

BIOLOGY, BIOCHEMISTRY (BICH)**B.S. in Biology - Biochemistry Concentration**

Note: Sequence of courses may be altered with advisor's approval.

FALL**SPRING****FRESHMAN**

Course No.	Description	Cr.	Course No.	Description	Cr.
BIOL 111	Biology I	4	BIOL 112	Biology II	4
SPCH 103	Fundamentals of Speech	3	CHEM 102	Principles II	4
ENGL 103	Writing for Disc	3	ENGL 104	Writing about Lit.	3
HIST 101	Eur & World I		HIST 102	Eur & World II	
Or 103	U.S. to 1877	3	Or 104	U.S. Since 1877	3
CHEM 101	Principles I	4	CORE 101	Information Literacy	1
CORE 103	Fall Comm. Enrich. Series	0	CORE 104	Spring Comm. Enrich. Series	0
			CORE 102	Colloquium	2
Total No. of Credits		17	Total No. of Credits		17

SOPHOMORE

BIOL 301	Genetics	4	BIOL	Elective/Research	1-4
CHEM 201	Organic I	4	CHEM 202	Principles II	4
RLST 205	Faith/Franciscanism		PHIL 205	Phil-Reason/Response	
Or PHIL 205	Phil-Reason/Response	3	Or RLST 205	Faith/Franciscanism	3
MATH 121	Calculus/Geometry I	3	MATH 122	Calculus/Geometry II	3
SOC SCI	Elective	3	FNAR	Elective	3
Total No. of Credits		17	Total No. of Credits		14-17

Prepare for Graduate Record Exam if planning to apply to Graduate School. See advisor about completing your career statement and resume. Consider undergraduate research.

JUNIOR

SEMESTER IN FRANCE					
FREN	French I	3	SOC SCI	Elective	3
FREN	French II	3	BIOL 302	General Microbiology	4
RLST	Elective	3	BIOL 405	Biochemistry	4
FNAR	Elective	3	PHIL	Elective	3
ECON	Economics	3		Free Elective	3
			EXAM 301	Writing Comp. Exam	0
Total No. of Credits		15	Total No. of Credits		17

Take Graduate Record Exam

Meet with Graduate School Recommendation Committee

SENIOR

PHYS 104	Intro Physics I		PHYS 105	Intro Physics II	
Or 121	Gen Physics I	4-5	Or 122	Gen Physics II	4-5
CHEM 301	Physical Chem. I	4	BIOL 402	Evolution	3
BIOL	Elective/Research	1-4	BIOL 431	Seminar	0-1
FNAR 101	Exploration in the Arts	1	BIOL	Elective/Research	1-4
BIOL 401	Cell & Mol Bio	4		Free Elective	3
CORE 403	Senior Capstone	0		Free Elective	3
			**Comprehensive Exam 401		0
Total No. of Credits		14-18	Total No. of Credits		14-19

Selection of at least 6 credits Biology electives determined in consultation with advisor.

Due to the interdisciplinary nature of biochemistry, a minor in chemistry is automatically earned.

Social Science Elective = ECON 101, SOC 101, 102, 202, or 305, PLSC102 or 103, or PSYC101

Biology credit totals: 33-40

Collateral course totals: Math, 8; Chemistry, 20; Physics, 8-10