

Core Choice options can be swapped as needed. Follow DegreeWorks Checklist for requirements.

Year 1																									
Fall						Spring						Notes													
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	Grade	Summer is a good time to get ahead on courses. Several Core courses are offered online over the summer terms.													
GCSU 0001	First Year Academic Seminar**	1				CHEM 1312	Principles of Chemistry for Majors II	3	F																
CHEM 1311	Principles of Chemistry for Majors I	3	F			CHEM 1312L	Principles of Chemistry for Majors II Lab	1	F																
CHEM 1311L	Principles of Chemistry for Majors I Lab	1	F			MATH 1261	Calculus I	4	D																
MATH 1113	Pre-Calculus	3	A			ENGL 1102	English Composition II	3	A																
ENGL 1101	English Composition I	3	A			GC1Y 1000	Critical Thinking	3	B																
Core Choice	Area C1 Humanities & Ethics	3	Core																						
Total		14				Total		14																	
** Does not count towards 120 credit hour graduation requirement Students must complete Area A requirements and GC1Y 1000 by 30 earned hours																									
Year 2																									
Fall						Spring						Notes													
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	Grade														
CHEM 2920	Chemistry Seminar	1	Major			CHEM 3362	Organic Chemistry II	3	Major																
CHEM 3361	Organic Chemistry I	3	Major			CHEM 3362L	Organic Chemistry Lab II	1	Major																
CHEM 3361L	Organic Chemistry Lab I	1	Major			PHYS 2212	Principles of Physics II	3	D/F																
MATH 1262	Calculus II	4	F			PHYS 2212L	Principles of Physics Lab II	1	D/F																
PHYS 2211	Principles of Physics I	3	D/F			Core Choice	Area E Social Science Choice 1	3	Core																
PHYS 2211L	Principles of Physics Lab I	1	D/F			GC2Y 2000	Global Perspectives	4	B																
Core Choice	Area C2 Fine Arts	3	Core																						
Total		16				Total		15																	
Apply in the fall for REU, study abroad, or internship in the summer GC2Y 2000 must be taken within 30-59 credit earned hours																									

Year 3															
Fall						Spring						Notes			
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	Grade				
CHEM 3010	Inorganic Chemistry	3	Major			CHEM 3200	Instrumental Analysis	3	Major			Lab I Options: CHEM 4211L, 4212L, 3200L <i>Note: students must pass CHEM 4211L or 4212 L to graduate</i> Lab II Options: CHEM 3010L, 3711L			
Lab I	Upper division	1	Major			Lab I	Upper division	1	Major						
CHEM 4211	Physical Chemistry I*	3	Major			CHEM 4212	Physical Chemistry II**	3	Major						
CHEM 2800	Quantitative Analysis	3	F			CHEM 3510	Biochemistry	3	Major						
CHEM 2800L	Quantitative Analysis Lab	1	F			Lab II	Upper division	1	Major						
Foreign Lang	Any Foreign Language 2002 Level	3	F. Lang			CHEM 3600L	Structural Chemistry	2	Major						
CHEM 3920	Chemistry Seminar I	1	Major			Electives	Elective Classes	2							
Total		15				Total		15							
* Only offered in the Fall; ** Only offered in the Spring; Apply in the fall for REU, study abroad, or internship in the summer															
Year 4															
Fall						Spring						Notes			
Course	Title	Hours	Area	Complete	Grade	Course	Title	Hours	Area	Complete	Grade				
CHEM 4999	Research	3	Cap.			CHEM 4920	Chemistry Seminar II**	1	Major			Capstone Options: CHEM 4400, 4500, 4600, 4700, 4800; PHYS 3010, 3100, 3311, 3321, 4251, 4261			
Capstone	Capstone Class	3	Cap.			Capstone	Capstone Class	3	Cap.						
Electives	Elective Classes	7	Elec			Electives	Elective Classes	9	Elec						
Core Choice	Area E Social Science Choice 2	3	Core			Core Choice	Area E Social Science Choice 3	3	Core						
Total		16				Total		16							
** Only offered in the Spring: Visit graduate schools or interview for jobs during this year															