Web Developer (A25590WD)

A.A.S (Part-Time Online)

PROGRAM PLANNING GUIDE

Date Revised: Fall 2025

Courses taken more than 5 yrs. ago may not receive transfer credit. Consult your advisor for details.

Curriculum By Semester

			Hours Per Week		
			Class	Lab	Credits
FALL SEMESTER					
CTI	110	Web, Prgm, and DB Foundation	2	2	3
WEB	110	Web Development Fundamentals	2	3	3
WEB	140	Web Development Tools	2	3	3
SPRING SEMESTER					
DME	125	User Experience Fundamentals	2	3	3
WEB	115	Web Markup and Scripting	2	3	3
WEB	210	Web Design	2	3	3
SUMMER SEMESTER					
DBA	120	Database Programming I	2	3	3
ENG	111	Expository Writing	3	0	3
FALL SEMESTER					
CIS	115	Intro to Programming & Logic	2	3	3
CTI	120	Networking & Security Foundation	2	2	3
WEB	182	PHP Programming	2	3	3
SPRING SEMESTER					
WEB	125	Responsive Web Frameworks	2	3	3
WEB	225	Content Management Systems	2	3	3
		Major Elective	-	-	1
SUMMER SEMESTER					
		English and Communication Electives	-	-	3
		Humanities and Fine Arts Electives	-	-	3
FALL SEMESTER					
WEB	180	Active Server Pages	2	3	3
WEB	250	Database Driven Websites	2	3	3
		Math Elective	-	-	3

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SPRING SEMESTER					
CTS	115	Information Sy Business Concepts	3	0	3
WEB	287	Web E-Portfolio	1	3	2
WEB	260	E-Commerce Infrastructure	2	3	3
SUMMER SEMESTER					
WEB	215	Advanced Markup and Scripting	2	3	3
		Social and Behavioral Sciences Elec	-	-	3

GRADUATION REQUIREMENT: **Credit Hours** **69**

General Education Electives					
			Hours Per Week		
			Class	Lab	Credits
English and Communication Electives					
(choose 3 credit hours from the following courses)					
COM	110	Intro to Communication	3	0	3
COM	120	Intro to Interpersonal Comm	3	0	3
COM	231	Public Speaking	3	0	3

Humanities and Fine Arts Electives					
(choose 3 credit hours from the following courses)					
HUM	110	Technology and Society	3	0	3
HUM	115	Critical Thinking	3	0	3
PHI	240	Introduction to Ethics	3	0	3

Mathematics Electives					
(choose 3 credit hours from the following courses)					
MAT	110	Math Measurement & Literacy	2	2	3
MAT	121	Algebra/Trigonometry I	2	2	3
MAT	143	Quantitative Literacy	2	2	3
MAT	152	Statistical Methods I	3	2	4
MAT	171	Precalculus Algebra	3	2	4
MAT	172	Precalculus Trigonometry	3	2	4
MAT	271	Calculus I	3	2	4
MAT	272	Calculus II	3	2	4

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Social and Behavioral Sciences Electives					
(choose 3 credit hours from the following courses)					
ECO	151	Survey of Economics	3	0	3
ECO	251	Principles of Microeconomics	3	0	3
ECO	252	Principles of Macroeconomics	3	0	3
SOC	210	Introduction to Sociology	3	0	3
POL	120	American Government	3	0	3
PSY	150	General Psychology	3	0	3

Major Elective					
(choose 1 credit hour from the following courses)					
CSC	121	Python Programming	2	3	3
WBL	111MN	Work-Based Learning I-WEB	-	10	1
WEB	213	Internet Mkt & Analytics	2	3	3

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