

# Web Development Bachelor of Science

## Degree Type

Bachelor of Science

## Environment

online

## Program Length

108 weeks

## Overview

Full Sail University's Web Development curriculum focuses on the architecture, interactivity, and programming needed to integrate and deploy modern websites and web applications. You will begin to unlock the secrets of effective web development in all forms by coding and publishing standards-based web applications. To develop web-based solutions that are dynamic and engaging, you will use industry-standard tools, including modern client-side and server-side languages, relational and nonrelational database structures, and frameworks used in modern web stacks. You will learn how to deliver information through web-based solutions that are consumed by diverse endpoints through project plans and common industry workflows. Each of your acquired skills will be used to create real-world projects and develop a well-rounded portfolio. Through the program's curriculum, you will gain experience and complete assignments aimed at making you a well-rounded web developer to prepare to enter the web industry.

## Objective

**Bachelor's Objective** The goal of the Web Development Bachelor of Science degree program is to provide you with focused knowledge and understanding of web development and production. You will gain a foundational understanding of programming for web applications and understand how to test, deploy, scale, and secure web solutions for consumption by a variety of users. By integrating a variety of cloud-native and service provider ecosystems, you will also analyze metrics to determine how to build effective web solutions. In addition to technical proficiency, your education will help you develop critical-thinking, problem-solving, and analytical skills that contribute to lifelong learning, providing you with tools to help sustain a long and productive professional career in the technology industry.

## Month 1

Month 1

Code	Title	Credit Hours
GEN1011	Creative Presentation	3.0

## Month 2

Month 2

Code	Title	Credit Hours
TEM1001	Technology in the Entertainment and Media Industries	4.0
MAD1100	Discrete Mathematics	4.0

## Month 3

Month 3

Code	Title	Credit Hours
PHY1020	Fundamentals of Physical Science	4.0

## Month 4

Month 4

Code	Title	Credit Hours
WDV1100	Introduction to Web Architecture	4.0

## Month 5

Month 5

Code	Title	Credit Hours
DEV2319	Interfaces and Usability	3.0

## Month 6

Month 6

Code	Title	Credit Hours
DEV1001	Introduction to Development I	4.0

## Month 7

Month 7

Code	Title	Credit Hours
WDV119	Project and Portfolio I: Web Development	3.0
WDV1111	Professional Development Seminar I: Web Development	1.0

## Month 8

Month 8

Code	Title	Credit Hours
DEV2001	Introduction to Development II	4.0

## Month 9

Month 9

Code	Title	Credit Hours
DEV2301	Application Development	4.0

## Month 10

Month 10

Code	Title	Credit Hours
WDV3322	Programming for Web Applications	4.0

## Month 11

Month 11

Code	Title	Credit Hours
DEV2501	Interface Programming	4.0
CTI3622	Database Systems	3.0

## Month 12

Month 12

Code	Title	Credit Hours
WDV229	Project and Portfolio II: Web Development	3.0
WDV2222	Professional Development Seminar II: Web Development	1.0

## Month 13

Month 13

Code	Title	Credit Hours
WDV353	Server-Side Languages	4.0

## Month 14

Month 14

Code	Title	Credit Hours
WDV463	Deployment of Web Applications	4.0

## Month 15

Month 15

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV442	Advanced Server-Side Languages	4.0
DEP1013	Psychology of Play	3.0

## Month 16

Month 16

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV339	Project and Portfolio III: Web Development	3.0

## Month 17

Month 17

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
ENC1101	English Composition I	4.0

## Month 18

Month 18

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV3300	Cloud Application Development	3.0

## Month 19

Month 19

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV4424	Application Integration and Security	4.0

## Month 20

Month 20

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV4416	Web Application Integration	4.0
ENC3110	Technical Writing	4.0

## Month 21

Month 21

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV349	Project and Portfolio IV: Web Development	3.0

## Month 22

Month 22

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
STA3026	Statistics	4.0

## Month 23

Month 23

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV3400	Content Management System Development	3.0

## Month 24

Month 24

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV3421	Connected Devices and Applications	3.0
HUM302	Cultural Studies	4.0

## Month 25

Month 25

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV4200	Secure Application Development	3.0

## Month 26

Month 26

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV359	Project and Portfolio V: Web Development	3.0

# Month 27

Month 27

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
WDV469	Project and Portfolio VI: Web Development	3.0
CRR4000	Career Readiness	4.0
<b>Total Credit Hours</b>		<b>120</b>