

Dentistry (D.D.S. and D.M.D.)

Degree	<p>There are two types of degrees dentist can attain:</p> <p>The D.D.S. and D.M.D. degrees are equivalent degrees. Which degree you attain will depend on the type of degree offered by the dental school you attend.</p> <p><i>"Dentistry is the branch of the healing arts and sciences devoted to maintaining the health of teeth, gums and other hard and soft tissues of the oral cavity and adjacent structures. A dentist is a scientist and clinician dedicated to the highest standards of health through prevention, diagnosis, and treatment of oral diseases and conditions." (ADEA, 2010)</i></p> <p>Dentists can practice in several clinical fields including general dentistry, dental public health, endodontics (dental nerves and pulp), orthodontics, pediatric dentistry, periodontics (tissue and bone supporting teeth), prosthodontics, and oral and maxillofacial pathology, radiology, and surgery.</p>
Prerequisite Courses	<p>The following are UF courses required for most dental schools. Requirements vary from school to school, so it is your responsibility to check requirements of individual programs. You should not take online versions of any prerequisite course:</p> <p>General Chemistry: CHM2045/L and CHM2046/L or CHM2051;OR CHM2047/L (CHM2054L may be substituted for CHM2045L and CHM2046L)</p> <p>General Biology: BSC2010/L and BSC2011/L (BSC2044L may be substituted for BSC2010L and BSC2011L)</p> <p>Organic Chemistry: CHM2210 or CHM2212 and CHM2211 or CHM2213 and CHM2211L (CHM3217, CHM3218, and CHM2211L may substitute)</p>

	<p>Physics: PHY2053/L or PHY2048/L or PHY2060 and PHY2054/L or PHY2049/L or PHY2061 (PHY2064L may substitute for the other Physics labs)</p> <p>Biochemistry: BCH4024 or CHM3218</p> <p>Microbiology: MCB3020/L or MCB3023/L</p> <p>English: Two semesters of any English department course. Examples are ENC1101, ENC1102, ENC3254, LIT2110)</p> <p>Recommended:</p> <p>Math: Some schools may require STA2023 or MAC2311</p> <p>Genetics: PCB3063, AGR3303, or PCB4522</p> <p>Anatomy and Physiology: Some schools require APK2100C and/or APK2105C (some may accept PHY4723C and/or ZOO3713C)</p>
<p>Major</p>	<p>You may choose ANY major and go on to dental school.</p> <p>Dental schools do not have a preference for any particular major. Choose a major based on your own personal interests and strengths. It doesn't need to be a science major; majors in the social sciences or humanities are just fine as long as you take the prerequisite courses. We recommend that non-science majors take a few additional science courses beyond the prerequisites.</p>

<p>Application Services</p>	<p>AADSAS: Associated American Dental Schools Application Service</p> <p>If you plan to only apply to the three dental schools in Texas, you may instead apply through TMDSAS: Texas Medical and Dental Schools Application Service.</p>
<p>Admissions Test</p>	<p>DAT: Dental Admissions Test</p> <p>The sections of the DAT are as follows:</p> <ul style="list-style-type: none"> -General Biology -General Chemistry -Organic Chemistry -Perceptual Ability -Reading Comprehension -Quantitative Reasoning (algebra, geometry, trigonometry, etc.) <p>There is no Physics on the DAT.</p>
<p>Timing of Application</p>	<p>Most dental schools conduct admissions on a rolling basis, which gives preference to candidates who apply early in the application season. For your best chance of admission in any given year, you should apply within one month of the opening date of your application service(s).</p> <p>AADSAS: Opens in early June each year, for the following year’s entering class.</p> <p>TMDSAS: Opens early May each year, for the following year’s entering class.</p>

<p>Reference Guide for School Selection</p>	<p>ADEA Official Guide to Dental Schools</p> <p>A copy of this is available in 204 Farrior Hall if you wish to look at it in our office. Please bring your UF ID card.</p>
<p>Number of schools to apply to</p>	<p>Most students apply to 8-12 schools.</p> <p>You will usually have your best chance of admission at the public dental school(s) in your state of residency. You should also consider other schools that accept a reasonable number of out-of-state students.</p> <p>For guidance on choosing schools, watch our workshop on Choosing Schools, use the references above, and visit individual school websites.</p>
<p>Letters of Recommendation</p>	<p>We recommend 4 individual letters for most programs (this varies by school, check individual school requirements):</p> <ul style="list-style-type: none"> -Two letters from science professors who have taught you in a lecture course -One letter from a non-science professor who has taught you in a lecture course -One character letters (from a non-relative, practicing dentist, research supervisor, volunteer coordinator, etc.)
<p>Personal Attributes and Experiences</p>	<p>Pre-dental students should engage in extracurricular activities that develop and demonstrate the personal attributes that are valued in dentists. Students are encouraged to participate in meaningful dental-related volunteering and shadowing, community service, research, and leadership experiences that will help them gain an understanding of the profession and their future patients.</p>

	<p>Students are also encouraged to participate in activities that utilize their fine motor skills. See our Prepare section to learn more.</p>
<p>Special Programs for Pre-Dent Students at UF</p>	<p>The Combined BS/DMD program is offered through UF's College of Dentistry. See their website for more information.</p>
<p>Florida Programs</p>	<p>The programs in Florida are:</p> <ul style="list-style-type: none">• Nova Southeastern University• University of Florida
<p>Resources</p>	<ul style="list-style-type: none">• American Dental Education Association• American Dental Association• Associated American Dental Schools Application Service (AADSAS)
<p>Suggested Timelines</p>	<p>Sample timeline for pre-dental students.</p>