

# ANDROID APP DEVELOPMENT, CERTIFICATE OF COMPLETION



**COMPUTER AND  
INFORMATION  
TECHNOLOGY**

**Certificate of Completion: CCL 5834N**

**9-12 Credits**

**Program Contact**

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## Program Description

The Certificate of Completion (CCL) in Android App Development prepares students for employment in entry-level coding, programming, and software development positions with an emphasis on Android mobile apps. This CCL will help prepare students to take the Associate Android Developer industry certification. Courses in this certificate can apply toward the Associate in Applied Science (AAS) in Mobile App Development and Certificate of Completion (CCL) in Mobile App Development, and Certificate of Completion (CCL) in Native Mobile App Development.

## Program Notes

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

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

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

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>			
Complete one of the following:		0-3	
CIS105	Survey of Computer Information Systems		
Permission of Program Director, Department or Division Chair			
Select one of the following:		3	
CIS150	Programming Fundamentals <sup>1</sup>		
CIS150AB	Object-Oriented Programming Fundamentals <sup>1</sup>		

CIS156	Python Programming: Level I		
CIS159	Visual Basic Programming I		
CIS162AD	C#: Level I		
CIS163AA	Java Programming: Level I		
CIS165DA	Introduction to Android Application Development	3	
CIS265DA	Advanced Android Application Development	3	
<b>Total Credits</b>		<b>9-12</b>	

<sup>1</sup> Recommended for students with no programming experience or who plan to complete the AAS 3099 or CCL 5193 in Mobile App Development.