

Web Development Associate of Applied Science

Degree Type

Associate of Applied Science

Environment

online

Program Length

56 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

Associate of Applied Science The goal of the Web Development Associate of Applied Science degree program is to provide you with focused knowledge and understanding of web development as well as how to interact with users through front-end programming and user interactions. In addition to technical proficiency, your education will help you develop critical-thinking, problem-solving, and analytical skills that will provide you with a solid set of career-focused foundational competencies. This career-focused education will equip you with the tools to help sustain a long and productive professional career in the technology industry.

Month 1

Code	Title	Credit Hours
GEN1011	Creative Presentation	3.0

Month 2

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

Month 3

Code	Title	Credit Hours
PHY3020	Physical Science	4.0

Month 4

Code	Title	Credit Hours
WDV1100	Introduction to Web Architecture	4.0

Month 5

Code	Title	Credit Hours
DEV2319	Interfaces and Usability	3.0

Month 6

Code	Title	Credit Hours
DEV1001	Introduction to Development I	4.0

Month 7

Code	Title	Credit Hours
WDV119	Project and Portfolio I: Web Development	3.0
WDV3111	Professional Development Seminar I: Web Development	1.0

Month 8

Code	Title	Credit Hours
DEV2001	Introduction to Development II	4.0

Month 9

Code	Title	Credit Hours
DEV2301	Application Development	4.0

Month 10

Code	Title	Credit Hours
WDV3322	Programming for Web Applications	4.0

Month 11

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

Month 12

Code	Title	Credit Hours
WDV229	Project and Portfolio II: Web Development	3.0
WDV3222	Professional Development Seminar II: Web Development	1.0

Month 13

Code	Title	Credit Hours
WDV353	Server-Side Languages	4.0

Month 14

Code	Title	Credit Hours
WDV463	Deployment of Web Applications	4.0
Total Credit Hours		61

Please Note

- This program is approved for campus and online; currently only enrolling online.
- Associate of Applied Science (A.A.S.) degree programs are designed to prepare students for entry into technical and professional fields. A.A.S. degree programs are fully transferable into related Full Sail University bachelor's programs. The transferability of credit from Full Sail to another institution is at the discretion of the accepting institution. It is the student's responsibility to confirm whether or not credits will be accepted by another college.