

a great  
**place**  
to start for



# CODING FOR ANDROID

## The following certificate may be earned:

Coding for Android

### **CODING FOR ANDROID CERTIFICATE**

**Certificate length:** 2 Semesters

### **Courses required for this certificate:**

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

### **Coding for Android Certificate Total:**

Clock Hours: 607.5 Credit Hours: 32

### **Career Opportunities: What's your next job?**

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 the technical skills needed to create mobile applications for Apple and Android. According to Computer World, mobile applications sales are forecast to hit \$4 billion, Dice.com found that job postings for Android developers soared 302% in the first quarter of 2011.

### **Work Environment**

Programmers usually work indoors sitting at a computer terminal. The advantage of this is programmers can work from anywhere in the world, as long as they can connect to the internet.

### **Skills Needed**

- Think logically and analyze complex problems
- Good problem-solving skills
- Remain patient and persistent when debugging programs
- Pay attention to details to avoid time-consuming and costly errors
- Communicate ideas clearly
- Get along well with clients and other team members.

**Salary Range:** \$40,000+ (entry-level)

### **Careers**

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

### **Employers**

EchoStar Corp.  
Insurance Companies  
Original Equip Manufacturers  
Lockeed Martin  
School Districts  
State & Federal Offices  
Self-Employed  
and many more...

## **Estimated Cost**

### **Tuition\*\*/Credit Hour Fee:**

<b>Semester 1:</b>	<b>Semester 2:</b>
\$1,968.00(Tuition)	\$1,968.00(Tuition)
<u>\$210.00(Credit Hour Fee)</u>	<u>\$210.00(Credit Hour Fee)</u>
\$2,178.00	\$2,178.00

**Program charges:** \$500.00/semester\*

**Student ID:** \$10.00/yearly

**CTSO Charge:** \$20.00/yearly

**Books:** \$74.00 (plus tax)

### **Estimated Total:**

**Coding for Android Certificate:** \$5,460.00 (plus tax)

**Please note:** Prices may vary depending on the certification class

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.*

*This program 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](http://www.FAFSA.ed.gov). If you have further questions, please call (303)344-4910, ext 27797*

### **Class Hours**

7:50-10:40 am, M, T, W, Th, F

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Cost and information revised January 2019 and subject to change