

**Course Plan: BKIN (BIOLOGY)**

**Option Start Year: 2024-2025 or earlier\***

\*Use this plan for Start Years prior to 2024-2025 as the current calendar has more flexibility in choosing biology electives.

KINE 1013	Foundations
KINE 1100	First Aid & CPR (Non-credit)
KINE 1213+1210L	Growth & Motor Development
KINE 1413+1410L	Human Anatomy 1
BIOL 1853+1850L	Applied Human Biology 1
COMM 1013	Communication for Kinesiology
<b>Year 1 - Winter</b>	
KINE 1113	Research Methods in Kinesiology
KINE 1243	Historical Aspects of Physical Activity & Sport
KINE 1333+1330L	Care & Prevention of Athletic Injuries
BIOL 1863+1860L	Applied Human Biology 2
MATH 1253+1250L	Statistics 1

<b>Year 2 - Fall</b>	
KINE 2253	Sociological Aspects of Physical Activity & Sport
KINE 2413+2410L	Applied Human Physiology 1
2 Activity Labs <sup>2</sup>	1.5h each - these may also be taken in winter
6h	Electives <sup>1</sup>
<b>Year 2 - Winter</b>	
KINE 2033+2030L	Biomechanics
KINE 2423+2420L	Applied Human Physiology 2
KINE 2433	Psychological Aspects of Physical Activity & Sport
6h	Electives <sup>1</sup>

<b>Year 3 - Fall</b>	
KINE 3013+3010L	Exercise Physiology
KINE 3100	Professional Development (non-credit)
KINE 3213+3210L	Motor Learning <sup>2</sup>
CHEM 1013 + 1010L	General Chemistry 1
6h	Electives <sup>1</sup>
<b>Year 3 - Winter</b>	
KINE 3053+3050L	Human Anatomy 2
KINE 3363	Philosophical Aspects of Physical Activity & Sport <sup>2</sup>
CHEM 1023 + 1020L	General Chemistry 2
6h	Electives <sup>1</sup>

<b>Year 4 - Fall</b>	
KINE 4633	Senior Seminar
12h	Electives <sup>1</sup>
<b>Year 4 - Winter</b>	
15h	Electives <sup>1</sup>

**Note 1:** ELECTIVES

**You are required to take:**

BIOL 2013 + 2010L - Cell and Molecular Biology

**plus either**

BIOL 2043 + 2040L - Biodiversity Plants & Algae

**or**

BIOL 2053 + 2050L - Microbial Biodiversity

**or**

BIOL 2073 +2070L - Animal Biodiversity

\* Refer to the Degree Checklist to determine what other electives you need to take.

**Note 2:** Courses in blue may be taken in other years.

**Other Notes:**

- If you have to retake a KINE course, take it in the following year. Courses are only offered once per year.

- KINE 1993 & KINE 2993 are for non-KINE students and cannot be used for credit towards graduation