



INTEGRATIVE PHYSIOLOGY

Suggested 4-Year Plans

<http://www.colorado.edu/iphy/>

These plans should only be used as a general guide.

Individual course choice depends on previous academic preparation and success.

GRADUATING IN FOUR YEARS

To maintain adequate progress in IPHY, students should meet the following requirements:

- By the first semester, declare the major.
- Before the beginning of the fifth semester, complete the general biology and chemistry requirements.
- By the end of the sixth semester, complete the anatomy and physiology requirements.

OPTION #1

Year	Fall	Spring
1	Biology with lab (4 credits) *IPHY 1020: Intro to IPHY (1 credit)	Biology with lab (4 credits) CHEM 1113/1114: Gen Chem (5 credits) *IPHY 2400: Medical Terminology (2 credits)
2	CHEM 1133/1124: Gen Chem 2 (5 credits) IPHY 3410: Human Anatomy (3 credits) *IPHY 3415: Human Anatomy Lab (2 credits)	IPHY 3280: Intro. to Statistics (4 credits) IPHY 3430: Human Physiology (4 credits)
3	IPHY 3435: Physiology Lab (2 credits) or IPHY 3437: Virtual Physiology Lab (2 credits)	PHYS 2010: General Physics 1 (5 credits) **IPHY Core Course #1 (3-5 credits)
4	**IPHY Core Course #2 (3-5 credits) **IPHY Core Course #3 (3-5 credits)	**IPHY Core Course #4 (3-5 credits)

OPTION #2 with additional calculus, chemistry, and physics (often required for pre-health programs)

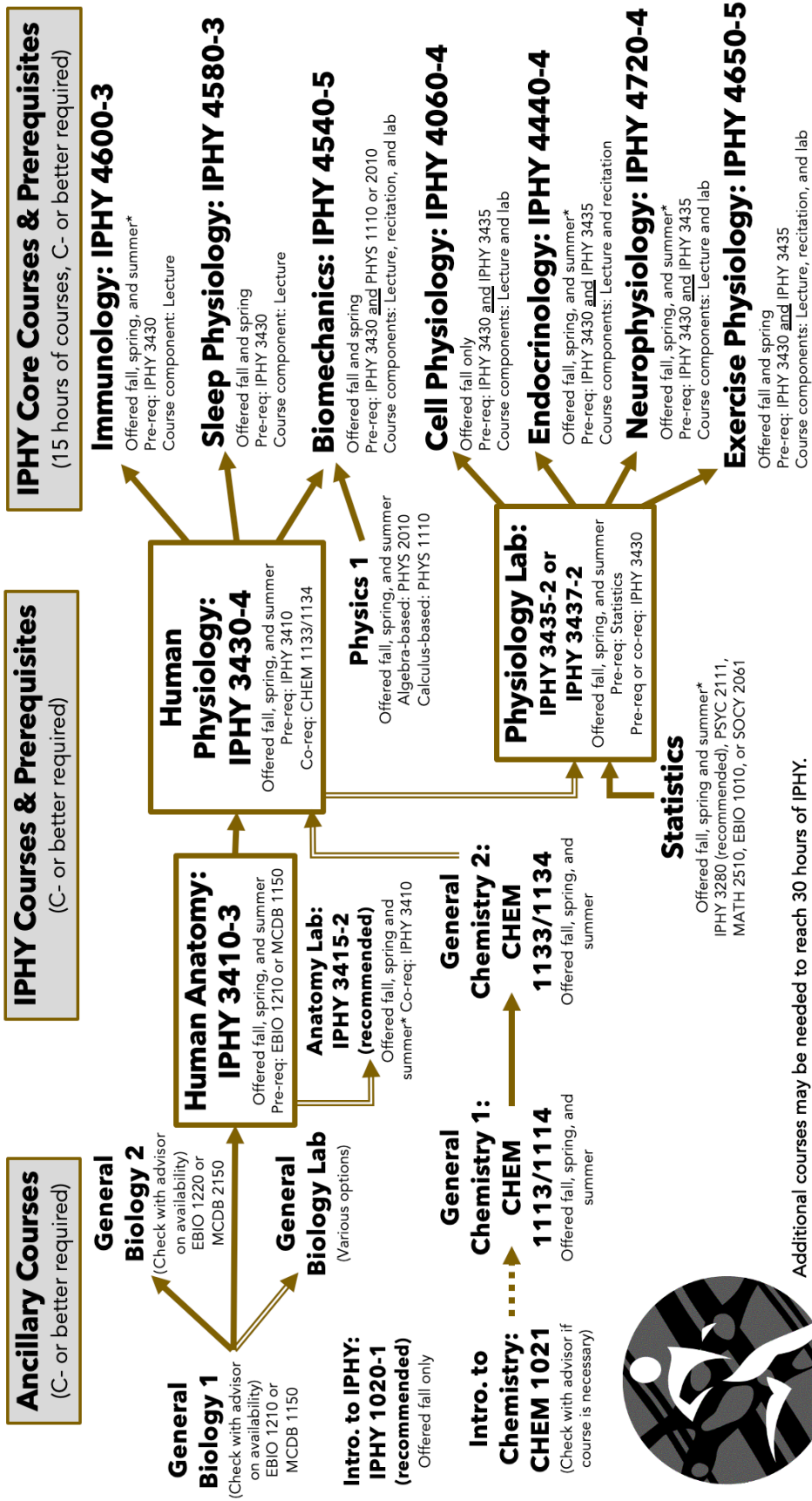
Year	Fall	Spring
1	Biology with lab (4 credits) Calculus (MATH 1300-5 credits, MATH 1310-5 credits or APPM 1350-4 credits) *IPHY 1020: Intro to IPHY (1 credit)	Biology with lab (4 credits) CHEM 1113/1114: Gen Chem (5 credits) *IPHY 2400: Medical Terminology (2 credits)
2	CHEM 1133/1124: Gen Chem 2 (5 credits) IPHY 3410: Human Anatomy (3 credits) *IPHY 3415: Human Anatomy Lab (2 credits)	CHEM 3311/3322: Organic Chem 1 (5 credits) IPHY 3280: Intro. to Statistics (4 credits) IPHY 3430: Human Physiology (4 credits)
3	CHEM 3331/3341: Organic Chem 2 (5 credits) IPHY 3435: Physiology Lab (2 credits) or IPHY 3437: Virtual Physiology Lab (2 credits)	CHEM 4611: Survey of Biochemistry (3 credits) PHYS 2010: General Physics 1 (5 credits) **IPHY Core Course #1 (3-5 credits)
4	PHYS 2020: General Physics 2 (5 credits) **IPHY Core Course #2 (3-5 credits)	**IPHY Core Course #3 (3-5 credits) **IPHY Core Course #4 (3-5 credits)

*Recommended, not required

**See IPHY roadmap on next page for course selection and pre-requisites

CHECK YOUR DEGREE PROGRESS

A degree audit report is a tool on MyCUInfo (<https://myCUInfo.colorado.edu>) that tracks degree requirements. We recommend reviewing an up-to-date degree audit every semester to help yourself stay on track toward graduation.



Additional courses may be needed to reach 30 hours of IPHY.
See your academic advisor to develop an individualized plan to complete the major.

*Summer course availability is subject to change.

