

School	Biology	Chemistry	O-chem	Physics	Biochemistry	English	Math	Other required social science/humanities courses	Suggested courses	Notes
UCSF	2 semesters w/ lab	2 semesters w/ lab	2 semesters w/ lab	2 semesters w/ lab	1 semester	2 semesters		1 semester of psych	embryology, comparative vertebrate anatomy, genetics, statistics	11 semester unit of humanities, social science or foreign language Must have at least 93 semester units total
U of Nebraska	2 semesters w/ lab	2 semesters w/ lab	2 semesters w/ lab	2 semesters w/ lab		2 semesters			Anthropology Mathematics Business Law Political Science Business Organization Psychology English Literature Scientific Greek or Latin Economics Sociology Anatomy Immunology Biochemistry Invertebrate Zoology Cell Biology Microbiology Comparative Anatomy Parasitology Cytology Pathology Embryology Pharmacology Genetics Physiology Hematology Vertebrate Zoology	
U of Colorado	2 semesters w/ lab	2 semesters w/ lab	2 semesters w/ lab	2 semesters w/ lab		1 semester		2 semesters of humanities	business management/finance, psychology, communications, cell biology, anatomy, biochemistry, physiology, immunology, and histology	
UCLA	2 semesters w/ lab	2 semesters 2/ lab (including Chem 1B!)	6 units w/ lab (Chem 3A/3B w/ lab oversatisfy this requirement)	2 semesters w/ lab	1 semester	2 semesters (6 units)		1 semester general psychology	histology, physiology, human or comparative anatomy, social sciences, microbiology, communication, business, composition, technical writing, fine arts, philosophy, engineering and classics.	No grades can be lower than a C
UPenn	2 semesters w/ lab	3 semesters chemistry with lab - at least 1 semester organic chemistry		2 semesters w/ lab	1 semester	2 semesters (1 year) Acceptable courses include speech, composition, literature, technical and business writing, and other writing intensive courses	1 semester (calculus is preferred)		Advanced courses in anatomy, microbiology, and physiology, organic and physical chemistry, comparative anatomy, histology, embryology, genetics, physics, physiology, and mathematics are strongly recommended	Advanced Placement (AP) course work can be credited towards predoctoral requirements as long as the credit appears on your official college transcript.
NYU	1 year + lab (genetics and botany can count, too)	1 year + lab	1 year + lab	1 year + lab		1 year				
Midwestern University (in Arizona)	1 year with lab	1 year + lab	1 year + lab	1 year (no lab required)	1 semester	6 units worth - a year?		1 year anatomy + lab; 1 year microbiology + lab, 1 semester physiology		No grade lower than C will be accepted for any prerequisite course. (A grade of C- will not be accepted.)

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Arizona School of Dental and Oral Health	1 year + lab (zoology and microbiology are acceptable alternatives)	1 year + lab	1 year + lab	1 year + lab	1 semester	1 semester minimum		1 semester physiology		
University of Las Vegas	1 year + lab	1 year + lab	1 year + lab	1 year + lab	1 semester	1 year			Anatomy, Physiology, Microbiology, Immunology/Genetics, Histology/Microanatomy, Public Speaking, Art, Sculpture, and Business. Computer skills are highly desirable	90 semester units, or the equivalent completed or in progress at an accredited college or university in the United States or Canada. (30 of the 90 semester units must be completed at a four-year institution).
University of Michigan	8 units w/ lab (maximum of 4 units in general biology - so you need another IB/MCB course with lab)	8 units w/ lab	8 units w/ lab	8 units w/ lab	1 semester	2 semesters (6 units)		NEW:1 semester microbiology, 1 semester sociology, 1 semester psychology	Physiology, histology, anatomy, social sciences, communication, business, fine arts, philosophy, and psychology.	
Temple University	6 units w/ lab	6 units w/ lab	6 units w/ lab	6 units w/ lab		6 units minimum			advanced science courses, particularly biochemistry, physiology, anatomy, and histology	Completion of a minimum of 90 semester hours from an accredited college or university is required for admission. Students who have completed a baccalaureate degree are given preference in the admissions process.
Oregon Health and Sciences University - School of Dental medicine	1 year w/ lab	1 year with lab	1 year with lab	1 year with lab	1 semester w/ lab (lab not required, though)	1 year minimum		human anatomy w/ lab, human physiology w/ lab	microbiology, cell biology, molecular biology, genetics, histology and neuroscience are highly recommended . Study of the social and behavioral sciences, and humanities as well as the courses in the fine arts such as sculpture and 3-D drawing will enhance the student's ability to practice dentistry.	
University of Maryland	1 year w/ lab	1 year w/ lab	1 year w/ lab	1 year with lab	1 semester	1 year (6 units)				Applicants are urged to complete these courses at a four-year university. Since these courses best predict performance in the biological sciences of the dental curriculum, applicants are expected to achieve superior grades. All admission requirements must be completed by June 30 of the desired year of matriculation
UOP	4 semesters with Lab	2 semesters with Lab	2 semesters with Lab	2 semesters with lab		2 semesters with Lab			Anatomy	
Case	6 semester hours with Lab	6 semester hours with Lab	6 semester hours with Lab	6 semester hours with Lab	Recommended	6 semester hours			comparative anatomy, cell biology, genetics, biochemistry, microbiology, and physiology	12 semester hours of chemistry, of which 6 hours are organic chemistry
Ohio State	2 semesters	2 semesters	2 semesters	1 semester	1 semester	2 semesters				Anatomy, Microbiology, and Physiology are REQUIRED

