



# Pre-Dental Preparation

Dentistry is a highly competitive graduate program. Students should maintain a grade point average between 3.5-4.0, acquire leadership skills and exposure to the world of dentistry, and score an 18 or higher on the Dental Admission Test (DAT). Three letters of recommendation are required; generally two from the sciences and one of the student's choice. Typically, the DAT is taken during the Spring semester of the junior year and students apply through a centralized application service, the Associated American Dental Schools Application Services: **AADSAS**. The application is submitted in June between the junior and senior years. Dental schools are seeking individuals who are well-rounded in their educational backgrounds. When selecting a major, students should identify one that will prepare them best for dental practice or a backup plan. Biology, biochemistry, neuroscience, and health science are a few Norwich programs of study to consider. Below are the requirements to be considered for dentistry school admission.

## GENERAL REQUIREMENTS

Additional coursework in humanities and social sciences is often required. Check with your destination program.

### ENGLISH

EN 110 Writing and Inquiry I  
EN 111 Writing and Inquiry II

### CHEMISTRY

CH 103/L General Chem. I w/Lab  
CH 104/L General Chem. II w/Lab  
CH 225/L Organic Chem. I w/Lab  
CH 226/L or Organic Chem. II w/Lab  
CH 324/L Biochemistry w/Lab

### MATH\*\*

MA 108 or Applied Calculus  
MA 121 Calculus I  
\*MA 232 Elementary Statistics

### BIOLOGY

BI 101/L Principles of Biology I w/Lab  
BI 102/L Principles of Biology II w/Lab  
BI 215/L Human Anatomy & Phys. I w/Lab  
BI 216/L Human Anatomy & Phys. II w/Lab  
BI 220/L Introductory Microbiology w/Lab

### PHYSICS

PS 201/L or General Physics I w/Lab  
PS 211/L University Physics I w/Lab  
PS 202/L or General Physics II w/Lab  
PS 212/L University Physics II w/Lab

\*Recommended

\*\*Note: not all dentistry programs require calculus. Check with your destination program.



### WHAT MAKES YOU UNIQUE FROM OTHER APPLICANTS?

#### HEALTHCARE EXPERIENCE

- Volunteer or paid work in hospitals, clinics, nursing homes, assisted living centers, crisis nurseries, and rehab centers is beneficial.
- Shadow a specialist.

#### LEADERSHIP EXPERIENCE

Dentists are leaders in their communities and must demonstrate leadership skills. Campus, church, and community organizations provide excellent leadership opportunities.

#### RESOURCES:

American Dental Education Association: [adea.org](http://adea.org).

American Dental Association: [ada.org](http://ada.org).

DAT--Dental Admissions Test: [ada.org/education/testing/exams/dental-admission-test-dat](http://ada.org/education/testing/exams/dental-admission-test-dat).