

# Computer Science Bachelor of Science Completion Program with a Concentration in Artificial Intelligence

## Degree Type

Bachelor of Science

## Environment

online

## Program Length

52 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

**Bachelor's 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.

Students enrolling in this completion program will also complete the [Computer Science Associate of Science](#) degree program. [Apply today](#) to get started.

## Month 1

Code	Title	Credit Hours
CAP320	The Artificial Intelligence Ecosystem	3.0
COD3622	Information and Database Systems	3.0

## Month 2

Code	Title	Credit Hours
SIM3032	Data Visualization and Modeling	3.0
GEN3322	Probability	4.0

## Month 3

Code	Title	Credit Hours
SDV4102	Machine Intelligence Systems	4.0

## Month 4

Code	Title	Credit Hours
CAP350	Deep Learning	4.0

## Month 5

Code	Title	Credit Hours
COS349	Project and Portfolio IV: Computer Science	3.0

## Month 6

Code	Title	Credit Hours
CAP355	Natural Language Processing	4.0

## Month 7

Code	Title	Credit Hours
CAP415	Computer Vision	3.0

## Month 8

Code	Title	Credit Hours
CAP445	Human-AI Interaction	3.0
CAP450	Security in Artificial Intelligence	3.0

## Month 9

Code	Title	Credit Hours
COS359	Project and Portfolio V: Computer Science	3.0

## Month 10

Code	Title	Credit Hours
CAP460	Artificial Intelligence Architecture	3.0
HIS3320	Historical Archetypes and Mythology	4.0

## Month 11

Code	Title	Credit Hours
COS469	Project and Portfolio VI: Computer Science	3.0

## Month 12

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
SDV4719	Software Integration	3.0

## Month 13

<b>Code</b>	<b>Title</b>	<b>Credit Hours</b>
COS479	Project and Portfolio VII: Computer Science	3.0
CRR4000	Career Readiness	4.0
<b>Total Credit Hours</b>		<b>60</b>

### Please Note

- This program is approved for campus and online; currently only enrolling online.
- 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.