

Honors Basic Pre-Dent Timeline (Regardless of Major)

<p><u>First Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • General Chemistry I – 1951/1953 • Calculus I 1941 • Analytical Reading & Writing 0902 <p>Spring</p> <ul style="list-style-type: none"> • General Chemistry II – 1952/1954 • Biology I - 1911 • Calculus II 1942 • Mosaic I 0951 <p>Summer: Exposure to Dentistry, Volunteer / Community Service, Research*</p>	<p><u>Second Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Organic Chemistry I – 2921/2923 • Biology II – 2912 • Mosaic II 0952 <p>Spring</p> <ul style="list-style-type: none"> • Organic Chemistry II – 2922/2924 <p>Summer: Exposure to Dentistry, Volunteer / Community Service, Research*</p>
<p><u>Third Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Physics† I – 2021 • DAT preparation <p>Spring</p> <ul style="list-style-type: none"> • Physics† II – 2022 • DAT Prep <p>Summer –</p> <ul style="list-style-type: none"> • Take DAT Exam by May-August • Apply to Dental School through the American Dental School Application Service (ADSAS) by July/August • Exposure to Dentistry, Volunteer / Community Service, Research* 	<p><u>Fourth Year</u></p> <p>Fall</p> <ul style="list-style-type: none"> • Advanced Science courses for non-science majors** • Completion of requirements for major • Dental School Interviews <p>Spring</p> <ul style="list-style-type: none"> • Advanced Science courses for non-science majors** • Completion of requirements for major • Dental School Interviews • Completion of Financial Aid form (FAFSA) <p>Summer – Prepare to begin your dental studies; take a break!</p>

* Exposure to Dentistry is an important part of your preparation/application.

† While certain Dental Schools may accept non-calculus based physics, calculus based physics, as noted above, is preferred.

Two semesters of calculus are required for the completion of most CST science degrees at Temple University.

Calculus II is a pre-requisite for Physics 2021/2022, and a pre- or co-requisite for Physics 1061/1062.

Physics 1061/1062 and Physics 1021/1022, an algebra-based sequence, do not count toward CST science degrees.

** Additional Science Courses: Additional coursework in Biology for non-science majors is recommended, such as Histology, Biochemistry, Physiology, and Anatomy

Office of Pre-Professional Health Studies (OPPHS) Pre-Dental Advising

Advising offered by the Office of Pre-Professional Health Studies supplements the academic advising (course registration, major requirements and graduation review) provided by the advising center in the student's primary college. Students planning to apply to dental schools must initiate a **portfolio** with the **OPPHS** as early as their freshman year.

The Pre-Dent Timeline / Application Process

Pre-Dental students should map out an individualized academic timeline based on:

- the pre-dent course requirements for the dental schools to which they will eventually apply;
- courses required by their major; as well as University Gen Ed Requirements.
- Pre-requisite science courses *should not* be taken during summer sessions.

All Pre-Dental students are required to:

- attend an orientation session during first semester to review the Temple Pre-Professional Health Evaluation Committee process as they consider or re-consider timeline possibilities.
- attend at least one workshop offered by the **OPPHS** during each semester
- schedule an advising appointment with **OPPHS** as questions arise.

Accelerated Program Option: Students considering a **Pre-Dental 3+ 4 Accelerated Program Option** must schedule an appointment with the **OPPHS** in consideration of their eligibility during first semester of freshman year.

Letters of Recommendation

Begin requesting letters of recommendation as you are completing classes in the sciences and have performed well in the class (A or B+). Provide your letter writers with a "Professional School Recommendation Form" available on the Health Advising web site. As you prepare to apply, an interview with a member of the Pre-Professional Health Evaluation Committee will be required before letters are released to health professional schools on your behalf.

Additional Information on Applying to Dental Schools

(Data from the website of the American Dental Association)

- **Dental Schools**
There are 58 U.S. dental schools and 10 Canadian dental schools.
- **Application Website**
Applications submitted via <https://aadsas.adea.org/>
- **Applications**
Of the 13,742 applicants to dental schools for the entering class of 2007, 4,733 (34.5%) matriculated.
- **Undergraduate Major**
There is no preferred major for attending dental school, as long as the prerequisites are fulfilled. Non-science majors should do additional coursework in upper level science courses. Choosing a major that interests you will be to your benefit. **(Note: Biology majors are given preference at TUSoD)**
- **Dental Admission Testing (DAT)**
The DAT is a computerized standardized test required for the admissions process. Scores favored: Academic Average Score >19; Perceptual Ability Test (PAT) Score >15
- **Science GPA**
The science GPA is comprised of all grades for Biology, Chemistry, Physics, and Math coursework appearing on your transcript. Science GPA's for the entering class of 2007: 1% < 2.50; 9% 2.50 > 2.99; 40% 3.0 > 3.49; 50% > 3.50

Overview of Required Courses*

- One Semester of Analytical Reading & Writing
- One year of Mosaic
- One year of General Biology with Lab
- One year of General Chemistry with Lab
- One year of Organic Chemistry with Lab
- One year of Calculus (Preferred)
- One year of Physics (Calculus Based)
- Additional coursework in Biology or Biochemistry for non-science majors often recommended.
- Additional coursework in Biology for non-science majors is often recommended, such as Histology, Biochemistry, Physiology, and Anatomy.

*The number of semester hours required in some prerequisite courses may vary by school.

Office Contact Information:

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American Dental Education Association (ADEA) website: www.adea.org

Visit the *OPPHS* website for updates on workshops and other opportunities.
www.temple.edu/healthadvising