

CURRICULUM FOR BACHELOR OF SCIENCE IN COMPUTER SCIENCE

OPTION II (Teaching)

FALL SEMESTER

SPRING SEMESTER

FRESHMAN YEAR

English Composition 1	ENGL	1311	3	English Composition II	ENGL	1321	3
Calculus 1	MATH	2510	5	Calculus II	MATH	2510	5
				Personal Health & Safety	HLPE	1310	3
				Career & Life Planning	BAS	1120	1
Pers. & Soc. Dev.	BAS	1210	2	Biological Science	BIOL	1450	4
Intro. To Soc. Science	SOCI	1320	3				
Humanities: ART Appreciation	ART	2340	3				
-or- MUSIC Appreciation	CPSC	2300	3	Career & Life Planning	BAS	1120	1
Physical Ed.	HLPE	1110-1131	<u>1</u>	Humanities	HUMN	2301	<u>3</u>
			17				19

SOPHMORE YEAR

Physical Education	HLPE	1110 – 1311		Health	HLPE	3213	2
General Physics I	PHYS	2410	1	General Physics II	PHYS	2420	4
American Government	PSCI	2312	4	U.S. History Since 1865	HIST	2318	3
Computer Science Elective	CPSC		3	Intro To Statistics	MATH	2370	3
Found. & Dev. Of AME Educ.	EDUC	1300	3	Humanities Elective	HUMN		3
English Elective	ENGL		<u>3</u>	Oral Communication	MCOM	2390	<u>3</u>
			17				19

JUNIOR YEAR

Assessing Middle/ Sec Learners	EDUC	3366	3	Selected Topics	MATH	3300	3
Multi – Variable Calculus	MATH	3331	3	Instructional Media & Technology	EDUC	2309	3
College Geometry	MATH	3350	3	Linear Algebra	MATH	3311	3
Survey of the Exceptional Child	SPEC	2300	3	Human Growth & Development	EDUC	3301	3
General Chemistry	CHEM	1430	4	Numerical Solutions	CPSC	3271	2
Psychology of learning & Teaching	EDUC	3302	<u>3</u>	Numerical Solutions LAB	CPSC	3172	<u>1</u>
			19				15

SENIOR YEAR

General Methods	EDUC	4304	3	Student Teaching: Clinical	EDUC	4600	6
Differential Equations I	MATH	4320	3	Student Teaching: Practicum	EDUC	4610	6
Mordern Algebra I	Math	4300	3				
Cultural Diversity	EDUC	3325	3				
Classroom & Behaviour Mgt.	EDUC	4310	<u>3</u>				
			15				12

