



**Web Development and Design**  
**Certificate #1450 (30 credits)**  
**Effective Fall 2020**

\*Students should see their assigned advisor to develop an individual educational plan. The course schedule, program sequencing, and curriculum are subject to change.

<b>Developmental Courses (as determined through College Placement Testing)* and Prerequisites:</b>			
<i>* Zero level courses must be completed with a C grade or higher.</i>			
<input type="checkbox"/>	ESL classes	<input type="checkbox"/>	ENGL 050
<input type="checkbox"/>	ENGL 002	<input type="checkbox"/>	ENGL 051
<input type="checkbox"/>	ENGL 003	<input type="checkbox"/>	ENGL 057

<b>Required Program Courses</b>			
		<b>Course Title</b>	<b>Pre/Co-Req/Notes</b>
<b>WEB 101</b>	<b>3</b>	Web Program Introduction	Pre: ENGL 051 & 003 with C or higher
<b>WEB 110</b>	<b>3</b>	Web Site Publishing	
<b>WEB 125</b>	<b>3</b>	HTML and CSS	
<b>WEB 130</b>	<b>3</b>	Multimedia Fundamentals	
<b>WEB 133</b>	<b>3</b>	Design Fundamentals	
<b>WEB 135</b> or <b>WEB 245</b>	<b>3</b>	Raster Imaging & Photography or Advanced Development	Pre: WEB 143 with C or higher
<b>WEB 143</b>	<b>3</b>	Development Fundamentals	CIS 110; or WEB 101 or 102 with a grade of C or higher. Co-requisite: WEB 125.
<b>WEB 240</b>	<b>3</b>	JavaScript Programming	Pre: WEB 125 with C or higher; Co-Req: WEB 143 with C or higher
<b>Program Specific Elective</b>	<b>3</b>	Select from the following: ART, CIS, CISE, CNT, CPS, ELEC, ENGL 101, ENGL 110, or WEB.	Prerequisites will vary depending on course selection.
<b>Web Studies Elective</b>	<b>3</b>	Select from the following: CIS 140, CIS 245; or any WEB course 130-283	Prerequisites will vary depending on course selection.

**Advising Notes**

Note: Students must achieve a collective average GPA of "2.00" or higher in all required WEB Program and WEB Options courses in order to graduate.

**RECOMMENDED SEQUENCE FOR FULL-TIME STUDENTS**

Part-time students can complete this program by taking one or more courses each semester.

<b>Fall Semester I</b>		<b>Spring Semester I</b>	
WEB 101	3	WEB 133	3
WEB 110	3	WEB 143	3
WEB 125	3	WEB 135 or 245	3
WEB 130	3	WEB 240	3
Program Elective*	3	Web Studies Elective**	3

<b>Counselor/Advisor Contact Information by Campus:</b>				
<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Welcome Center
Lobby	Cooper	221 Main	Lobby	Leader 102
717-337-3855	717-780-2498	(717) 358-2988	717-270-4222	717-801-3213, ext. 3513