

Advising Checklist: Bachelors of Science in Biochemistry 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	
	442	3	Biophysical	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	450	3	Biochemistry I	F	
Advanced	451	2	Biochemistry I Lab	F	
	452	3	Biochemistry II	W	
	453	2	Biochemistry II Lab	W	
	elective	3	Either 455 or 458	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	
	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	
	328	4	Genetics	W, Sm	
	435	4	Microbiology	F	
	467	4	Molecular Biology of Procarvotes	F	
Highly Recommended Courses					
CHM	468	3	Spectroscopy of Organic Compounds	F*	
BIO	326	4	Cell Biology	F, Sp	
	468	4	Molecular Biology of Eucaryotes	W	
*not offered every year. Please check Department's Schedule of Courses					
**depending on placement upon admission to the University; check pre-requirements					