Dentistry

The following schools offer a Doctor of Dental Sciences (DDS) or Doctor of Dental Medicine (DMD) degree:

- Columbia University College of Dental Medicine, NY
- NYU College of Dentistry, NY
- Stony Brook University School of Dental Medicine, NY
- Touro College of Dental Medicine at New York Medical College, NY
- University at Buffalo School of Dental Medicine, NY
- Rutgers School of Dental Medicine, NJ
- University of Connecticut School of Dental Medicine, CT
- University of Pennsylvania School of Dental Medicine, PA
- University of Pittsburgh School of Dental Medicine, PA
- Temple University Kornberg School of Dentistry, PA

**Required Courses:** Students do not need to major in STEM disciplines, but must complete the following courses before applying to dental programs. Interested individuals are encouraged to take upper-level science courses as time and interests permit.

- BIOL 105 & BIOL 106 (General Biology I & II)
- CHEM 113 & CHEM 114 (General Chemistry I & II)
- CHEM 251 & CHEM 252 (Organic Chemistry I & II)
- CHEM 371 (Biochemistry I)
- PHYS 121 & PHYS 122 (General Physics I & II)
- BIOL 230, PSYCH 107, OR DATA 205 (Statistics)
- MATH 141 (Calculus I)
- Several courses in Humanities and Social and Behavioral Sciences: Fine Arts, History, Philosophy, Psychology, Sociology, etc.
- Two courses in English composition.

**Recommended Courses:** In addition to the required courses, dental schools suggest that students choose several courses from the list below.

- BIOL 201 (General Microbiology)
- BIOL 286 (Cell Biology)
- BIOL 685 and BIOL 685 (Anatomy & Physiology I and II)
- BIOL 360 (Vertebrate Histology)
- BIOL 365 (Developmental Biology)
- BIOL 710 (Molecular Biology)
- BIOL 373 (Neurobiology)
- BIO 350 (Molecular Genetics)
- BIO 666 (Immunology)
- BIO 668 (The Biology of Cancer)
- BIO 685 (Development of Nervous System)
- BIO 717 (Virology)
- CHEM 372 (Biochemistry II)
- CHEM 376 (Biochemistry Laboratory)

**Miscellaneous Requirements**

- Bachelor’s degree
- Academic achievement and rigor
- Dental Admission Test (DAT) scores
- Leadership and community service
- Volunteering in a dental setting
- Committee letter OR three letters of recommendation from faculty

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1 – This list is based on and derived from admission requirements at the aforementioned schools for 2019–2020. Students should consult with individual schools before applying.

2 – Program requirements vary and must be verified with individual schools.