

## Collin College - Continuing Education COURSE SYLLABUS

### COURSE INFORMATION

**Course Number:** MAPP 6560

**Course Title:** iOS App Development 4 - Advanced

**Course Description:** Learn Core Data, iCloud and network programming. Course will be taught in Swift.

**Suggested Course Prerequisite(s):** iOS App Development 3, or mastery of concepts covered in iOS App Development 2 and iOS App Development 3.

**Course Resources:** No textbook. During class links will be provided to resources on Apple's iOS Developer Center.

**Student Learning Outcomes:** Learn to create apps using a Core Data model, that work across multiple devices using iCloud and that access web services.

**Certification Notes:** N/A

**Next course recommendation:** N/A

**Refund Policy:** Please refer to [www.collin.edu/ce/infoRegistrar.html](http://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:** Core Data

**Session 2:** Advanced Core Data

**Session 3:** iCloud

**Session 4:** Network programming and web services

**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.