



Associate of Science in Liberal Arts and Sciences Pathway to Environmental Science (Chemistry) (60 ch)

Program Description:

Students requiring developmental coursework may not be able to complete this program of study in four (4) semesters. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. General education courses may be interchanged between semesters.

Possible Prerequisites:

Course #	Course Title	Course #	Course Title
ENG0051	Writing Seminar	MATH0021	Foundations of Math Reasoning
ENG0053	English Fundamentals	MATH0083	Math Fundamentals
UNIV1001	College and Life Skills		

Year 1						
First Semester				Second Semester		
Course No.	Course Name		Hours	Course No.	Course Name	Hours
BIOL1051	Biology of Animals Lab	OR	1	BIOL1051	Biology of Animals Lab	1
BIOL1031	Biology of Plants Lab					
BIOL1053	Biology of Animals	OR	3	BIOL1053	Biology of Animals	3
BIOL1033	Biology of Plants					
ENG1003	Composition I		3	CHEM1011	General Chemistry I Lab	1
MATH1023	College Algebra		3	CHEM1013	General Chemistry I	3
PSY 2013	Introduction to Psychology	OR	3	ENG1013	Composition II	3
GEOG2613	Introduction to Geography	OR				
SOC2213	Principles of Sociology					
				MATH1033	Plane Trigonometry	3
				SPCH1203	Oral Communication	3
Total Hours			13	Total Hours		17
Year 2						
First Semester				Second Semester		
Course No.	Course Name		Hours	Course No.	Course Name	Hours
BIOL2213	Biology of the Cell		3	ART2503	Fine Arts Visual	3
				MUS2503	Fine Arts Musical	
				THEA2503	Fine Arts Theatre	
BIOL2211	Biology of the Cell Lab		1	ENG2003	Intro to Lit of Western World I	3
				ENG2013	Intro to Lit of Western World II	
HIST2763	U.S. History to 1876	OR	3	HIST1013	World Civilization to 1660	3
HIST2773	U.S. History Since 1876	OR				
POSC2103	Intro to U.S. Government					
CHEM1011	General Chemistry II Lab		1	PHSC1101	Earth Science Lab	1
CHEM1023	General Chemistry II		3	PHSC1103	Earth Science	3
MATH2204	Calculus I		4		ASLAS Directed Elective	2
Total Hours			15	Total Hours		15

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

Note - Human Anatomy and Physiology I and Human Anatomy and Physiology II must be taken at the same institution to be transferable or gain acceptance into some programs.

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.