

# ANDROID PROGRAMMING

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## Business Division

### Certificate E0407

This curriculum is designed for returning CIS professionals with several years experience or current students who have completed several CIS courses. The Android Programming certificate will give students skills that are necessary to obtain jobs in the area of mobile programming, that is used more and more in industry. Students will learn different software packages for developing Android applications as well as general programming skills.

## Required Courses

Course Prefix	Course Name	Units
CISP 10	Principles of Object-Oriented Design	2.5
CISP 21	Programming in Java	3
CISP 21L	Programming in Java Laboratory	0.5
CISP 52	Mobile Device Programming	3
CISP 52L	Mobile Device Programming Laboratory	0.5
CISP 54	Programming for Android Devices	3
CISP 54L	Android Programming Laboratory	0.5
Total Units		13

CIS Program Website (<http://www.mtsac.edu/cis>)

### Program Learning Outcomes

Review [Student Learning Outcomes \(SLOs\)](#) for this program.