

Advising Checklist: Bachelors of Arts in Chemistry Updated: 4/20/2009

Subject	Number	Credits	Course Name	Semester	Completed
CHM	260	3	Principles of Chemistry I	F, W, Sp	
Core	261	1	General Chemistry I Lab	F, W, Sp	
	262	3	Principles of Chemistry II	F, W, Sm	
	263/265	1	Intro Quant Analysis Lab	F, W, Sm	
	330	3	Organic Chemistry I	F	
	331	1	Organic Chemistry I Lab	F	
	332	3	Organic Chemistry II	W	
	333	1	Organic Chemistry II Lab	W	
	310	1	Junior Seminar	F	
	340	3	Physical Chemistry I	F	
	341	1	Physical Chemistry I Lab	F	
	366	3	Analytical Chemistry	F	
	367	1	Analytical Chemistry Lab	F	
	410	1	Senior Seminar	W	
	468	3	Spectroscopy of Organic Compounds	F*	
	CHM	Complete ONE of the four Advanced Groups:			
Group 1	367	1 more	Analytical Chemistry Lab	F	
	380	3	Environmental Chemistry	W*	
	381	1	Environmental Analytical Chemistry Lab	W*	
	382	3	Environmental Toxicology	W*	
Group 2	440, 442, or 444	3	Physical Chemistry II	W	
	443	1	Introduction to Computational Chemistry	W	
	460	3	Advanced Analytical Chemistry	W*	
	461 or 485	1	Advanced Analytical or Environmental Lab	W*	
Group 3	430	3	Advanced Organic Chemistry	F*	
	432	3	Polymer Chemistry	W*	
	472	3	Advanced Inorganic Chemistry	W	
	473 or 499	1	Inorganic Lab or Independent Res.	W/varies	
Group 4	450	3	Biochemistry I	F	
	451	2	Biochemistry I Lab	F	
	452	3	Biochemistry II	W	
	453	2	Biochemistry II Lab	W	
MTH	111**	3	College Algebra	F, W, Sp	
	120**	4	Pre-Calculus	F, W, Sp	
	121	4	Calculus I	F, W, Sp	
	122	4	Calculus II	F, W, Sp	
	222	4	Multivariate Calculus	F, W	
	Complete ONE of the three Area Groups:				
BIO	111	4		F, W	
	113	4	Principles of Biology	F, W	
	326, 327, or 328	4	Ecology, Cell, or Genetics	Varies	
GEO	150	4	Physical Geography I	F	
	151	4	Physical Geography II	W	
PHY	143 or 243	4 or 5	Principles of Physics I	F, W	
	145 or 245	4 or 5	Principles of Physics II	F, W	
	Elective	4	Upper division BIO, GEO or PHY that require one of the above as a pre-req.	Varies	
	Elective	4			

*not offered every year. Please check Department's Schedule of Courses

**depending on placement upon admission to the University; check pre-requirements