Mobile Apps and Computing Graduate Certificate

Requirements

The graduate certificate in Mobile Apps and Computing is a four-course (12 credit hours) program. It provides training in technologies and frameworks for mobile apps and computing. All students must take three required courses and one elective.

A minimum of three courses must be taken from UMSL. A maximum of two courses can be used from the 4000-level. Courses may be substituted with the permission of the certificate coordinator. For more information, students can contact the department chair or email info@arch.umsl.edu.

Core		
CMP SCI 4220	Introduction to iOS Programming and Apps	3
CMP SCI 5020	Android Apps: Android Fundamentals	3
CMP SCI 5792	Mobile Computing, Networking, and Security	3
Electives		
Choose one of the following:		3
CMP SCI 4610	Database Management Systems	
CMP SCI 5750	Cloud Computing	
CMP SCI 5794	Internet of Things	
Total Hours		**12**