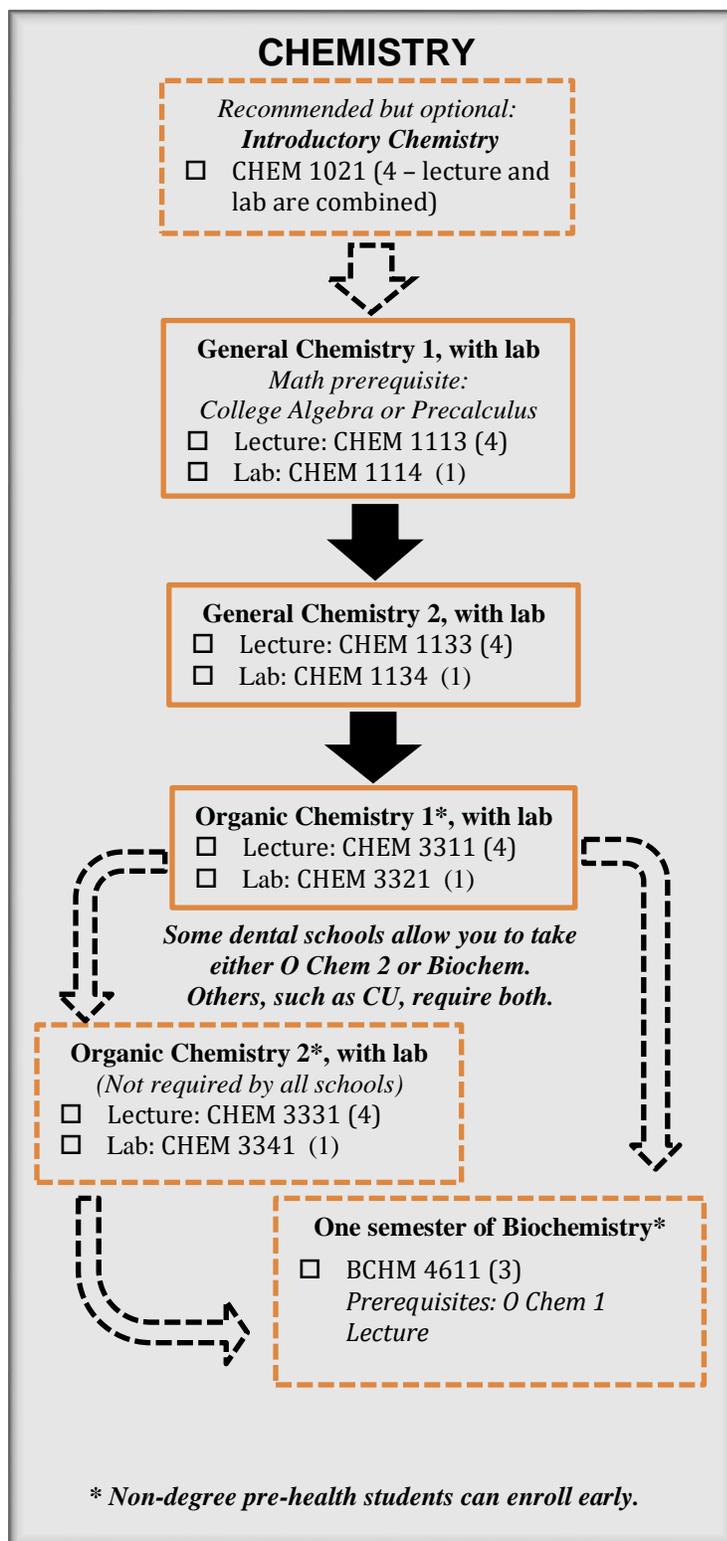
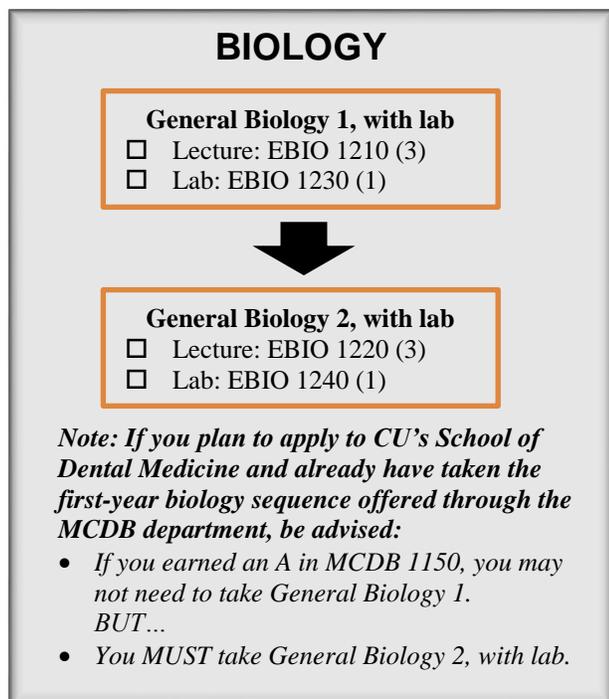


