Dental School Fact Sheet

What degree can I earn?

D.D.S. = Doctor of Dental Surgery  OR  D.M.D = Doctor of Dental Medicine
(degrees are equivalent, degree awarded depends on the dental school attended)

In 2020, there were 10,965 applicants nationally for dental school and 6,257 first time/first year enrollees. There are 68 dental schools in the U.S. and 10 in Canada.

What is the nature of this profession?

Dentists diagnose, prevent, and treat problems with teeth or mouth tissue. Many dentists own their own practice. Dentists also work in advanced dentistry, federal service and research. While the typical work schedule is 8 a.m.-5 p.m., schedules can vary to fit the desire of the dentist.

Where can I find additional information about dentistry?

American Dental Association www.ada.org and www.GoDental.org (“Like” ADEA GoDental on Facebook and follow them on Twitter @ADEAGoDental)

YOU CAN CHOOSE ANY MAJOR YOU WOULD LIKE AS LONG AS YOU FULFILL THE PREREQUISITES FOR DENTAL SCHOOL.

<table>
<thead>
<tr>
<th>The following courses are strongly recommended as preparation for the DAT and Dental School:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 120: General Biology I</td>
</tr>
<tr>
<td>BIO 121: General Biology II</td>
</tr>
<tr>
<td>BIO 355 or 375/376: Genetics</td>
</tr>
<tr>
<td>BMS 208: Human Anatomy</td>
</tr>
<tr>
<td>BMS 309: Lab in Human Anatomy (Cadaver)</td>
</tr>
<tr>
<td>BMS 212/213: Introductory Microbiology w/lab</td>
</tr>
<tr>
<td>BMS 290/391: Human Physiology w/lab</td>
</tr>
<tr>
<td>PHY 220: General Physics I</td>
</tr>
<tr>
<td>PHY 221: General Physics II</td>
</tr>
</tbody>
</table>

| Other suggested courses: | BMS 450, BMS 410, CMB 405, COM 201, ART 245 or 270, STA 215, CIS 150, Business & Psychology courses |

Prerequisites vary and schools may or may not accept or have limits on AP/CLEP or community college credit for prerequisites. Research to make sure that you have met the prerequisites for the dental schools to which you intend to apply. See your faculty advisor or an advisor in the CLAS Academic Advising Center for assistance.

Prerequisite courses typically require a C or better grade.

DAT

Applicants typically plan to take the Dental Admissions Test (DAT) at least one year before starting dental school. The DAT has four different sections:

- Survey of Natural Sciences (BIO, Gen&Orgo CHM)
- Perceptual Ability Test (PAT)
- Reading Comprehension
- Quantitative Reasoning

Each section is scored from 1-30, with the overall score being an average of all sections. A 19 signifies average performance on a national basis.

The national DAT averages for applicants accepted to dental school fluctuate minimally from year to year. Recently reported are:

**Academic Average: 20.8**  **PAT: 20.5.**  **Total Science: 20.4**

GPA

To be considered for admission to dental school, a minimum cumulative collegiate GPA of 3.0 is typically required. A separate Science GPA is calculated based on Biology, Chemistry, Physics and Math (BCPM); as well as BCP and non-science GPAs. All attempts of each course are counted in GPA calculations if a student has repeated courses. Trends in GPA are also considered.

The national GPA averages for applicants accepted to dental school fluctuate minimally from year to year. Recently reported are:

**3.58 Cumulative GPA** and **3.49 Science GPA**.
Besides a strong GPA and DAT score, dental schools look for the following:

- **Dental related Clinical Volunteer/Work Experiences** (i.e. dentist shadowing, volunteering or working in dental offices or community health clinics, etc.)
  - **NOTE**: Many schools require a specified number of dental shadowing/volunteering hours. University of Michigan requires 100, University of Detroit Mercy requires 60. It’s best to shadow primarily in general practice offices, but good to see a variety of settings and specialties.
  - See [www.gvsu.edu/clasadvising/preprofessional](http://www.gvsu.edu/clasadvising/preprofessional) for a list of dentists in the area

- **Extracurricular and Leadership Activities**: visit [www.gvsu.edu/studentorg](http://www.gvsu.edu/studentorg) to begin searching for organizations to join at GVSU
  - Pre-Dental Club; other clubs of interest

- **Community service** [www.gvsu.edu/service](http://www.gvsu.edu/service) (subscribe to their newsletter for frequent event updates)

- **Research experience** [www.gvsu.edu/ours](http://www.gvsu.edu/ours); Department websites: Listing of research by faculty member and discipline

- Activities that improve your **Manual Dexterity** (like sculpture, jewelry making, knitting/crocheting, building models, etc. anything to practice and improve your dexterity)

- **Strong letters of recommendation**- typically, students get letters from 3 faculty whom they have had for a class (two science, one non-science) & one practicing dentist (preferably one whom you have observed or has observed you in a clinical setting)

- Your ability to pass a **criminal background check** (CBC). Dental schools will conduct a CBC before allowing admitted students to begin dental school

The Medical and Health Humanities Certificate, Intercultural Communications Certificate, and the Research Scholar Designation are great ways to attain competencies professional schools are looking for in applicants.

**Keep a journal** of your experiences so you have accurate records for your application; you can track service hours on “Laker Link” ([https://gvsu.campuslabs.com/engage](https://gvsu.campuslabs.com/engage)) if you would like. Include dates, hours, supervisors, and what you took away from the experience. This can also include awards and honors. Check out the AADSAS Tracker documents on the Preprofessional website for a template for recording activities.

**Want more information?**

- Discuss other options and interests with your faculty advisor and/or CLAS Academic Advisor
- Plan to attend events sponsored by the CLAS Academic Advising Center to assist you through this process while at GVSU.
- Check out summer programs like the Summer Health Professions Education Program: [www.shpep.org](http://www.shpep.org)
- Subscribe to the Predental Google Group to receive helpful information while you are at GVSU. To join follow the instructions below:
  1. Sign into your GVSU student e-mail
  2. Send message to “predental+subscribe@mail.gvsu.edu” > leave everything else blank
  3. Look for message in GVSU student e-mail with subject “Join request for predental”
  4. Open the “Join request email” and click the blue “Join This Group” button
     a. If adding from a mobile device you must click desktop version in the footer after clicking “Join This Group”
  5. Welcome message will appear confirming you have been added to the group. Be sure to click on Join this Group button after reviewing group information.

Also follow us on social media! [YouTube](https://www.youtube.com/channel/UCWvP7zF3x27jJfjw4mBn7jA) **GVSU Pre-Professional Programs**
[Instagram](https://www.instagram.com/p amsterdam) **@gvsupreprofessionaladvising**

To schedule an appointment with a Predental Advisor in the CLAS Academic Advising Center, visit [www.gvsu.edu/clasadvising](http://www.gvsu.edu/clasadvising) and click on “Schedule Appointment”