

# So you plan to take Anatomy & Physiology

A & P is not a freshman class  
 To be successful you are expected to:  
 Have already taken college courses  
 Have a background in sciences and math  
 Have **SOLID STUDY SKILLS**  
 Be prepared to **DEVOTE 20 HOURS** a week to this course

There are three options for successfully completing A & P. Choose the one that best fits you.

Those who ought to choose Option A

- If your background in the sciences is weak (no college science courses, no more than one science course in high school)
- If you have less than a 3.0 college GPA (or this is your first semester in college)
- If you have less than 20 hours/week to devote to this class

Those who ought to choose Option B

- If you have a solid background in sciences.
- If you have limited time for devoting to course work.

Those who ought to choose Option C

- If your background in the sciences is strong (have taken college science courses, more than one science course in high school)
- If you have greater than a 3.0 college GPA
- If you plan to devote at least 20 hours/week to this class

Option A

- Take BI 106 Critical Concepts or BI 110 General Biology
- Take BI 226 (A & P with review I) and
- Take BI 227 (A & P with review II)

Note: You can take BI 226 or BI 227 in either order.

Option B

- Take BI 226 (A & P with Review I) and
- Take BI 227 (A & P with review II)

With no BI 106 or BI 110 Gen Bio

Option C

- Take BI 240 (A & P)
- Take BI 105 (Chem Review) (optional)

AND

OR

General Biology (BI 110)  
 This course provides a way to strengthen a student's background in the sciences, particularly those that relate to health professions. This course provides lab experiences and covers basic ideas about chemistry, cells, genetics and body functions. This course meets 2 to 4 times a week with two lecture and two lab periods. This course can replace BI 106 and or BI 105.

Critical Concepts in Biology (BI 106)  
 This course is designed for students who need to strengthen their background in biology. If you have not taken a college science course or equivalent, this course is for you. The course starts the second eight weeks of the semester. We recommend that students take this course before re-taking Anatomy and Physiology. This course includes a background in chemistry, cells, metabolism, and genetics. This can replace Chemistry Review (BI 105) and General Biology (BI 110) recommendations for Pre-Nursing Students.

Anatomy & Physiology with Review I and II (BI 226, BI 227)  
 This course is designed for the Pre-Nursing, or other allied health pre-professionals. It is also useful for Exercise Science, Physical Education, and other majors with a requirement for Anatomy and Physiology. The course includes the equivalent of "Chemistry Review for Biology Students" (BI 105) at the beginning of each course. The two courses can be taken in either order. Both courses (BI 226 and BI 227) are required to fulfill the Anatomy and Physiology requirements for programs in most schools in Kansas. BI 226 and BI 227 represents the "traditional" pace for an Anatomy & Physiology class and is recommended for students who do not have a strong background in science\*.

Anatomy and Physiology (BI 240)  
 This course is designed for the Pre-Nursing or other allied health pre-professionals. It is also useful for Exercise Science, Physical Education, and other majors with a requirement for Anatomy and Physiology. Anatomy and Physiology (BI 240) does not include Chemistry Review for Biology Students (BI 105) as part of the course. It is recommended that students who are taking BI 240. The one-semester course is the "Accelerated" pace for an Anatomy and Physiology class and is only recommended for students with a strong background in science\*.

Chemistry Review (BI 105)  
 This course reviews basic chemistry concepts. This course takes runs for one week, usually before the semester begins.