ND SEMESTER			
Course	Course Title	Units	Requirement Area
BUS 211	Communication in Business	3	M
CIS 255	Web Search Engine Visibility (Google Analytics)	3	M
BUS 134	eBusiness I: Principles of Electronic Commerce	3	M
CIS 256	Web Design II	3	M
CIS 290	Work Experience in CIS I	2-4	M
<b>TOTAL UNITS</b>		<b>14-16</b>	

3RD SEMESTER			
Course	Course Title	Units	Requirement Area
CIS 291 - CIS 293	Work Experience In CIS II-IV	2-4	M / E
<b>TOTAL UNITS</b>		<b>2-4</b>	

4TH SEMESTER			
Course	Course Title	Units	Requirement Area
CIS 292 - CIS 293	Work Experience In CIS III-IV	2-4	M / E
<b>TOTAL UNITS</b>		<b>2-4</b>	

**Requirement Codes:**  
**M:** Major Requirement  
**E:** Elective

This map is based off of the 19/20 Catalog year and is subject to change each year.