

BIOLOGY, B.S.

PRE-MEDICAL, PRE-VETERINARY, PRE-DENTAL, PRE-OPTOMETRY, ETC

FALL

SPRING

FRESHMAN

Course No.	Description	Cr.	Course No.	Description	Cr.
BIOL 111	Biology I	4	BIOL 212	Comp Vert. Embryo	4
CHEM 101	Principles I	4	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
FNAR	Elective	3	CORE 101	Information Literacy	1
CORE 103	Fall Comm. Enrich. Series	0	CORE 102	Colloquium	2
			CORE 104	Spring Comm. Enrich. S	0
			FNAR 101	Exploration in the Arts	1
Total No. of Credits		17	Total No. of Credits		18

SOPHOMORE

BIOL 211	Comp Anatomy	4	BIOL 406	Vertebrate Physiology	4
CHEM 201	Organic I	4	CHEM 202	Organic II	4
MATH 121	Calculus/Geom I	3	MATH 122	Calculus/Geom II	3
RLST 205	Faith/Franciscanism		PHIL 205	Phil-Reason/Response	
Or PHIL 205	Phil-Reason/Response	3	Or RLST 205	Intro to Faith/Morals	3
SOC SCI	Elective	3		Free Elective	3-4
Total No. of Credits		17	Total No. of Credits		17-18

Review over summer for one of the following Professional School Entrance Exams: MCAT, OAT, VCAT, DAT, and GRE. Shadow a health professional or complete a summer internship. Consider undergraduate research in your Junior year. See your advisor about completing your career statement and resume.

JUNIOR

BIOL 301	Genetics	4	BIOL 405	Biochemistry	3
PHY 104	Intro Physics I		PHYS 105	Intro Physics II	
Or 121	General Physics I	4-5	Or 122	General Physics II	4-5
SOC SCI	Elective	3	BIOL 302	General Micro	4
BIOL 401	Cell & Molecular Bio	4	BIOL	Elective	4
EXAM 301	Writing Competency Exam	0	FNAR 101	Exploration/Arts	1
Total No. of Credits		15-16	CORE 403	Senior Capstone	0
			Total No. of Credits		15-16

Take Pre-Professional exam. Meet with Pre-Professional Recommendation Committee during Spring of Junior year.

Summer Option: Complete summer Internship

SENIOR

SEMESTER IN FRANCE					
FREN	French I	3	BIOL 402	Evolution	3
FREN	French II	3	*BIOL 431	Senior Seminar	0-1
RLST	ELECTIVE	3	PHIL 312	Health Care Eth	3
FNAR	ELECTIVE	3	SOC SCI	Elective	3
ECON	Economics	3		Free Elective	3
				Free Elective	3
			**Comprehensive Exam 401		0
Total No. of Credits		15	Total No. of Credits		15-16

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

Social Science (Econ, Psych, Soc, Pol Sci) Elective in any sequence

* Seniors who have completed 388-389, 421-424 or 501 can register for 0 credit but must present their work to the class.

**MCAT, DAT, OAT, VCAT, GRE, NTE OR Registry Exam are equivalent to Exam 401.