

## Integrative Physiology Major Suggested 4-year plans

*These plans should only be used as a general guide.  
Individual course choice depends on previous academic preparation and success.*

**Integrative Physiology:** covering major requirements only.

Year	Fall	Spring
1	Biology with lab – 4	Biology with lab – 4 Calculus (MATH 1300 – 5 <b>or</b> MATH 1310 – 5 <b>or</b> APPM 1350 – 4
2	CHEM 1113/1114: General Chemistry 1 – 5 <b>I</b> 2800: Intro. to Statistics – 4	CHEM 1133/1134: General Chemistry 2 – 5 <b>I</b> 3410: Human Anatomy (Lecture) – 3 <b>I</b> 3415: Human Anatomy (Lab) – 2
3	PHYS 2010: General Physics 1 – 5 <b>I</b> 3470: Human Physiology 1 – 3	PHYS 2020: General Physics 2 – 5 <b>I</b> 3480: Human Physiology 2 – 3 <b>I</b> 3435: Physiology Lab – 2
4	IPHY Major Core Course - #1* IPHY Major Core Course - #2*	IPHY Major Core Course - #3*

**Integrative Physiology + Additional Chemistry:** often required for pre-health programs.

Year	Fall	Spring
1	Biology with lab – 4 CHEM 1021: Introduction to Chemistry – 4 <i>(Note: If CHEM 1021 is not needed, then all chemistry courses move up one semester.)</i> — or — Calculus (MATH 1300 – 5 <b>or</b> MATH 1310 – 5 <b>or</b> APPM 1350 – 4 <i>(or take in the Spring.)</i> )	Biology with lab – 4 CHEM 1113/1114: General Chemistry 1 – 5
2	CHEM 1133/1134: General Chemistry 2 – 5 <b>I</b> 3410: Human Anatomy (Lecture) – 3 <b>I</b> 3415: Human Anatomy (Lab) – 2	CHEM 3311/3321: Organic Chemistry 1 – 5 <b>I</b> 2800: Intro to Statistics – 4 <b>I</b> 3470: Human Physiology 1 – 3
3	CHEM 3331/3341: Organic Chemistry 2 – 5 <b>I</b> 3480: Human Physiology 2 – 3 <b>I</b> 3435: Physiology Lab – 2	CHEM 4611: Survey of Biochemistry – 3 PHYS 2010: General Physics 1 – 5
4	IPHY Major Core Course - #1* PHYS 2020: General Physics 2 – 5	IPHY Major Core Course - #2* IPHY Major Core Course - #3*

(**I** = Integrative Physiology Course)