

## Human Physiology BS Four-Year Plan

Fall	Spring
<b>First Year</b>	
BISC 207 - Introductory Biology I and BISC217 - Introductory Biology Laboratory	BISC 208 - Introductory Biology II and BISC218 - Introductory Biology Laboratory II
CHEM 103 - General Chemistry and CHEM 133 - General Chemistry Laboratory	CHEM 104 - General Chemistry and CHEM 134 - General Chemistry Laboratory
KAAP 105 - First Year Seminar in Kinesiology	ENGL 110 - First-Year Writing
KAAP 180 - Introduction to Kinesiology	PSYC 100 - General Psychology
MMSC 200 - The Language of Medicine	
Credits: 15	Credits: 14
<b>Second Year</b>	
KAAP 309 - Human Anatomy and Physiology I	KAAP 310 - Human Anatomy & Physiology II
CHEM 321 - Organic Chemistry I and CHEM 325 - Organic Chemistry Laboratory I	CHEM 322 - Organic Chemistry II and CHEM 326 - Organic Chemistry Laboratory II
MATH 221 - Calculus I or MATH 241 - Analytic Geometry and Calculus A	STAT 200 - Basic Statistical Practice
HBNS 200 - Nutrition Concepts	SOCI 201 - Introduction to Sociology
	Breadth Requirement (1/2)
Credits: 14	Credits: 17
<b>Third Year</b>	
Choose one from group: KAAP305 - Fundamentals of Sports Health Care; KAAP434 - 12 Lead Electrocardiogram	CHEM 214 - Elementary Biochemistry

<b>Fall</b>	<b>Spring</b>
Interpretation; KAAP456 - Advanced Healthcare Skills in Clinical Medicine; KAAP475 - Clinical Exercise Physiology	
MMSC 270 - Medical Microbiology & Infectious Diseases	PHYS 202 - Introductory Physics II and PHYS 222 - Introductory Physics Laboratory II
PHYS 201 - Introductory Physics I and PHYS 221 - Introductory Physics Laboratory I	KAAP 430 - Exercise Physiology
PSYC 325 - Principles of Developmental Psychology or PSYC 334 - Principles of Psychopathology	Elective*
Elective*	
Credits: 17	Credits: 14
<b>Fourth Year</b>	
KAAP 400 - Research Methods	KAAP 420 - Functional Human Anatomy
KAAP 630 - Advanced Human Physiology I	KAAP 631 - Advanced Human Physiology II
Breadth Requirement (2/2)	Second Writing Requirement
Multicultural Requirement	Elective*
Elective*	
Credits: 15	Credits: 14
<b>Total Credits: 120</b>	

\*Students interested in attending medical school are strongly encouraged to choose from a narrowed list of electives to fulfill admission requirements and prepare to take the MCAT. Students will be encouraged to consult with their advisor.

**Disclaimer:** Four-Year Plans are a Departmental suggestion of how a student could complete this degree in four years (eight semesters). Students may opt to take courses in

the summer or winter sessions. These plans do not take into account additional requirements brought on by minors or other majors. A Four-Year Plan is subject to change from year-to-year given the resources and focuses of the Department. It is the student's responsibility to meet with his or her assigned advisor at least once a semester to monitor progress and ensure that he or she is on track to graduate on time. This document is intended as a supplemental advisement tool to be used in conjunction with in-person advisement and the Degree Audit. Students should direct any questions or concerns regarding degree progress to their advisor or Academic Assistant Dean.