



Liberal Arts & Sciences: Mathematics & Sciences - Chemistry

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 chemistry (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. **Program completion will require students to attend some classes on the Jamestown Campus.**

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
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
CHE 2540: Organic Chemistry II	4	Applied Learning		N
CHE 1560: General Chemistry II	4		NSCI	N
CHE 2530: Organic Chemistry I	4		NSCI	N
MAT 1720: Calculus II	4		MATH	N
MAT 2650: Calculus & Analytic Geometry III	4		MATH	N
PHY 1710: Analytical Physics I	4		NSCI	N
PHY 2710: Analytical Physics II	4		NSCI	N
Open Electives up to 6 credits may need to be SUNY Gen ed- category specific and may need to fill JCC Essentials Global Perspective, Cultural Understanding, and Diversity requirements.	13	(Cultural Understanding; Global Perspectives, Diversity)	(2 categories, including DIVE)	
TOTAL CREDITS: 60			41	47

IMPORTANT POINT:

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