

Dental School Curricular Path

COURSES REQUIRED BY THE MAJORITY OF DENTAL SCHOOLS

Consult Pre-Health Faculty Adviser for the right sequence of courses for you.

All of the courses below are required before applying to dental schools. Keep in mind that these courses represent the **basic requirements** for most dental schools. Additional courses are common. Check with specific dental school programs for extra requirements.

All dental schools recommend or require a specific number of hours **job shadowing** a dentist. Consult with specific schools.

There are 66 dental schools in the US and 10 in Canada.

THREE biology courses

- Bio 114: Introduction to the Biological Sciences
- Bio 221: Microbiology
- Bio 305: Biochemistry*

*Course pre-requisites for Bio 305: Biochemistry that must be completed before taking the course – Chem 253, Chem 254, and BIO 221.

Note: Consult with specific dental schools for additional courses required. For example:

- Eleven dental schools require Bio 106: Human Anatomy
- Nine require Bio 244: Introductory Physiology
- Seven require one or two semesters of mathematics. For those which do, Math 101: Calculus I is the required course.
- Four require Psy 101: Introductory Psychology

FOUR chemistry courses

- Chem 153: Chemical Principles
- Chem 253: Organic Chemistry I
- Chem 254: Organic Chemistry II
- Chem 232: Aqueous Equilibria

TWO physics courses

- Phys 170: Introductory Physics I
- Phys 171: Introductory Physics II

TWO English courses

- Eng 101: Writing
- One English class: 200-level or above