Liberal Arts & Sciences:
Mathematics & Sciences - Mathematics

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 mathematics (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 1710: Calculus I	4	SUNY Mathematics & Quantitative Reasoning	MATH	N
Laboratory Science Elective	4	SUNY Natural Science & Scientific Reasoning	NSCI	N
Social Sciences Elective - SUNY Gen Ed	3	SUNY Social Science	SOSC	S
MAT 1720: Calculus II	4		MATH	N
MAT 2650: Calculus III	4		MATH	N
MAT 2670: Linear Algebra	3		MATH	N
MAT 2680: Ordinary Differential Equations	3		MATH	N
Mathematics and Sciences Elective choose a course not already required numbered 1500 or higher within the AST, BIO, CHE, GLG, MAT (1540+), MET, and PHY (1600+) disciplines"	3		NSCI	N
Open Electives up to 12 credits may need to be SUNY Gen ed- category specific and may need to fill JCC Essentials Global Perspective, Cultural Understanding, Applied Learning, and Diversity requirements.	24	(Cultural Understanding; Global Perspectives, Applied Learning, Diversity)	(2 categories, including DIVE)	
TOTAL CREDITS: 60			34	36

IMPORTANT POINTS:
- A GPA of at least 2.0 in math/science coursework is required for graduation.
- Recommended electives include MAT 1540, MAT 1670, or a second science course, and should be selected based on transfer requirements. Please consult with an advisor for assistance.