

a great
place
to start for



CODING FOR ANDROID

As companies continue to reinvent and market themselves, there is a scramble to go mobile. This scramble is a gold rush for Software Developers with technical skills needed to create mobile applications for Android and Apple. According to the US Department of Labor, employment of software developers is projected to grow 24 percent from 2016 to 2026, much faster than the average for all occupations. The main reason for the growth in both applications developers is a large increase in the demand for computer software. In general, software development is a collaborative process, and developers work on teams with others who also contribute to designing, developing, and programming successful software. However, some developers work at home.

Analytical skills: Developers must analyze users' needs and then design software to meet those needs.

Communication skills: Developers must be able to give clear instructions to others working on a project. They must also explain to their customers how the software works and answer any questions that arise.

Creativity: Developers are the creative minds behind new computer software.

Detail oriented: Developers often work on many parts of an application or system at the same time and must therefore be able to concentrate and pay attention to detail.

Interpersonal skills: Software developers must be able to work well with others who contribute to designing, developing, and programming successful software.

Problem solving skills: Because developers are in charge of software from beginning to end, they must be able to solve problems that arise throughout the design process.

This program is being restructured for accreditation purposes and will not be accepting new students in the school year of 2020-2021. Contact the Registration Offices for future enrollment dates.

The following certificate may be earned:

Coding for Android

Class Hours

12:05pm-2:55pm, M, T, W, Th, F

Estimated Cost

Tuition**/Credit Hour Fee:

Semester 1: \$1,968.00(Tuition) \$210.00(Credit Hour Fee) \$2,178.00	Semester 2: \$1,968.00(Tuition) \$210.00(Credit Hour Fee) \$2,178.00
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Program charges: \$500.00/semester*

Student ID: \$10.00/yearly

CTSO Charge: \$20.00/yearly

Estimated Total:

Coding for Android Certificate: \$5,386.00 (plus tax)

Students will be required to pay the program charge each semester they attend*
Based on Colorado Resident In-state tuition**

Additional costs may apply. All books, kits & supply costs are estimated. Cost, information, and classes are subject to change at any time.

This certificate is eligible for Financial Aid. You may begin the Financial Aid process by completing your Free Application for Federal Aid (FAFSA) at www.FAFSA.ed.gov. If you have further questions, please call (303)344-4910, ext 27797.

**PICKENS**
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Cost and information revised **October 2020**

CODING FOR ANDROID CERTIFICATE

Certificate length: 2 Semesters

Courses required for this certificate:

CSC 119 Introduction to Programming
CSC 120 Problem Solving (software package)
CSC 160 Computer Science I (Language)
CSC 161 Computer Science II (Language)
CSC 200 Game Programming I
CSC 233 Object Oriented Programming
CSC 240 Java Programming
CSC 246 Mobile App Development
CSC 285 Independent Study:

Coding for android Certificate Total:

Clock Hours: 607.5 Credit Hours: 32

Please visit www.pickenstech.org to view our catalog online for course description

Careers

Mobile Application Designer
System Programmer
Coded Web Designer
JAVA
Test & Quality Assurance
Objective C Designer
Database Programmer

Employers

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Original Equip Manufacturers
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School Districts
State & Federal Offices
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