

B.S. HEALTH SCIENCES

Pre-Physician Assistant Advisement Area

8/12 JKN

Health Science Core Requirements (26 cr hrs)			Related Core Requirements (19cr hrs)		
Biology 114	Concepts in Biology 1	4	Chem 115	Chem for Sciences 1	4
Biology 173	Anatomy & Physiology 1	4	Chem 116	Chem for Sciences 2	4
Biology 174	Anatomy & Physiology 2	4			
Biology 208	Medical Terminology	3	Chem 230	Fund Organic Chemistry	4
Biology 242	Microbiology	4	Chem 341	Biochemistry	4
Biology 271	Cell Biology	4			
			Math 141	Intro Statistics	3
Biology 233	Human Genetics OR				
Biology 333	Molecular Biology	3			

Other Requirements (11 cr hr)		
Math 116	Math for Health Sci ¹	3
Biology 205	Nutrition	3
Biology 474	Human Physiology OR	
Biology 480	Comp. Animal Phys.	3
Biology 479	Integrated Physiology Lab	1
Biology 481	Senior Bio Seminar	1

¹Math 113, Math 123, or Math 125 can be substituted

Health Science Electives (15 cr hrs)					
Biology 332	Genetics	3	Biology 442	Virology	3
Biology 333	Molecular Biology*	3	Biology 445	Pharmacology for HS	3
Biology 342	Medical Microbiology	3	Biology 470	Medical Parasitology	3
Biology 343	Immunology	3	Biology 472	Animal Cell Physiology	3
Biology 361	Comp. Vert. Anatomy	3	Biology 474	Human Physiology*	3
Biology 364	Vertebrate Histology	3	Biology 476	Neurophysiology	3
Biology 390	UG Research in Biology 1	3	Biology 480	Comp. Animal Phys.*	3
Biology 411	Radiation Biology	3	Biology 490	Internship in Bio. (Health)	3
Biology 431	Developmental Biology	3	Biology 489	Curr. Topics Bio (Health)	3
		3			

(Prior approval HS committee)

* if these are used above as "requirements" they cannot be used as electives

General Education Requirements

Two cultural diversity courses (6 cr hr) are required. These can fulfill either group A or group B requirements. Designate these with a + symbol.

The Communication elective course OR the Values/Ethics course can fulfill a group A or a group B requirement.

Communication (9 cr hrs)

English 101	Found. of Writing	3	<input type="checkbox"/>
English 201	English Comp. 2	3	<input type="checkbox"/>
_____	_____	3	<input type="checkbox"/>

Suggested communication electives include: foreign language course; Public Speaking; Interpersonal Communication

Quantitative-Analytical Reasoning (3 cr hrs)
Fulfilled by mathematics requirement for major.

Values, Ethics, ... (3 cr hrs)

Phil 290 _____ Medical Ethics _____ 3

GROUP C. Natural Science and Mathematics (12 cr hrs)

Fulfilled by chemistry, biology, and mathematics requirements for the major.

GROUP A. Humanities & Arts (12 cr hrs)

_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>

GROUP B. Social Sciences (12 cr hrs)

Psych 101	General Psychology	3	<input type="checkbox"/>
Psych 210	Life-Span Psychology	3	<input type="checkbox"/>
Soc 211	Principles of Sociology	3	<input type="checkbox"/>
_____	_____		<input type="checkbox"/>

Fitness and Recreational Skills (2 cr hrs)

_____ (Nutrition) _____

Free Electives. List free elective courses here. Total number of cr hrs must be at least 120.

Psych 235	Intro to Abnormal Psych	3	_____
_____	_____		_____
_____	_____		_____
_____	_____		_____