

Undergrad or Graduate: Graduate

Degree or Certificate: Certificate

Name of Major/Certificate: Green Chemistry

Concentration: N/A

Use the Drop Down Menu in the Next Row to Select a Broad Category (e.g., Discipline Specific Knowledge, Communicative Skills)

COURSES AND EXPERIENCES			Discipline Specific Knowledge and Skills	Discipline Specific Knowledge and Skills	COURSE ATTRIBUTES	
Prefix	Number	Title	<p>Graduates will be able to integrate the 12 guiding principles of green chemistry with economic and productivity perspectives to propose environmentally beneficial research methods and manufacturing processes.</p>	<p>Graduates will be able to integrate the 12 guiding principles of green chemistry with economic and productivity perspectives to propose environmentally beneficial research methods and manufacturing processes.</p>	<p>Expected Year of Course Completion for a Typical Full Time Student (e.g., Third Year of Study)</p>	<p>Is this course required for all students in the program? For only some students in the program? Is it a program elective? An elective offered by another department?)</p>
			Program- Level Learning Outcome 1	Program- Level Learning Outcome 2		
			<p>Students will be able to identify the 12 green chemistry principles in established manufacturing processes and/or research methods.</p>	<p>Students will be able to generate a research proposal detailing a green chemical process.</p>		
CHEM	XXXX	Applied Green Chemistry	Assessed	Mastered	First Year	Required for All Majors
CHEM	YYYY	Chemical Toxicology	Reinforced	Mastered	First Year	Required for All Majors
SUSTAINABILITY	WWWW	Risk Management and Business	Mastered	Reinforced	First Year	Required for All Majors
MARSCI	TTTT	Ocean Biogeochemistry		Reinforced	First Year	Required for All Majors
Original Research	N/A	N/A		Assessed		

