



WRIGHT STATE
UNIVERSITY

Interested in Becoming a Dentist?

The opportunities and responsibilities that exist for dentists in this time of change in health care delivery make dentistry one of the most exciting, challenging and rewarding professions. It is projected that careers in dentistry will increase significantly over the next 10 years. There are many reasons for pursuing dentistry as a career, including control of time, service to others, self-employment opportunities, income potential, and the art of working with your hands. Currently, 90% of dental school graduates are in private practice (solo or groups), 80% are generalists (average income \$177,340) and 20% are specialists (average income \$300,200). Dentistry also offers a variety of careers in academics and oral health research, such as genomics and proteomics, oral-systemic connections, salivary diagnostics, and laser technology and computer generated restorations.

Wright State University provides students with the necessary course requirements for admission to any dental school in the United States. In addition, all required courses are offered twice a year and sometimes three times a year to accommodate students' schedules. Students interested in dentistry must also take a Dental Admissions Test (DAT) in the spring of the year prior to admissions. This is a computerized test and can be scheduled anytime. In addition, students are required to gain observation hours in a general practice dentist office. A pre-professional advisor is available to students and will assist them in creating a master plan, building a competitive application, gaining current information on DAT testing and AADSAS application processing, and preparation for letters of recommendations.

To become a dentist, one must obtain either a Doctor of Dental Surgery (D.D.S) or Doctor of Dental Medicine (D.M.D.) to be certified to practice. There are currently 56 dental schools in the United States that grant the D.D.S. or D.M.D. and two of them are in the state of Ohio:

The Ohio State University (Columbus, OH)

- 3rd largest public dental school in the U.S.
- consists of 8 academic units representing all major dental specialties
- class size is 104 students; ~75% are from Ohio
- 4-year program of study leading to a D.D.S.
- www.dent.ohio-state.edu



Case Western (Cleveland, OH)

- dental profession evolving into something closer to a physician specializing in oral health
- class size is 70 students
- 4-yr program of study leading to a D.M.D.
- www.dental.case.edu

OSU is a public, state-supported institution and has lower tuition (\$21,120/yr), while Case Western is private and, consequently has a significantly higher tuition (\$40,285/yr). OSU gives priority to Ohio residents, while Case Western does not. The following information lists the requirements for admission and the acceptance rates for applicants for these two Ohio schools:

Pre-Req Courses Required:

- **The Ohio State University**

An applicant must complete a minimum of 90 quarter hours or 60 semester hours including prerequisite courses at an accredited four-year college or university. **Two-thirds of the prerequisite courses must be complete at the time the AADSAS application is submitted (9/13 semester courses or 10/14 quarter courses). Prerequisite science courses may not be completed on-line or via distance learning. Prerequisite courses may not be audited.**

General Biology (BIO 111, 112, 115)	2 quarters
Microbiology (M&I 220)	1 quarter
Human Anatomy (ANT 201)	1 quarter
General Chemistry (CHM 121/125, 122/126, 123/127)	3 quarters/one-year
Biochemistry (BMB 421)	1 quarter
Organic Chemistry (CHM 211/215, 212/216)	2 quarters
General Physics (PHY 111, 112)	2 quarters
ENG 101, 102	

- **Case Western**

18 quarter hours of general chemistry with labs, of which 9 hours are organic chemistry (CHM 121/125, 122/126, 211/215, CHM 212/216)
9 quarter hours of general biology with labs (BIO 111, 112, 115)
9 quarter hours of general physics with labs (PHY 111/101, 112/102)
9 quarter hours of English (ENG 101, 102, 204)

Additional Recommended Courses (OSU and Case Western):

Cell Biology (BIO 212); Genetics (BIO 211 or BIO 302); Biochemistry II (BMB 423); Human Physiology (P&B 301, 302); Vertebrate Histology (BIO 443); Basic Accounting; 3-D Art or Engineering Graphics; Humanities & Social Sciences

2006 Statistics:

	OSU	Case Western
Total Matriculants	102 <i>(minimum 76 for OH students)</i>	70
Total # Applicants	1110 <i>(21% OH residents)</i>	2940
Matriculants:		
Avg Overall GPA	3.52	3.50
Avg Science GPA	3.39	3.45
Avg DAT (Academic Ability)	18.98	19.36
Avg DAT (Perceptual Ability)	18.98	18.50

College of Science and Mathematics

For more information please visit our website:

www.wright.edu/cosm/premed

or contact the pre-professional advisor

Jacqui Neal at jacqueline.neal@wright.edu

to ask a question or schedule an appointment

Thank you for your interest in Wright State University!