

Year 1							
Fall				Spring			
Course Code	Course No.	Credit Hours	Course Name	Course Code	Course No.	Credit Hours	Course Name
CHEM	192	2	Introductory Seminar	MATH	160	4	Calculus I
CHEM	120	4	Modern Chemistry	CHEM	241	4	Organic Chemistry
CHEM	121	1	Modern Chemistry Lab	CHEM	242	1	Organic Chemistry Lab
AUCC3B	100	3	Arts and Humanities	CHEM	263	4	Inorganic Chemistry
AUCC3E	100	3	Diversity and Culture	CHEM	264	1	Inorganic Chemistry Lab
CO	150	3	Composition				

Year 2							
Fall				Spring			
Course Code	Course No.	Credit Hours	Course Name	Course Code	Course No.	Credit Hours	Course Name
PH <sup>+</sup>	141	5	Physics I	PH <sup>+</sup>	142	5	Physics II
CHEM	231	3	Analytical Chemistry	CHEM	321	4	Chemical Biology
CHEM	232	2	Analytical Chemistry Lab	CHEM	322	1	Chemical Biology Lab
MATH	271	4	Applied Math for Chemists I	MATH	272	4	Applied Math for Chemists II

Year 3							
Fall				Spring			
Course Code	Course No.	Credit Hours	Course Name	Course Code	Course No.	Credit Hours	Course Name
CHEM In-Depth	300	4	Upper-Division Chemistry	CHEM In-depth	400	5	Upper-Division Chemistry
CHEM	371	4	Physical Chemistry	CHEM	498	3	Research
CHEM	372	1	Physical Chemistry Lab	CHEM	322	1	Chemical Biology Lab
CHEM	498	3	Research	ELECTIVE	100	3	Elective
CHEM	301	3	Advanced Composition	CHEM or other	300	3	Chemistry or Advanced Elective

Year 4							
Fall				Spring			
Course Code	Course No.	Credit Hours	Course Name	Course Code	Course No.	Credit Hours	Course Name
CHEM	498	3	Research	CHEM	493 or 499	2	Senior Seminar or Thesis
CHEM or other	300	3	Chemistry or Advanced Elective	CHEM	498	3	Research
CHEM or other	300	3	Chemistry or Advanced Elective	AUCC3C	100	3	Social and Behavioral Sciences
AUCC3B	100	3	Arts and Humanities	AUCC3D	100	3	Historical Perspectives
ELECTIVE	100	3	Elective	ELECTIVE	100	6	Elective

Year 5							
Fall				Spring			
Course Code	Course No.	Credit Hours	Course Name	Course Code	Course No.	Credit Hours	Course Name
CHEM	500	9	Grad Courses	CHEM	500	6	Grad Courses
CHEM	698	5	Research	CHEM	698	5	Research
CHEM	793	1	Seminar	CHEM	793	1	Seminar
				ELECTIVE	500	3	Elective