

**BACHELOR OF COMPUTER INFORMATION SYSTEMS**

Name: \_\_\_\_\_

Student #: \_\_\_\_\_

**PROGRAM REQUIREMENTS****COMPUTER SCIENCE COURSES REQUIRED BY ALL STUDENTS, REGARDLESS OF SPECIALIZATION**1st Year 2nd Year (48) credits

Code	#	Credits	Grade	Code	#	Credits	Grade	Code	#	Credits	Grade
COSC	109	3	_____	COSC	205	3	_____	COSC	236	3	_____
COSC	111	3	_____	COSC	211	3	_____	COSC	304	3	_____
COSC	121	3	_____	COSC	213	3	_____	COSC	315	3	_____
COSC	126	3	_____	COSC	219	3	_____	COSC	_____	3	_____
COSC	131	3	_____	COSC	222	3	_____	*or NTEN			
COSC	118*	3	_____	COSC	224	3	_____				

\*or NTEN 117

**ONE COMBINATION OF COMMUNICATIONS OR ENGLISH COURSES**

(6) credits

\*\* Communications Preferred

Code	#	Credits	Grade	OR	Credits	Grade	OR 2 OF	Code	#	Credits	Grade	
CMNS	113	3	_____		CMNS	112	3	_____	ENGL	100	3	_____
CMNS	123	3	_____		CMNS	122	3	_____	ENGL	150	3	_____
									ENGL	151	3	_____
									ENGL	153	3	_____
									ENGL	199*	3	_____

\* May not take both ENGL 100 and ENGL 199

**ONE COMBINATION OF MATH/COMPUTER SCIENCE COURSES CHOSEN BELOW**

(6) credits

Code	#	Credits	Grade	OR	Code	#	Credits	Grade
MATH	139	3	_____		MATH	112	3	_____
<b>AND ONE OF</b>					<b>AND ONE OF</b>			
COSC	221	3	_____		MATH	122	3	_____
MATH	251	3	_____		MATH	221	3	_____
MATH	231	3	_____					

**ELECTIVES**

(24) credits

Code	#	Credits	Grade	
_____	3	_____	_____	<b>GROUP 1 GROUP 1: 78 CREDITS IN COSC, ASSOCIATE SCIENCE, NTEN, AND ELECTRONIC ENG</b>
_____	3	_____	_____	<b>GROUP 1 THIS WILL BE MET BY TAKING ALL THE REQUIRED COURSE WORK, BUT THE</b>
_____	3	_____	_____	<b>GROUP 1 REMAINDER OF YOUR ELECTIVES CAN BE DRAWN FROM COSC/SCIENCE/NTEN</b>
_____	3	_____	_____	<b>GROUP 1 AND ELEN COURSES.</b>
_____	3	_____	_____	<b>GROUP 1 COSC 122 &amp; MATH 120 CANNOT BE USED AS ELECTIVES</b>
_____	3	_____	_____	<b>GROUP 2 GROUP 2: 15 CREDITS IN COMMUNICATIONS OR ASSOCIATE ARTS COURSES</b>
_____	3	_____	_____	<b>GROUP 2 THERE ARE 6 MANDATORY CMNS OR ENGL COURSES, PHIL 331 AND CHOOSE 2 ARTS ELECTIVES.</b>
*BUAD	3	_____	_____	<b>GROUP 3 GROUP 3: 6 CREDITS OF BUAD - BUAD 123 AND CHOOSE 1 ADDITIONAL BUAD COURSE.</b>

\*Choose from BUAD 111, 113, 116, 123, 128, 176, 209 (BUAD 107 may not be used). Other BUAD course with permission of COSC department.

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**STUDENTS MUST ENSURE WITH THEIR COURSE SELECTION THEY MEET THE FOLLOWING UPPER LEVEL COURSE REQUIREMENTS:**  
**42 UPPER LEVEL CREDITS (300 or 400 level),**  
**36 OF WHICH MUST BE UPPER LEVEL CREDITS IN GROUP 1 (COSC, Associate Science, NTEN, ELEN courses)**

**SOFTWARE DESIGN & DEVELOPMENT OPTION -- 3RD & 4TH YEAR COURSES (36) credits**

<b>REQUIRED</b>	<i>Credits</i>	<i>Grade</i>	<b>AT LEAST 1 OF</b>	<i>Credits</i>	<i>Grade</i>	<b>AT LEAST 2 OF</b>	<i>Credits</i>	<i>Grade</i>
BUAD 123	3	_____	COSC 316	3	_____	COSC 404	3	_____
COSC 470	3	_____	COSC 326	3	_____	COSC 416	3	_____
COSC 471	3	_____				COSC 434	3	_____
PHIL 331	3	_____	<b>AT LEAST 1 OF</b>	<i>Credits</i>	<i>Grade</i>	COSC 436	3	_____
			COSC 318	3	_____	COSC 437	3	_____
			COSC 328	3	_____			
			<b>AT LEAST 1 OF</b>	<i>Credits</i>	<i>Grade</i>	<b>3 UPPER LEVEL</b>	<i>Credits</i>	<i>Grade</i>
			COSC 331	3	_____	COSC _____	3	_____
			COSC 360	3	_____	COSC _____	3	_____
						COSC _____	3	_____

**DATABASE SYSTEMS OPTION - 3RD AND 4TH YEAR COURSES (36) credits**

<b>REQUIRED</b>	<i>Credits</i>	<i>Grade</i>	<b>AT LEAST 1 OF</b>	<i>Credits</i>	<i>Grade</i>	<b>AT LEAST 2 OF</b>	<i>Credits</i>	<i>Grade</i>
BUAD 123	3	_____	COSC 318	3	_____	COSC 416	3	_____
COSC 404	3	_____	COSC 328	3	_____	COSC 436	3	_____
COSC 434	3	_____				COSC 437	3	_____
COSC 470	3	_____	<b>AT LEAST 1 OF</b>	<i>Credits</i>	<i>Grade</i>	<b>2 UPPER LEVEL</b>	<i>Credits</i>	<i>Grade</i>
COSC 471	3	_____	BUAD 335	3	_____	COSC _____	3	_____
PHIL 331	3	_____	COSC 331	3	_____	COSC _____	3	_____
			COSC 341	3	_____			
			COSC 360	3	_____			

**GENERAL STUDIES OPTION - 3RD AND 4TH YEAR COURSES (36) credits**

<b>REQUIRED</b>	<i>Credits</i>	<i>Grade</i>	<b>Choose upper-level COSC or NTEN courses not already chosen</b>							
			<i>Code</i>	<i>#</i>	<i>Credits</i>	<i>Grade</i>	<i>Code</i>	<i>#</i>	<i>Credits</i>	<i>Grade</i>
BUAD 123	3	_____		3	_____	_____		3	_____	_____
PHIL 331	3	_____		3	_____	_____		3	_____	_____
				3	_____	_____		3	_____	_____
				3	_____	_____		3	_____	_____
				3	_____	_____		3	_____	_____

**COURSES CANNOT BE COUNTED TWICE, UNLESS TAKEN MULTIPLE TIMES (eg COSC 416, 417, 419)**

For the most updated and accurate Bachelor of Computer Information Systems Degree information students are advised to check the Okanagan College calendar - [www.okanagan.bc.ca/bcis](http://www.okanagan.bc.ca/bcis)