



Liberal Arts & Sciences: Mathematics & Sciences - Biology

curriculum code: 0645 | HEGIS code: 5649

minimum credit hours required: 60

Students can choose to earn the general Liberal Arts and Sciences: Mathematics and Sciences degree or can choose to earn the degree with a concentration in biology (a SUNY Transfer Path). Students interested in pursuing this concentration should speak with an advisor or counselor to make sure the correct concentration is noted.

REQUIRED COURSES	CR	JCC	SUNY	LAS
INT 1555: Inquire	2	Inquiry- Critical & Integrative Reasoning		X
ENG 1510: English Composition I	3	College Composition	HUMN	H
ENG 1530: English Composition II	3	College Comp & Oral Communication	COMW & COMO	H
MAT 1600: Precalculus (or higher)	4	SUNY Mathematics & Quantitative Reasoning	MATH	N
CHE 1550: General Chemistry I	4	SUNY Natural Science & Scientific Reasoning	NSCI	N
Social Sciences Elective - SUNY Gen Ed	3	SUNY Social Science	SOSC	S
BIO 1570: Principles of Cell & Molecular Biology	4	Applied Learning	NSCI	N
BIO 1580: Principles of Ecology & Evolution	4		NSCI	N
CHE 1560: General Chemistry II	4		NSCI	N
Program Core Elective** choose from BIO 1830, BIO 2510, BIO 2520, BIO 2531/2532, BIO 2550, BIO 2560, BIO 2800, BIO 2830, BIO 2550, BIO 2650, BIO 2660, BIO 2670, CHE 2530, CHE 2540, MAT 1540, MAT 1710, MAT 1720, PHY 1610, PHY 1620, PHY 1710, PHY 2710	19			N
Open Electives up to 9 credits may need to be SUNY Gen ed- category specific and may need to fill JCC Essentials Global Perspective, Cultural Understanding, and Diversity requirements.	10	(Cultural Understanding; Global Perspectives, Diversity)	(2 categories, including DIVE) [up to 1 credit]	
TOTAL CREDITS: 60			30	50

IMPORTANT POINT:

- A GPA of at least 2.0 in math/science coursework is required for graduation.