



**Web Development and Design**  
**Concentration: General Web Studies (WEB)**  
**AAS #1816 (60 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>General Education Courses</b>		
<b>ENGL 101 or ENGL 110</b>	<b>3</b>	Pre: ENGL 003 and ENGL 051 or ENGL 057 with C or higher; Co: ENGL 003 Pre: Eligibility for ENGL 101 and completion of any reading course
<b>Comm 101 or Comm 203</b>	<b>3</b>	Eligibility for ENGL 101 and completion of any reading course ENGL 101 with a grade of C or higher
<b>Any Core A</b>	<b>3</b>	Humanities and Arts Elective
<b>Any Core B</b>	<b>3</b>	Social and Behavioral Sciences Elective
<b>Any Core C</b>	<b>3</b>	Math or Natural Science Elective
<b>Free Elective</b>	<b>1</b>	Any 100 – 200 level course
<b>PE/Wellness</b>	<b>1</b>	See HACC catalog for a list of Wellness courses
<b>FYS Seminar</b>	<b>1</b>	Unless exempted by examination. See HACC catalog for a list of approved courses.

<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	ENGL 051 and ENGL 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 143</b>	<b>3</b>	Development Fundamentals	Pre: CIS 110; or WEB 101 or WEB 102; Co-Req: WEB 125
<b>WEB 240</b>	<b>3</b>	JavaScript Programming	Pre: WEB 125 with C or higher; Co-Req: WEB 143 with a C or higher
<b>WEB 268 or WEB 270</b>	<b>3</b>	WEB Program Capstone <b>OR</b> Cooperative Work Exp. In WEB	Pre: WEB 133 & 143 with a C or higher; plus instructor's signature Completion of at least 30 credits in WEB-discipline courses with a GPA of 3.0 or higher. An Instructor's signature is required for registration
<b>Program Major Elective</b>	<b>3</b>	Select ONE course from the following subject areas: WEB, AOS, ART, CIS, CISE, CNT, CPS, and ELEC. Excluding AOS 100, 101; CIS 100	Prerequisites will vary depending on course selection.

	<b>15</b>	<b>General Web Studies Concentration</b>	
<b>WEB 135</b>	<b>3</b>	Raster Imaging & Photography	
<b>WEB 245</b>	<b>3</b>	Advanced Development	WEB 143 with C or higher
<b>Web Media Elective</b>	<b>3</b>	Select one: WEB 138, WEB 225, WEB 227, WEB 230, WEB 231, or WEB 233	Prerequisites may vary based on course selection.
<b>Development Elective</b>	<b>3</b>	Select one: CIS 140, CIS 245, WEB 144, WEB 253, WEB 255, or WEB 257	Prerequisites may vary based on course selection.
<b>Development or Web Media Elective</b>	<b>3</b>	Select one: WEB 138, WEB 225, WEB 227, WEB 230, WEB 231, WEB 233, CIS 140, CIS 245, WEB 144, WEB 253, WEB 255, or WEB 257	Prerequisites may vary based on course selection.

## Advising Notes

Students must achieve a collective average GPA of 2.00 or higher in all required WEB/CIS 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.

#### General Web Studies Concentration

Fall Semester I		Spring Semester I		Fall Semester II		Spring Semester II	
FYS Elective	1	Humanities/Arts Elective	3	General Web Studies Electives**	6	COMM 101 or 203	3
ENGL 110 or 101	3	Math/Science Elective	3	Social/Behavioral Science Elective	3	General Web Studies Elective**	3
WEB 101	3	WEB 133	3	WEB 240	3	Open Elective	1
WEB 110	3	WEB 135	3	WEB 245	3	Program Major Elective*	3
WEB 125	3	WEB 143	3			WEB 268 or 270	3
WEB 130	3					PE/Wellness	1

*This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see your assigned advisor to develop and review their individual educational plans. Program specific questions can be directed to the faculty contacts. The scheduling of courses, program sequencing and curriculum are subject to change.*

### Counselor/Advisor Contact Information by Campus:

<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