

Associate of Applied Science

Semester I			Semester III		
COSC 1336	Programming Fundamentals I (Fall only)	3	COSC 1330	Computer Programming	3
			+COSC 2336	Programming Fundamentals III (Fall or Summer)	3
ENGL 1301	Composition and Rhetoric	3	+ENGL 1302	Composition and Literature	3
GAME 1306	Design and Creation of Games	3	ITNW 1454	Implementing and Supporting Servers (Fall only)	4
ITSE 1445	Introduction to Oracle SQL (Fall only) or	4			
ITSE 2409	Database Programming (Fall only)		MATH 1314	College Algebra or	
ITSE 2313	Web Authoring	<u>3</u>	MATH 1324	Mathematics for Business and Social Sciences I	<u>3</u>
		16			16
Semester II			Semester IV		
+COSC 1337	Programming Fundamentals II (Spring only)	3	BCIS 2390	Systems Analysis and Design	3
BCIS 1405	Business Computer Applications	4	COSC 2330	Advanced Structured Languages	3
ITSC 1407	UNIX Operating System I	4	+ENGL 2311	Technical Writing	3
ITSE 1356	Introduction to XML or	3-4		Social/Behavioral Sciences ¹	<u>3</u>
+ITSE 2454	Advanced Oracle PL/SQL				12
SPCH 1321	Business and Professional Speaking	<u>3</u>			
		17-18	TOTAL		61-62