

Advising Checklist: Bachelors of Science 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	2	Analytical Chemistry Lab	F	
	410	1	Senior Seminar	W	
	440	3	Physical Chemistry II	W	
	443	1	Introduction to Computational Chemistry	W	
	472	3	Inorganic Chemistry	W	
	473	1	Inorganic Chemistry Lab	W	
499	1-4	Chemical Research	all		
CHM	350	3	Fundamentals of Biochemistry	W	
Advanced	460	3	Advanced Analytical Chemistry	W*	
	461	1	Advanced Analytical Chemistry Lab	W*	
	468	3	Spectroscopy of Organic Compounds	F*	
	elective	5-6	CHM 390, 430, 432, 492 (1-3 cr) or other 400 or 500 chemistry course	Varies*	
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	
	elective	3	MTH 305, 357, 372, or 374	Varies*	
PHY	143**	4	College Physics I	F, W	
	243	5	Principles of Physics I	F, W	
	245	5	Principles of Physics II	F, W	
BIO	113	4	Principles of Biology	F, W	
*not offered every year. Please check Department's Schedule of Courses					
**depending on placement upon admission to the University; check pre-requirements					