

Collin College - Continuing Education

COURSE SYLLABUS

COURSE INFORMATION

Course Number: MAPP 6565

Course Title: Introduction to Mobile App Development

Course Description: An exploration of mobile app development designs and solutions. Topics include Android, iOS, and Windows Phone application development. Students will learn the basics of Native, Hybrid, Web Platforms using industry standards software and simulators.

Suggested Course Prerequisite(s): HTML, Cascading Style Sheets or basic knowledge of Web design.

Course Resources:

Student Learning Outcomes:

Demonstrate skills for beginner Mobile Application Developer.

Certification Notes:

Next course recommendation: iOS App Development, Android Application Development

Lesson Plan – by week or session:

Session 1: Mobile Strategies

Session 2: Web Development, Adobe Phone Gap, Adobe Animate

Session 3: ActionScript for Mobile Applications

Session 4: MIT App Inventor, Android SDK, iOS SDK, Windows Phone SDK

Session 5: Introduction to Web Development and JavaScript

Session 6: Code in JavaScript application; test and debug

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.

Method of Evaluation:

Unless otherwise stated, course completion is evaluated on the basis of attendance. Students must be in attendance 90% of the class time in order to be considered a successful completer of the course.

Students must be in attendance 90% of each course in a certificate series for successful completion and to earn a certificate as specified.

Students must complete all courses (core and no. of elective courses needed) to complete a certificate series within two years from start date of the first course taken.

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.