

# WEB APP DEVELOPMENT, CERTIFICATE OF COMPLETION



**COMPUTER AND  
INFORMATION  
TECHNOLOGY**

**Certificate of Completion: CCL 5835N**

**9-12 Credits**

**Program Contact**

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## Program Description

The Certificate of Completion (CCL) in Web App Development prepares students for employment in entry-level coding, programming, and software development positions with an emphasis on web apps. Courses in this certificate can apply toward the Associate in Applied Science (AAS) in Mobile App Development and Certificates of Completion (CCL) in Mobile App Development and Cross-Platform App Development.

## Program Notes

This program is not eligible for Title IV Federal Financial Aid.

Students must earn a grade of "C" or better for all courses within the program. Overall program minimum GPA = 2.00.

Students should consult with a Department Advisor in arranging their schedule.

Courses within any of the following prefixes must be taken within five (5) years prior to completion of the program to be applied toward this award: AIM, BPC, CIS, CLD, CNT, CSC, ITS, and MST.

++ indicates any suffixed course may be selected.

## Program Requirements

**Program Prerequisites: None**

Code	Title	Credits	Semester
<b>Required Courses</b>			
Select one of the following:		0-3	
CIS105	Survey of Computer Information Systems		
Permission of Program Director, Department or Division Chair			
CIS133DA	Internet/Web Development Level I	3	
CIS166AA	Introduction to Javascript	3	
CIS233DA	Internet/Web Development Level II	3	
<b>Total Credits</b>		<b>9-12</b>	