

Applications Development Check Sheet

Full-Time Day - Spring 2019 Start

Spring Quarter 2019

		Qtr Credits	Sem Equivalent
<input type="checkbox"/>	INFO1121 Microsoft Word & PowerPoint	1.5	1.0
<input type="checkbox"/>	INFO1131 Microsoft Excel	1.5	1.0
<input type="checkbox"/>	INFO1151 Information Technology Fundamentals (Pre: placement test scores or ENGL0960)	4.5	3.0
<input type="checkbox"/>	MATH MATH1040 or higher	4.5	3.0
<input type="checkbox"/>	INFO1211 Microsoft Access	3.0	2.0
		15.0	

----- Fall 2019, SCC begins operating on the semester system -----

Fall Semester 2019

		Sem Credits
<input type="checkbox"/>	INFO1171 PC Operating Systems	3.0
<input type="checkbox"/>	INFO1214 Programming Concepts (Co: 1151, 1171)	2.0
<input type="checkbox"/>	INFO1281 Networking Concepts (Co: 1151, 1171)	2.0
<input type="checkbox"/>	INFO1411 Database Con (1151, 1171, BSAD1010)	3.0
<input type="checkbox"/>	ENGL Written Communications	3.0
		13.0

Spring Semester 2020

<input type="checkbox"/>	INFO1428 JCL & COBOL (1151, 1171, 1214)	4.0
<input type="checkbox"/>	INFO1431 Web Page Fundamentals (1151, 1171)	3.0
<input type="checkbox"/>	INFO1434 C#.NET (1151, 1171, 1214 Co: 1411)	4.0
<input type="checkbox"/>	INFO Elective	2.0
		13.0

Summer Term 2020

<input type="checkbox"/>	INFO1414 Java (1151, 1171, 1214 Co: 1411)	4.0
		4.0

Fall Semester 2020

<input type="checkbox"/>	INFO2431 JavaScript & jQuery (1431 & 1414 OR 1434)	3.0
<input type="checkbox"/>	SPCH Oral Communications	3.0

PC & Web Option

<input type="checkbox"/>	INFO2411 Adv Database & SQL (1411)
<input type="checkbox"/>	INFO2534 ASP.NET Using C# (1411, 1431 & 1414 OR 1434)
<input type="checkbox"/>	INFO2525 Web Server Scripting PHP (1411, 1431 & 1414 OR 1434)

Mainframe Option

<input type="checkbox"/>	INFO2418 DB2 & SQL (1411, 1428)	3.0
<input type="checkbox"/>	INFO2514 Java Server Programming (1411, 1414, 1431)	3.0
<input type="checkbox"/>	INFO2528 Adv COBOL (Co: 2418)	3.0
		15.0

Spring Semester 2021

<input type="checkbox"/>	INFO2574 Adv Programming Using VB (1411 & 1414 OR 1434)	3.0
<input type="checkbox"/>	INFO2584 Mobile Device Programming (1414 OR 1434)	3.0
<input type="checkbox"/>	INFO2700 Internship OR OFFT2000 Employ Tech (Permission)	3.0
<input type="checkbox"/>	GEN ED	3.0

PC & Web Option

<input type="checkbox"/>	INFO2644 PC & Web Capstone (1414, 2431, 2525, 2534)
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Mainframe Option

<input type="checkbox"/>	INFO2638 Integrated Capstone (2418, 2431, 2514, 2528)	4.0
		16.0

TOTAL Semester Credits for GRADUATION

71.0

Prerequisite courses are shown in parentheses. A grade of C or higher is required for all INFO prerequisites. If you do not successfully complete certain courses as listed in the sequencing, it may take additional terms to complete the degree.

Applications Development Technical Elective & General Education Requirements

Complete a minimum of 2.0 semester technical elective credits approved by your CIT program advisor

General Education Requirements

	Sem Cr
Computer Technology	3.0
BSAD1010 Microsoft Applications I (or INFO1121, 1131, and 1211)	
Mathematics (Choose ONE)	3.0
MATH1040 Business Math	
MATH1050 Thinking Mathematically	
MATH1080 Algebra & Trig	
MATH1100 Intermediate Algebra	
Higher level MATH class if placement score allows	
Written Communications (Choose ONE)	3.0
ENGL1010 Composition I	
ENGL1110 Business Communication	
Oral Communications (Choose ONE)	3.0
SPCH1090 Fundamentals of Human Communication	
SPCH1110 Public Speaking	
SPCH2810 Business & Professional Communication	
Complete one additional course from any of the three areas below	3.0
Social Science	
Humanities	
Science	