

Student Name: _____

Computer & Information Technologies: Mobile Apps Development (18 Total Credit Hrs)

Maysville Community & Technical College

Open Admissions

Certificate

Sharon Staviski, Program Coordinator

Phone: (606)-783-1538 ext. 66318

Office: 206E Rowan Campus. Building

Email: Sharon.staviski@kctcs.edu

Academic Plan Code: 1101017089

Academic Sub Code: 1101013559

Academic Program Code: ENTC

| Certificate Requirements (21 Credit Hours) | | Credit Hours | Semester Taken |
|--------------------------------------------|------------------------|--------------|----------------|
| CIT 105 | Intro to Computers | 3 | |
| CIT 120 | Computational Thinking | 3 | |
| | Sequence 1: | | |
| CIT 149 | Java I | 3 | |
| CIT 238 | Android Programming | 3 | |
| | Sequence 2: | | |
| CIT 146 | Swift I | 3 | |
| CIT 237 | iOS Programming | 3 | |
| | Total | 18 | |

Notes:

1. It is the responsibility of the student to notify their Advisor of changes they have made to their class schedule. Failure to do so could result in a delayed graduation date or ineligibility for graduation. (*Examples: Online registration, drop/add, or change of class sequence.*)
2. Certificates may also be completed prior to or while earning an AAS degree. (Refer to MCTC's CIT Program Website) .
3. Students may only use a course with a grade of "C" or higher to fulfill a core or track graduation requirement or a certificate requirement..
4. Required minimum ACT, TABE, KYOTE or COMPASS placement scores for general education courses are listed below.

| | Math | Reading | Writing |
|---------|-----------------|-----------|-----------|
| ACT | 19 | 20 | 18 |
| COMPASS | ALG 25 | 85 | 74 |
| KYOTE | CA 14 or higher | N/A | N/A |
| TABE | N/A | 12.2-12.9 | 12.8.12.9 |

Mobile Apps Development Certification Information

The **Mobile Apps Development Certificate** offers students the opportunity to earn a credential demonstrating mobile apps development competencies. This certificate consists of the core skills that students need to effectively develop mobile apps. It provides a way for professionals currently in the industry to update their mobile app development skills and for new students to show progress in the CIT program.

Upon completion of this Certificate program, the graduate can:

1. Use HTML and CSS to design and create web sites for display on a variety of mobile devices and screens.
2. Use JavaScript to design and develop mobile web apps that take advantage of mobile device hardware.
3. Use a mobile app programming language to design and develop native mobile apps.
4. Use cross-platform tools to create mobile apps that run on a variety of mobile devices.

Total Credit Hours: 18