Computer Science Bachelor of Science Completion Program with a Concentration in Web Development

Degree Type
Bachelor Completion
Environment
campus
Program Length
40 weeks
Overview

The Computer Science Bachelor of Science Completion program familiarizes you with the complex and ever-changing world of today's software developers and software engineers. The goal of this curriculum is to educate you on the design, development, and implementation of software-based solutions and other software products for the business, entertainment, and consumer markets. You will engage in application creation by participating in various computer science projects throughout the degree program that will equip you to understand the differences between small programming projects and large-enterprise software systems projects. After you complete the core Computer Science curriculum, you will have the opportunity to choose a concentration in Artificial Intelligence, Mobile Development, or Web Development.

Objective

The goal of the Computer Science Bachelor of Science Completion program is to develop your software design and production capabilities to prepare you for entry level positions in this field. Depending on your concentration, these may include software engineer, software architect, computer applications engineer, UI developer, AI developer, machine learning developer, and a variety of others. It is also a goal of the program to encourage lifelong learning and critical-thinking skills through threaded research, analysis, and professional development. Through project-based learning, you will be able to create your own software-application project and articulate and deliver this project through appropriate communication strategies and business models.

Program Core Courses

Code	Title	Credit Hours
COD3622	Information and Database Systems	3.0
CONC	Concentration Course	3.0
CONC	Concentration Course	3.0
COS349	Project and Portfolio IV: Computer Science	3.0
GEN3322	Probability	4.0
CONC	Concentration Course	3.0
CONC	Concentration Course	4.0
SIM3032	Data Visualization and Modeling	3.0
CONC	Concentration Course	4.0
SDV4102	Machine Intelligence Systems	4.0
COS359	Project and Portfolio V: Computer Science	3.0
CONC	Concentration Course	3.0
HIS3320	Historical Archetypes and Mythology	4.0
COS469	Project and Portfolio VI: Computer Science	3.0
CONC	Concentration Course	3.0
SDV4719	Software Integration	3.0
COS479	Project and Portfolio VII: Computer Science	3.0
CRR4000	Career Readiness	4.0

Program Concentration - Web Development

WDV353 Server-Side Languages	4.0 Credit Hours
WDV3300 Cloud Application Development	3.0 Credit Hours
WDV4424 Application Integration and Security	4.0 Credit Hours
WDV3400 Content Management System Development	3.0 Credit Hours
WDV3421 Connected Devices and Applications	3.0 Credit Hours
COD3721 Computer Networks	3.0 Credit Hours
SDV4327 Software Architecture	3.0 Credit Hours
Total Credit Hours	**120**

Please Note

- This program is approved for campus and online; currently only enrolling online.
- Enrollment has not commenced for this completion program. Please contact Admissions (407.679.0100) for additional information regarding the programs offered at Full Sail University.
- The approved program is a degree completion program. Entering students must have a related associate degree or higher level degree and must complete at least 60 semester hours for a total of 120 credit hours.