



ONE-YEAR CERTIFICATE MOBILE DEVELOPMENT

2021-22 Catalog
Effective Summer 2021

The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.

5476

Business and Information Technology Division

Computer Science and Information Systems Department

TECHNICAL Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
CSE221	Android Development 1 ▲	3	CSE231	
CSE222	iOS Development 1 ▲	3	CSE122	
CSE226	XAML Development ▲	3	CSE231	
CSE231	Java Programming ▲	3	CSE122	
CSE232	Advanced Java Programming ▲	3	CSE231	
WDD221	Web Development with JavaScript ▲	3	CSE122 and WDD121	
WDD222	Advanced Cascading Style Sheets ▲	3	WDD121	
Total		21		
NON-TECH Course Number	Course Title	Credits	Pre- and Co-Requisites	Completed Sem./Year
SSC101	Success Seminar^^	1	<i>Take first semester</i>	
CSE121	Mobile Development Architecture ▲	3	co-CSE122	
CSE122	Programming Logic and Problem Solving^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
WDD121	Internet Design and Development^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)	
Total		10		
TOTAL CREDIT HOURS		31		

^Based upon SSC placement score

^^To promote student success, this course should be taken in the first semester

▲ Course offerings vary by semester. Please see your academic advisor for availability.

PART-TIME STUDENT ADVISING NOTES

Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

Course Sequence

The semester-by-semester listing below provides the normal scheduling option for students who plan to finish in four semesters.

<u>First Semester</u>		<u>Credit Hours</u>	<u>Pre- or Co-requisites</u>
SSC101	Student Success Seminar^^	1	<i>Take first semester</i>
CSE121	Mobile Development Architecture ▲	3	co-CSE122
CSE122	Programming Logic and Problem Solving^	<u>3</u>	(IDS102 or Proficiency) and (ITD100 or Proficiency)
		7	
<u>Second Semester</u>			
WDD121	Internet Design and Development^	3	(IDS102 or Proficiency and (ITD100 or Proficiency)
CSE231	Java Programming ▲	3	CSE122
CSE222	iOS Development 1 ▲	<u>3</u>	CSE122
		9	
<u>Third Semester</u>			
CSE221	Android Development 1 ▲	3	CSE231
CSE232	Advanced Java Programming ▲	3	CSE231
CSE226	XAML Development ▲	<u>3</u>	CSE231
		9	
<u>Fourth Semester</u>			
WDD221	Web Development with JavaScript▲	3	CSE122 and WDD121
WDD222	Advanced Cascading Style Sheets ▲	<u>3</u>	WDD121
		6	
	TOTAL CREDITS	31	

^Based upon SSC placement score

^^To promote student success, this course should be taken in the first semester

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