

Collin College - Continuing Education COURSE SYLLABUS

COURSE INFORMATION

Course Number: MAPP 6545

Course Title: iOS App Development 1 - Programming with Swift

Course Description: Learn programming fundamentals using the Swift programming language.

Suggested Course Prerequisite(s): This course assumes no prior programming experience.

Course Resources: The Swift Programming Language (available as free iBook on iTunes)

Student Learning Outcomes: Learn Swift fundamentals required for higher level iOS programming courses.

Certification Notes: N/A

Next course recommendation: iOS App Development 2 - Basics

Refund Policy: Please refer to www.collin.edu/ce/infoRegistrar.html for our refund policy. No refunds after the start time of the first class.

Americans with Disabilities Act: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.

Course Sessions: Listed are guidelines to indicate all topics that will be covered during your course. Do not plan your personal calendar based on these sessions. Your instructor will give you a calendar for your class that will indicate specific topics, assignments, and days.

Lesson Plan – by week or session:

Session 1: Variables, simple types and functions

Session 2: Collections and enums

Session 3: Control flow and closures

Session 4: Classes and object oriented programming

Method of Evaluation: Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.