

**ASSOCIATE OF SCIENCE
IN LIBERAL ARTS AND SCIENCES
PATHWAY TO ENVIRONMENTAL SCIENCE (CHEMISTRY)**

Student Name _____ Student ID _____ Advisor _____

AY2021-22

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	1034	Biology of Plants and Lab		4		BIOL1034		
ENG	1003	Composition I		3		ENGL1013		
MATH	1023	College Algebra		3		MATH1103		
GEOG	2613	Choose one: Introduction to Geography		3		GEOG1103		
PSY	2013		Introduction to Psychology					PSYC1103
SOC	2213		Principles of Sociology					SOC1013

Year 1 - Second Semester (17 credit hours)			Semester	Hours	Grade	ACTS
BIOL	1054	Biology of Animals and Lab		4		BIOL1054
CHEM	1014	General Chemistry I and Lab		4		CHEM1414
ENG	1013	Composition II		3		ENGL1023
MATH	1033	Plane Trigonometry		3		MATH1203
SPCH	1203	Oral Communication		3		SPCH1003

Year 2 – First Semester (15 credit hours)			Semester	Hours	Grade	ACTS
BIOL	2214	Biology of the Cell and Lab		4		BIOL1014
CHEM	1024	General Chemistry II and Lab		4		CHEM1424
POSC	2103	Introduction to United States Government		3		PLSC2003
MATH	2204	Calculus I		4		MATH2405

Year 2 – Second Semester (15 credit hours)			Semester	Hours	Grade	ACTS		
ART	2503	Choose one: Fine Arts Visual		3		ARTA1003		
MUS	2503		Fine Arts Musical					MUSC1003
THEA	2503		Fine Arts Theatre					DRAM1003
ENG	2003	Choose one: Intro to Literature of the Western World I		3		ENGL2213		
ENG	2013		Intro to Literature of the Western World II					ENGL2223
HIST	1013	Choose one: World Civilization to 1660		3		HIST1113		
HIST	1023		World Civilization Since 1660					HIST1123
PHSC	1104	Earth Science and Lab		3		PHSC1104		
		*ASLAS Directed Elective		2				

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***Approved Electives: Select 2 credit hours. [Courses taken to satisfy General Education Core cannot fulfill the Directed Electives requirement.]**

Select 2 hours from any courses 1000 level or above with the following prefixes: ART, BIOL, CHEM, ECON, ENG, GEOG, GEOL, HIST, MATH, MUS, PHIL, PHSC, PHYS, POSC, PSSC, PSY, SPCH, SOC, SPAN, THEA.

Please note: BIOL 1404 Body Structure and Function, MATH 1013 Mathematical Applications, ENG1203 Workplace Essentials, and MATH 1213 Math for Nurses/MATH 1213 Math for Health Professions does not satisfy the Directed Electives Requirement.

			Semester	Hours	Grade	ACTS

Total Credit Hours: 60

Minimum Required Credit Hours (60)

Expected Graduation Date: _____

Student Signature: _____

Date: _____

Advisor Signature: _____

Date: _____

ADDITIONAL NOTES:

The following science course rotations are currently in place:

- Fall: Biology of the Cell, Biology of Plants
- Spring: Biology of Animals, Earth Science

Please note: The Associate of Science in Liberal Arts and Science Degree in General Education offers students maximum flexibility in selecting courses to meet their individual educational and employment goals. Although many courses taken for an Associate of Science in Liberal Arts and Sciences in General Education Degree may be transferable, sometimes the combination of courses may not completely satisfy the requirements for all programs of study at the student's intended 4-year institution. Students should meet with an advisor regarding course options to determine how they fit into their eventual 4-year degree program.