

Certificate in Mobile Application Development

Certificates may be earned by regularly matriculated or extended learning students and denote successful completion of a prescribed program of study designed to:

1. impart specified professional/vocational/career competencies; or
2. produce mastery of the content of a sub-field of an academic major (discipline); or
3. provide exposure to the range of materials in a traditional or emerging interdisciplinary field.

Certain certificate programs contain 6000-level courses as requirements and/or electives. These 6000-level courses may not be taken by undergraduate students. Candidates must receive two-thirds of their certificate-applicable credit from the university. The transferring of credit or the substitution of courses may occur only after application to the appropriate campus authority.

Certificate Requirements (20 units)

CSE 2010	Computer Science I	4
CSE 2020	Computer Science II	4
CSE 4050	Web Application Development	3
CSE 4500	Platform Computing	3
A minimum of 6 units chosen from:		6
CSE 4100	Computer Networking and Security	
CSE 4200	Computer Graphics	
CSE 4400	Game Design	
CSE 4410	Game Programming	
CSE 4550	Software Engineering	
CSE 5720	Database Systems	
Total Units		20

Note: CSE 4200 Computer Graphics has a prerequisite of MATH 2310 Applied Linear Algebra. If this option is chosen, the certificate would be 20-24 units.