

# IOS PROGRAMMING (CERTIFICATE M0664)

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## Business Division

This curriculum is designed for returning CIS professionals with several years experience or current students who have completed CIS courses. The iOS 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 the industry. Students will learn different software packages for developing iOS applications as well as general programming skills.

## Required Courses

Course Prefix	Course Name	Units
CISP 10	Principles of Object-Oriented Design	2.5
CISP 31	Programming in C++	3
CISP 31L	Programming in C++ Laboratory	0.5
CISP 52	Mobile Device Programming	3
CISP 52L	Mobile Device Programming Laboratory	0.5
CISP 53	iOS Programming	3
CISP 53L	iOS Programming Laboratory	0.5
Total Units		13

## Guided Pathways of Study Suggested Course Sequence

(<https://www.mtsac.edu/guided-pathways/pathway-results.html?pthwyvar=E0410&desc=iOS+Programming%2C+Certificate+E0410>)

## Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.