Advising Checklist: Bachelors of Science in Biochemistry Updated: 01/2012				
Subject	**Number**	**Credits**	**Course Name**	**Semester**
CHM	260	3	Principles of Chemistry I	F, W, SP
	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, W
	331	1	Organic Chemistry I Lab	F, W
	332	3	Organic Chemistry II	F, W
	333	1	Organic Chemistry II Lab	F, W
	310	1	Junior Seminar	F
	340	3	Physical Chemistry I	F
Core	341	1	Physical Chemistry I Lab	F
	344	1	Applications of Mathematics in Physical Chemistry	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	Chemical Research	all
CHM	450	3	Biochemistry I	F
	451	2	Biochemistry I Lab	F
	452	3	Biochemistry II	W
	453	2	Biochemistry II Lab	W
Advanced	460	3	Advanced Analytical Chemistry	W
	461	1	Advanced Analytical Chemistry 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
PHY	143	4	College Physics I	F, W
	145	4	College 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 Procaryotes	F
highly recommended courses				
CHM	468	3	Spectroscopy of Organic Compounds	F*
BIO	326	4	Cell Biology	F, SP
BIO	468	4	Molecular Biology of Eucaryotes	W

***not offered every year. Please check departmnet's schedule of courses**

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

Completed
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