

**ASSOCIATE OF SCIENCE
NATURAL SCIENCES
PATHWAY TO BS IN BIOTECHNOLOGY**

Student Name _____ Student ID _____ Advisor _____

AY2023-24

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 MUS THEA	2503	Choose one: Fine Arts Visual Fine Arts Musical Fine Arts Theatre		3		ARTA1003 MUSC1003 DRAM1003
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 HIST POSC	2763 2773 2103	Choose one: U.S. History to 1876 U.S. History since 1876 Introduction to US Government		3		HIST2113 HIST2123 PLSC2003
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 ENG PHIL	2003 2013 1103	Choose one: Intro to Literature of the Western World I Intro to Literature of the Western World II Introduction to Philosophy		3		ENGL2213 ENGL2223 PHIL1103
HIST HIST	1013 1023	Choose one: World Civilization to 1660 World Civilization Since 1660		3		HIST1113 HIST1123
PHYS	2064	General Physics II		4		PHYS2024
PSY	2013	Introduction to Psychology		3		PSYC1103

Total Credit Hours: 63

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Minimum Required Credit Hours (63)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____