

B.S. HEALTH SCIENCES

Pre-Physician Assistant Advisement Area

Health Science Core Requirements (24 cr hrs)				Related Core Requirements (19cr hrs)			
50-107	Medical Terminology	1	<input type="checkbox"/>	52-115	Chem for the Sciences I	4	<input type="checkbox"/>
50-114	Concepts in Biology I	4	<input type="checkbox"/>	52-116	Chem for the Sciences II	4	<input type="checkbox"/>
50-242	Microbiology	4	<input type="checkbox"/>				
50-271	Cell Biology	4	<input type="checkbox"/>	52-230	Fund Organic Chemistry	4	<input type="checkbox"/>
50-233	Human Genetics OR			52-341	Biochemistry	4	<input type="checkbox"/>
50-333	Molecular Biology	3	<input type="checkbox"/>				
50-173	Anatomy & Physiology I	4	<input type="checkbox"/>	53-141	Intro Statistics	3	<input type="checkbox"/>
50-174	Anatomy & Physiology II	4	<input type="checkbox"/>				

Other Requirements (11 cr hr)			
53-116	Algebra for Health Sci	3	<input type="checkbox"/>
50-205	Nutrition	3	<input type="checkbox"/>
50-474	Human Physiology OR		
50-480	Comparative Animal Phys	3	<input type="checkbox"/>
50-479	Integrated Physiology Lab	1	<input type="checkbox"/>
50-481	Senior Bio Seminar	1	<input type="checkbox"/>

Health Science Electives (15 cr hrs)							
50-332	Genetics	3	<input type="checkbox"/>	50-442	Virology	3	<input type="checkbox"/>
50-333	Molecular Biology*	3	<input type="checkbox"/>	50-445	Intro Pharmacology	3	<input type="checkbox"/>
50-342	Medical Microbiology	3	<input type="checkbox"/>	50-470	Parasitology	3	<input type="checkbox"/>
50-343	Immunology	3	<input type="checkbox"/>	50-472	Animal Cell Physiology	3	<input type="checkbox"/>
50-361	Comp. Vert. Anatomy	3	<input type="checkbox"/>	50-474	Vert. Sys. Physiology*	3	<input type="checkbox"/>
50-364	Vertebrate Histology	3	<input type="checkbox"/>	50-476	Neurophysiology	3	<input type="checkbox"/>
50-411	Radiation Biology	3	<input type="checkbox"/>	50-480	Comp. Animal Phys.*	3	<input type="checkbox"/>
50-431	Developmental Biology	3	<input type="checkbox"/>	50-490	Internship in Bio. (Health)	3	<input type="checkbox"/>
50-489	Curr. Topics Bio. (Health)	3	<input type="checkbox"/>				

* 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)

20-101	English Composition 1	3	<input type="checkbox"/>
20-201	English Composition 2	3	<input type="checkbox"/>
_____	_____	3	<input type="checkbox"/>

Suggested communication electives include: foreign language course; 25-103 Public Speaking; 25-104 Interpersonal Communication

Quantitative-Analytical Reasoning (3 cr hrs)

Fulfilled by mathematics requirement for major.

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

28-290 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)

<u>48-101</u>	<u>General Psychology</u>	3	<input type="checkbox"/>
<u>48-201</u>	<u>Life-Span Psychology</u>	3	<input type="checkbox"/>
<u>45-211</u>	<u>Principles of Sociology</u>	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.

48-	Intro. Abnormal Psych.	3	_____
_____	_____		_____
_____	_____		_____
_____	_____		_____