



Pre-Med

Pondering Medicine, Dentistry or Physical Therapy?

The Georgetown University School of Health (SOH) mission—to improve the health and well-being of all people—is demonstrated in our undergraduate majors that focus on health promotion and disease prevention. Our health majors are unique among the undergraduate programs at Georgetown. This may lead to career choices in medicine, dentistry, public health, physical therapy, occupational therapy, advanced practice nursing, or many other careers. Students are able to take the pre-health (pre-medical, pre-dental, etc.) professional requirements as part of any of the three SOH majors.

A student in SOH is part of an educational experience that supports a career in medicine, dentistry, veterinary medicine and many other health fields, through an innovative curriculum that includes experiential learning. All of the senior internships are health related and offer opportunities that will enhance applications to graduate programs in medicine and dentistry.

At Georgetown, there is not a “pre-med” major; instead, it is a concentration of classes. This means that all students planning to go on to medical or dental school take the same prerequisite classes together, regardless of their chosen major.

Each student in SOH has two advisors during all four years: an Academic Advisor and a Faculty Advisor. Designated faculty with many years of pre-health advisement experience provide students with knowledge necessary to navigate the application process for graduate education.

SOH has an **Early Assurance Program** agreement with Georgetown University School of Medicine. The Early Assurance Program is an opportunity for students to focus on an area of research they would normally not have the time to complete during their undergraduate years, as well as write an honors thesis. Interested students apply at the end of their sophomore year and successful candidates are assured of admission to the medical school upon satisfactory completion of their junior and senior years.

There are many opportunities for students in SOH to get involved outside of the classroom in activities related to graduate school. For example, there is a **Pre-Med Society** made up of current students who share an interest in a medical career. They organize service-related activities at hospitals, sponsor mock interviews, and host guest speakers.

Each year, SOH hosts the **Georgetown University Undergraduate Research Conference**. This conference is an opportunity for any undergraduate Georgetown student to present their individual research efforts. The regional conference brings together student investigators, faculty researchers, and keynote speakers to highlight the individual research efforts of undergraduate students. The conference focuses on medical and health-related research, inviting applicants from all relevant disciplines—the health and natural sciences, psychology, health administration, and health policy.

Also, SOH students publish a peer-reviewed undergraduate online research journal, the **Georgetown Undergraduate Journal of Health Sciences**. This journal helps students communicate the latest health-related research and provides a medium for publishing scholarly undergraduate papers related to the field. The journal is completely driven by undergraduate students and blends basic science and human health with submissions from students in all three programs within SOH and the BSN program within SON.

For more information on this and the other health programs in the Georgetown University School of Health, please contact:

Georgetown University
School Health Studies
St. Mary's Hall
3700 Reservoir Road, NW
Washington, DC 20057-1107

Visit <https://health.georgetown.edu/academic-programs/bachelors/>

[Book an admissions appointment.](#)



SOH offers students a number of ways to prepare for graduate school in medicine, physical therapy, public health, etc. The undergraduate programs in SOH offer a strong academic foundation and present many opportunities for undergraduate research.

Pre-Med Requirements

The following are the courses required by most American medical schools. If you intend to go directly to medical school after graduation, these courses should be taken at Georgetown and completed by the end of your junior year. However, each student is unique and will receive guidance from their Academic Advisor to maximize their undergraduate academic performance.

- **1 Year of Biology**

Human Biology (human anatomy and physiology) is usually taken during the first year.

- **1 Year of General Chemistry**

This course sequence is usually taken during the first year with Human Biology.

- **1 Year of Mathematics**

These courses (usually one semester of Calculus and one semester of Statistics) may be taken during any semester. It is recommended that all students take one semester of Calculus at Georgetown despite AP credit. Some medical schools do not accept AP scores in place of courses taken at a university.

- **1 Year of Organic Chemistry**

This course sequence is usually taken during the sophomore year. General Chemistry is a prerequisite.

- **1 Year of Physics**

This course sequence is usually taken during the junior year. Calculus is a prerequisite.

Courses that Complement the Pre-Med Requirements

- **Biochemistry**
- **Psychology**
- **Sociology**

Applying to Medical Schools

Students usually plan to take the MCAT in the Spring of their junior year. Also during this semester, students take an MCAT review class.

Between their junior and senior years, students should plan to conduct research or work in the medical/research field to gain practical experience.

For general information related to applying to medical school, please visit the website of the Association of American Medical Colleges: students-residents.aamc.org and the website of the American Association of Colleges of Osteopathic Medicine: www.aacom.org.

Graduates of SOH go on to medical school, dental school, and graduate school for physical therapy, public health, epidemiology, and many other fields.



Georgetown University School
of Nursing & Health Studies



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