

**Web Developer  
Program Planning Guides  
2019-2020**

**A.A.S. Degree(s)**

Web Developer – A25590WD

**Certificates**

Web Developer Certificate – C25590WD

Advanced Web Developer Certificate – C25590AD

# Web Developer (A25590WD)

*A.A.S (Online)*

## PROGRAM PLANNING GUIDE

Date Revised: Fall 2019

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

### Curriculum By Semester

			Hours Per Week		Credits
			Class	Lab	
FIRST SEMESTER					
CIS	115	Intro to Prog & Logic	2	3	3
CTI	110	Web, Prgm, and DB Foundation	2	2	3
CTI	120	Networking & Security Foundation	2	2	3
WEB	110	Internet/Web Fundamentals	2	2	3
WEB	140	Web Development Tools	2	2	3

<b>SECOND SEMESTER</b>					
CTS	115	Information Sy Business Concepts	3	0	3
WEB	115	Web Markup and Scripting	2	2	3
WEB	125	Mobile Web Design	2	2	3
WEB	141	Mobile Interface Design	2	2	3
WEB	210	Web Design	2	2	3

<b>FIRST SUMMER SEMESTER</b>					
DBA	110	Database Concepts	2	2	3
ENG	111	Expository Writing	3	0	3
WEB	215	Advanced Markup and Scripting	2	2	3

<b>THIRD SEMESTER</b>					
WEB	180	Active Server Pages	2	2	3
WEB	182	PHP Programming	2	2	3
WEB	250	Database Driven Websites	2	2	3
		MAT-110, 121, 143, 152, or 171	-	-	3
		ECO-251, PSY-150 or SOC-210	-	-	3

<b>FOURTH SEMESTER</b>					
WEB	213	Internet Mkt & Analytics	2	2	3
WEB	225	Content Management Systems	2	2	3
WEB	287	Web E-Portfolio	1	3	2
		WEB-260 or WBL-111, 112, 113, 121, 122 or 123	-	-	1

<b>SECOND SUMMER SEMESTER</b>					
		ENG 112 or COM 231	-	-	3
		HUM 110 or PHI 240	-	-	3

**GRADUATION REQUIREMENT:**

**Credit Hours      69**

## Web Developer

### Web Developer (C25590WD)

#### *Certificate*

#### PROGRAM PLANNING GUIDE

**Date Revised: Fall 2016**

**Prerequisite: CIS 115**

**Realignment: Fall 2016 (Replaces C25290A - Web Developer Certificate)**

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

#### Curriculum

			Hours Per Week		Credits
			Class	Lab	
WEB	110	Internet/Web Fundamentals	2	2	3
WEB	115	Web Markup and Scripting	2	2	3
WEB	180	Active Server Pages	2	2	3
WEB	182	PHP Programming	2	2	3
WEB	215	Adv Markup and Scripting	2	2	3

**GRADUATION REQUIREMENT:**

**Credit Hours**

**15**

These five courses provide students with an introductory knowledge of web development. All of the courses offered are part of AAS degrees: **A25590WD**

## Web Developer

### Advanced Web Developer (C25590AD)

#### *Certificate*

#### PROGRAM PLANNING GUIDE

#### **Realignment: Fall 2016 (Replaces C25290F - Advanced Developer Certificate)**

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

#### **Curriculum**

			Hours Per Week		Credits
			Class	Lab	
DBA	110	Database Concepts	2	2	3
WEB	213	Internet Marketing and Analytics	2	2	3
WEB	225	Content Management Systems	2	2	3
WEB	250	Database Driven Websites	2	2	3
WEB	260	E-Commerce Infrastructure	2	2	3

#### **GRADUATION REQUIREMENT**

**Credit Hours**

**15**

These five courses provide a student with advanced web developer skills. All of the courses offered are part of AAS degrees: **A25590WD**