

Year 1	Fall Semester		Year 1	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
CHEM 103	Gen. Chem. I (fa only, Core 1)	4	CHEM 104	Gen. Chem. II (sp only, Core 5)	4
MATH 205	Calculus I (fa only, Core 2)	5	MATH 206	Calculus II (sp only)	5
ENG 101	Composition I (Core 3)	3	EVS 276	Environmental Science Seminar	1
CORE/CCI*	Inst. Requirement (Core 4)	3	ENG 102	Composition II (Core 6)	3
			CORE	Inst. Requirement (Core 7)	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>16</b>

Year 2	Fall Semester		Year 2	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
CHEM 307	Organic Chem I (fa only)	3	CHEM 308	Organic Chem II (sp only)	3
CHEM 307L	Organic Chem I Lab (fa only)	1	CHEM 308L	Organic Chem II Lab (sp only)	1
PHYS 205	University Physics (fa only)	4	PHYS 206	University Physics (sp only)	4
BIO 201	Molec. & Cellular Basis of Life	4	BIO 202	Organisms, Adap. & Divers.	4
CORE	Inst. Requirement (Core 8)	3	CORE	Inst. Requirement (Core 9)	3
	<b>TOTAL</b>	<b>15</b>		<b>TOTAL</b>	<b>15</b>

Year 3	Fall Semester		Year 3	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
CHEM 411/411L	Quantum Mechanics w. lab (fa odd) or CHEM 4XX elective 1	3-4	CHEM 412/412L	Thermodynamics w. lab (sp even) or CHEM 4XX elective 2	3-4
CHEM 320	Quantitative Analysis (fa only)	4	CORE	Inst. Requirement (Core 10) or MATH 307** Linear Algebra (sp only)	3
GEOL 107	Earth Materials, Processes, and History (fa only) or PHIL 280B Env. Ethics	1-4	CORE	Inst. Requirement (Core 12)	3
MATH**	MATH 305** (Calc. III, fa only) or Inst. Requirement (Core 10)	3-4	CORE	Inst. Requirement (Core 13)	3
CORE	Inst. Requirement (Core 11)	3	CORE	Inst. Requirement (Core 14)	3
	<b>TOTAL</b>	<b>14-19</b>		<b>TOTAL</b>	<b>15-16</b>

Year 4	Fall Semester		Year 4	Spring Semester	
Course #	Title	Cr.	Course #	Title	Cr.
CHEM 4XX	CHEM 4XX elective 1 or CHEM 411/411L (fall odd)	3-4	CHEM 4XX	CHEM 4XX elective 2 or CHEM 412/412L (sp even)	3-4
EVS/CHEM ELECTIVE	EVS/CHEM elective***	3-4	EVS 476	Issues in Environmental Science	3
PHIL 280B	Environmental Ethics (if not already taken as part of Core) or GEOL 107 (fa only)	0-4	ELECTIVES	General Electives as needed to fulfill required credit hrs	6
ECON 101	Market Fundamentals (Core 15)	3			
ELECTIVE	General Electives, as needed	0-3			
	<b>TOTAL</b>	<b>12-18</b>		<b>TOTAL</b>	<b>12</b>

*\*The Critical Cultural Inquiry (CCI) requirement can be completed by either one value-added foreign language course, an approved study-away or study abroad experience, or one CCI course. One slot should be allotted for CORE/CCI, but students completing the requirement with study abroad, can substitute an elective if necessary to reach 120 hours. If students are continuing a language study, it is preferable to take the course during the first semester of the first year.*

*\*\*MATH 205-206 and either MATH 305 or MATH 307 are required.*

*\*\*\*Options for EVS/CHEM electives include BIO 310, BIO 330, BIO 411, BIO 412, GEOL 210, GEOL 309, GEOL 403 and BIO/EVS/GEOL 320.*

*The ACS-Certified Chemistry/Environmental Science major requires CHEM 416, CHEM 420, and 6 additional hours at the 400-level including CHEM 497; GEOL 403 may substitute as a 400-level Chemistry elective (by permission). Meet with your advisor for further details.*

*Students planning to attend graduate school should plan on conducting an independent research project (GEOL 497) during their four years, or alternately participate in a summer research program. Develop a plan for this with your academic adviser.*