## Dentistry: Common Prerequisites

- **The course prerequisites for admission vary among dental schools.** We have provided a list of the most common prerequisites below. Verify school-specific prerequisites by visiting their websites.
- **AP/IB Credit:**  
Not all dental schools will accept AP or IB credit to meet program prerequisites. Thus, if you have AP or IB credit for any of the prerequisites, you may want to retake those courses in college.
- **Community college courses, online courses:**  
Most, but not all, dental schools will accept prerequisite coursework completed at a regionally-accredited community college, though they often set a limit on the total number of credit hours of community college credit they will accept; refer to the *ADEA Dental School Explorer* for details. You should complete all 3000- and 4000-level coursework at a four-year institution. Before enrolling in an *online* prerequisite course, contact your dental schools of interest to determine if distance or online prerequisite coursework is accepted.
- Most dental schools require a **C or above (not C-)** in all prerequisites. However, the biology and chemistry courses listed below are tested on the DAT. If you earn below a B in a course that is on the DAT, we recommend repeating that course to master the material.



## PHYSICS Option 1

*(This is the recommended  
Physics sequence for pre-health  
students unless your major  
requires the other sequence)*

**Algebra-Based Physics 1, with lab**  
*Math prerequisite: high school  
algebra and trigonometry (both are  
covered in Precalculus)*

- PHYS 2010 (5 – lecture and lab are combined)

**Algebra-Based Physics 2, with lab**

- PHYS 2020 (5 – lecture and lab are combined)

## PHYSICS Option 2

**Calculus-Based Physics 1**  
*Math corequisite: Calculus 1*

- PHYS 1110 (4 – lecture only)

**Calculus-Based Physics 2**  
*Math corequisite: Calculus 2*

- PHYS 1120 (4 – lecture only)

**Experimental Physics 1**

- PHYS 1140 (1)  
*This is the one-and-only lab for this  
physics sequence; it covers all of the  
topics covered in the year-long  
lecture sequence.*

## STATISTICS

*Not required by all schools,  
but tested on the DAT*

*Choose one:*

- PSYC 2111 (4)
- IPHY 2800 (4) or IPHY 3280 (4)
- MATH 2510 (3)
- EBIO 4410 (4)

## WRITING

*Most schools require one to two semesters of  
writing courses. This requirement can be fulfilled  
via any WRTG course or a course on scientific  
writing offered through EBIO or IPHY.*

- Writing course #1
- Writing course #2

(continued on next page)

# All Dental Schools Require At least One or Two of the Following Additional Courses

(Check with each school to determine which specific additional prerequisites are required)

## GENERAL PSYCHOLOGY

- PSYC 1001 (3)

## MICROBIOLOGY

*(lecture required by CU's School of Dental Medicine)*

- Lecture: EBIO 3400 (3)
- Lab *(not always required)*: EBIO 3410 (1)

## HUMAN ANATOMY \*

- *Lab may or may not be required, but is recommended to help you learn the material.*

- Lecture: IPHY 3410 (3)
- Lab: IPHY 3415 (2)

## GENETICS

*Choose one:*

- EBIO 2070 (4) -OR-
- MCDB 2150 (3) -OR-
- IPHY 4200 (3)

## IMMUNOLOGY

*(If you are not an IPHY or MCDB major, you only can take Immunology in summer)*

*Choose one:*

- IPHY 4600 (4) -OR-
- MCDB 4300 (3)

## HUMAN PHYSIOLOGY \*

*Lab may or may not be required.  
Prerequisite: Human Anatomy lecture*

- Lecture: IPHY 3430 (4)
- Lab: IPHY 3435 (2)

## CALCULUS 1

- Calculus 1: MATH 1300 (5)

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