

**ASSOCIATE OF SCIENCE
NATURAL SCIENCES
PATHWAY TO BA IN CHEMISTRY**

Student Name _____ Student ID _____ Advisor _____

AY2022-23

Possible Prerequisites			Semester	Hours	Grade	ACTS
ENG	0051	Writing Seminar		NC		
ENG	0053	English Fundamentals		NC		
MATH	0021	Foundations of Math Reasoning		NC		
MATH	0083	Math Fundamentals		NC		
UNIV	1001	College and Life Skills		1		

Year 1 - First Semester (13 credit hours)			Semester	Hours	Grade	ACTS
BIOL	1033	Biology of Plants		3		BIOL1034
BIOL	1031	Biology of Plants Lab		1		BIOL1034
ENG	1003	Composition I		3		ENGL1013
MATH	1023	College Algebra or higher		3		MATH1103
SPCH	1203	Oral Communication		3		SPCH1003

Year 1 - Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS
BIOL	1053	Biology of Animals		3		BIOL1054
BIOL	1051	Biology of Animals Lab		1		BIOL1054
CHEM	1013	General Chemistry I		3		CHEM1414
CHEM	1011	General Chemistry Lab		1		CHEM1414
ENG	1013	Composition II		3		ENGL1023
MATH	2204	Calculus I		4		MATH2405

Year 2 – First Semester (18 credit hours)			Semester	Hours	Grade	ACTS
ART	2503	Choose one: Fine Arts Visual		3		ARTA1003
MUS	2503	Fine Arts Musical				
THEA	2503	Fine Arts Theatre				
CHEM	1023	General Chemistry II		3		CHEM1424
CHEM	1021	General Chemistry II Lab		1		CHEM1424
GEOL	1003	Environmental Geology		3		GEOL1124
GEOL	1001	Environmental Geology Lab		1		GEOL1124
HIST	2763	Choose one: U.S. History to 1876		3		HIST2113
HIST	2773	U.S. History since 1876				
POSC	2103	Introduction to US Government				
PHYS	2054	General Physics I		4		PHYS2014

Year 2 – Second Semester (17 credit hours)			Semester	Hours	Grade	ACTS
BIOL	2213	Biology of the Cell		3		BIOL1014
BIOL	2211	Biology of the Cell Lab		1		BIOL1014
ENG	2003	Choose one: Intro to Literature of the Western World I		3		ENGL2213
ENG	2013	Intro to Literature of the Western World II				
PHIL	1103	Introduction to Philosophy				
HIST	1013	Choose one: World Civilization to 1660		3		HIST1113
HIST	1023	World Civilization Since 1660				
GEOG	2613	Introduction to Geography				
PSY	2013	Introduction to Psychology		3		PSYC1103
PHYS	2064	General Physics II		4		PHYS2024

Total Credit Hours: 63

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Minimum Required Credit Hours (63)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____