# Dental School Prerequisite Chart

This list was last updated in Aug 2021. Prerequisite chart is not an all-inclusive list. See next page for details.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Emory Courses</th>
<th>Prerequisite for dental schools?</th>
<th>Needed for DAT Prep?</th>
</tr>
</thead>
</table>
| **Chemistry (covering Inorganic and Organic)** 4 semesters | Students who started Chemistry courses at Emory Fall 2017 or later: CHEM 150, 202, 203, and 204 with labs  
Students who began Chemistry courses at Emory prior to Fall 2017: contact your PHA advisor | Yes                              | Yes                 |
| **Introductory Biology**+ 2 semesters        | BIOL 141* and 142 with labs                                                   | Yes                              | Yes                 |
| **Physics** 2 semesters                     | PHYS 141 and 142 with labs or PHYS 151 and 152 with labs                     | Yes                              | No                  |
| **Biochemistry** 1 semester                 | BIOL 301 or CHEM 340                                                         | Yes                              | Recommended         |
| **Microbiology** 1 semester                 | BIOL 370 (lab recommended)                                                    | Many                             | No                  |
| **Anatomy and Physiology**++ 1-2 semesters  | NRSG 201 and 202 with labs  
Some programs’ requirements may be met with BIOL 336 in the College | Some                             | No                  |
| **Math** 1-2 semesters                      | QTM 100 or ECON 220 and/or MATH 111 (or higher level)                         | Many                             | Recommended (Statistics) |
| **Psychology** 1 semester                   | Any course with PSYC prefix                                                   | Few                              | No                  |
| **English/Writing**+ 2 semesters            | Any course with ENG prefix, some courses with CPLT prefix, and CWRT courses in the English language | Yes                              | No                  |
The chart above is a list of common pre-dental requirements and the Emory course equivalents. The course prerequisites vary across programs. **This list does not include all courses that may be required by dental schools.** Additionally, schools have differing policies for accepting AP/IB credits to fulfill prerequisites. Students are responsible for verifying the prerequisite coursework and AP/IB policies of the schools to which they plan to apply.

*If you use AP credit for Biol 141, you must still take the Biol 141 Lab.

+Almost all dental schools in Texas require 2 full years of biology coursework (not counting Biochemistry). Additionally, some Texas medical schools will only accept courses in the English department to fulfill the English requirement. If you are a Texas resident, please check the TMDSAS website for more information: https://www.tmdsas.com/dental/education_Requiements.html

++ **Anatomy and Physiology:**

- The traditional Anatomy and Physiology with lab course sequence is not offered in the College. Students may be permitted to take this sequence in the Emory School of Nursing (NRSG 201 and 202 with labs), with permission from the SON (availability is not guaranteed).
- The closest related course offered in the College is Biol 336 (Human Physiology, no lab), however this usually does fulfill the A&P requirement for schools.
- Visit the ASDA Program Directory to determine what type of Anatomy and Physiology courses are required for admission for each school.

If one of the prerequisite courses you need to take is not offered in the College, the ARCHE program is an available option: http://registrar.emory.edu/registration/cross-registration/emory-students.html.

Helpful resources include:

- Individual school websites
- ASDA’s Guide for Predental Students
- ADEA Official Guide to Dental Schools
- Individual school websites

Please contact your pre-health advisor if:

- You have questions about using your AP/IB credit
- You began Chemistry coursework at Emory prior to Fall 2017 and have questions about how to proceed
- You transferred to Emory and have questions about prerequisite coursework taken at your previous institution.
- You have questions about taking a course through the ARCHE program.