

 	ONE-YEAR CERTIFICATE MOBILE DEVELOPMENT <i>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.</i>	2023-24 Catalog Effective Summer 2023 5476
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------

Business, Engineering, and Information Technologies 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	Student 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

▲ - Fall only courses. Please see your academic advisor for availability.

▲ + Spring only courses. Please see your academic advisor for availability.

2023-24 Catalog Effective Summer 2023	ONE-YEAR CERTIFICATE MOBILE DEVELOPMENT	5476
-------------------------------------------------	----------------------------------------------------------	-------------

FULL-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 seeking a one-year certificate.

<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^	3	(IDS102 or Proficiency) and (ITD100 or Proficiency)
WDD121	Internet Design and Development^	<u>3</u>	(IDS102 or Proficiency) and (ITD100 or Proficiency)
		10	
<u>Second Semester</u>			
CSE231	Java Programming	3	CSE122
CSE222	iOS Development 1 ▲-	3	CSE122
CSE221	Android Development 1 ▲-	<u>3</u>	CSE231
		9	
<u>Third Semester</u>			
CSE232	Advanced Java Programming	3	CSE231
CSE226	XAML Development ▲+	3	CSE231
WDD221	Web Development with JavaScript ▲+	3	CSE122 and WDD121
WDD222	Advanced Cascading Style Sheets ▲+	<u>3</u>	WDD121
		12	
TOTALCREDITS		31	

^Based upon SSC placement score

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

▲- Fall only courses. Please see your academic advisor for availability.

▲+ Spring only courses. Please see your academic advisor for availability.