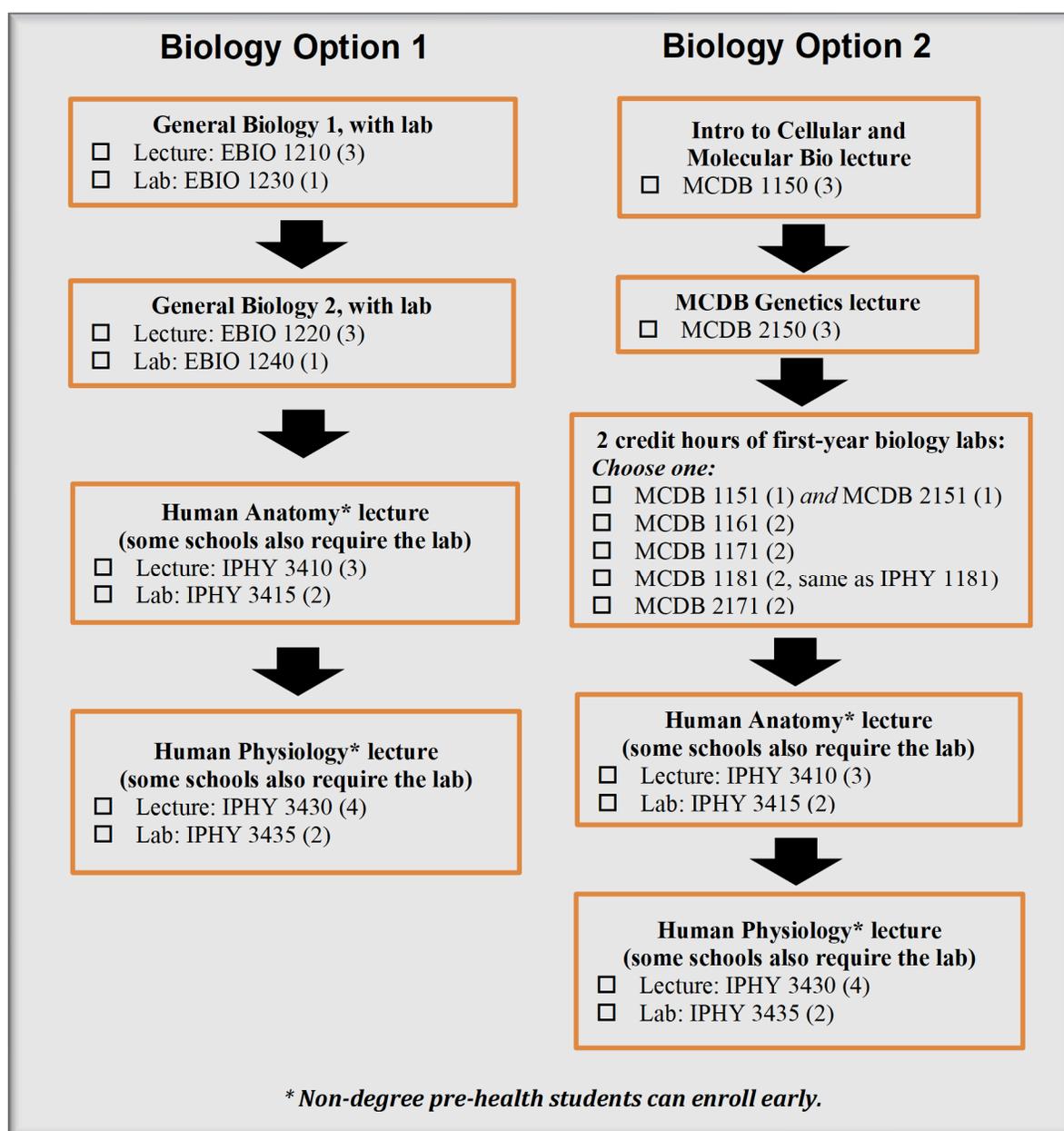


Common Prerequisites: Pharmacy

- Many pharmacy schools require only 90 hours of undergraduate coursework; you do not need a bachelor's degree.
- The course prerequisites for admission vary among pharmacy schools. We have provided a list of the most common prerequisites below, but you must verify school-specific prerequisites by visiting their websites.
- You may find it useful to refer to the AACP's prerequisite comparison chart: go to their "Pharmacy School Admission Requirements" webpage and scroll to the link at the bottom labeled, "Course Prerequisites by Pharmacy School"
- **AP/IB Credit:** Some but not all pharmacy schools accept AP or IB credit to meet program prerequisites. If you earned AP or IB credit for any of the prerequisite courses that are tested on the PCAT, we recommend retaking those courses in college.
- **Community college courses, online courses:** Most pharmacy schools will allow some or all of the prerequisites to be completed at a community college and/or in an online format. (Some require you to take lab courses and Public Speaking in person. They may require certain courses, such as Anatomy, Physiology, and/or Biochemistry, to be taken at a 4-year school.)
- **Most pharmacy schools require a C or above in all prerequisites**, but if you earn below a B in a course that is on the PCAT, we strongly recommend repeating that course to master the material.



Chemistry

*Strongly recommended but optional:
Introductory Chemistry*

- CHEM 1021 (4 – lecture and lab are combined)



General Chemistry 1, with lab

Math prerequisite:

College Algebra or Precalculus

- Lecture: CHEM 1113 (4)
- Lab: CHEM 1114 (1)



General Chemistry 2, with lab

- Lecture: CHEM 1133 (4)
- Lab: CHEM 1134 (1)



Organic Chemistry 1*, with lab

- Lecture: CHEM 3311 (4)
- Lab: CHEM 3321 (1)



Organic Chemistry 2*, with lab

- Lecture: CHEM 3331 (4)
- Lab: CHEM 3341 (1)



*Required by some, but not all,
pharmacy schools:*

One semester of Biochemistry

(no lab needed)

- BCHM 4611 (3)

Prerequisite: O Chem 1 Lecture

** Non-degree pre-health students can
enroll early.*

Microbiology

- Lecture: EBIO 3400 (3)
- Lab: EBIO 3410 (1)

Calculus 1

- MATH 1300 (5)

Physics 1

Many, but not all, pharmacy schools require Physics.

- PHYS 2010 (5 – lecture and lab are combined)
*Math prerequisite: high school algebra and
trigonometry (both are covered in Precalculus)*

Public Speaking

- COMM 1300 (3)

Writing

Generally, two semesters of writing are required.

- Any WRTG course #1
- Any WRTG course #2

Economics

- Recommended: Microeconomics*
ECON 2010
- Some schools accept Macroeconomics instead:*
ECON 2020