

Collin College - Continuing Education COURSE SYLLABUS

COURSE INFORMATION

Course Number: MAPP 6555

Course Title: iOS App Development 3 - Intermediate

Course Description: Learn intermediate iOS app development including table views, collection views, navigation controllers, tab bar controllers and introduction to Quartz. Course will be taught in Swift.

Suggested Course Prerequisite(s): iOS App Development 2 or mastery of concepts covered in that course.

Course Resources: Students are expected to bring their personal Mac computer for use in this class.

Student Learning Outcomes: Learn to create apps with multiple screens that use table views, collection views and common navigation patterns.

Certification Notes: N/A

Next course recommendation: iOS App Development 4 – Advanced

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: Protocols, delegation and UITableView

Session 2: Advanced UITableView

Session 3: UINavigationController

Session 4: UITabBarController

Session 5: UICollectionView

Session 6: Quartz

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.