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Meharry College of Dentistry	8 semester hours with lab	8 semester hours with lab	4-8 semester hours with lab	4-8 semester hours with lab			6 semester hours			min of 2 years of college; preference show to applicants who complete 4 years of college; Pre-reqs must be completed with avg. of C or better in each class
University of Texas Health Science Center at San Antonio	2 years + 1 year lab	1 year + 1 year lab	1 year + 1 year lab	1 year + 1 year lab			1 year			min. 90 semester hours; required courses must be completed with a min. grade of C; should be completed at time of application (normally spring/summer of junior year)
University of Minnesota School of Dentistry	8 semester credits (General zoology alone is acceptable, but not preferred)	8 semester credits + lab	8 semester credits + lab	8 semester credits + lab	3 semester credits (lab is not required)	8 semester credits (2 composition courses preferred; or 1 comp. course & 1 in either literature or humanities that is writing intensive)	minimum of 3 semester credits in one of the following courses: college algebra or precal. computer science, or statistics	Applied Human Psychology: 3 sem. credits in: general human psych, child & adolescent human psych., or business psych.	art, cell biology, histology, human anatomy, microbiology, physiology, accounting, analytical chem., anthropology, business (practical courses), classics, comparative anatomy, economics, etymology, genetics, history, humanities, immunology, higher math, logic, microscopic anatomy, political science, sociology, foreign language	Min. of 87 sem. credits; max. 64 sem. credits can come from community or junior colleges. required courses must be completed by spring semester for enrollment the following fall. Min. overall GPA of 2.70
Loma Linda Dental School	Biology/Zoology 1 academic year + Lab	1 year + 1 year Lab	1 year + 1 year Lab	1 Year + 1 Year lab	1 semester	1 academic year inc. courses req'd for Baccalaureate degree			microbiology, histology, human biology/physiology/anatomy biochemistry, college algebra/calculus, cellular and molecular biology, principles of management/accounting psychology/sociology, ceramics/sculpture	need to purchase special laptop who is familiar with your academic background. Exceptions may be made for applicants who have graduated and are now working. In this situation, we will accept a letter from the applicant's employer (s).
Howard University	8 semester hours w/ lab	8 semester hours + lab	8 semester hours + Labs	6 semester hours		6 semester hours		6 semester hours human anatomy, 22 semester hours of electives	physiology (6 semester hours), Microbiology (6 semester hours), Biochemistry (6 semester hours),	Required for applicants: Bachelor of Science or Arts Degree, 2.7 GPA, 2.7 Science GPA, DAT 17 (in each of the 8 categories)
University of North Carolina at Chapel Hill	8 semester hours w/ lab *one course must be including lab human anatomy or vertebrate zoology	8 semester hours + lab	8 semester hours Lab not required, 2 lecture courses w/ minimum of 4 semester hours	8 semester hours (lab not required)		2 semesters			comparative anatomy, physiology, embryology, histology, biochemistry, psychology/human behavior, marketing, sculpture	3 letters of rec: - One (1) from a science professor. 1 from professor w/in major, 1 from a dental practitioner. 80% in-state, 20% out of state
Creighton University	One year course with lab (8 hours each).	One year course with lab (8 hours each).	One year course with lab (8 hours each).	One year course with lab (8 hours each).			6 Hours minimum.		At least 90 semester hours (3 years) of college work in an accredited institution, exclusive of physical education courses.	

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Tufts University, School of Dental Medicine	2 semesters (8 credits)	2 semesters (8 credits)	2 semesters (8 credits)	2 semesters (8 credits)	1 term (3 credits)	1 semester writing-intensive Humanities or social science course (may include history, english, comparative literature, philosophy, government, or women's studies.)				
University of Mississippi, School of Dentistry	Must include lab, 2 semesters	Must include lab, 2 semesters	must include lab, 2 semesters	must include lab, 2 semesters		2 semesters	2 semesters	1 semester of statistics is required.		
Columbia University College of Dental Medicine	1 year (8 credits) with Lab	1 year (8 credits) with Lab	1 year (8 credits) with Lab	1 year (8 credits) with Lab		6 credits or 1 year			biochemistry, biology, mathematics, sociology, history, the fine or industrial arts, one or more foreign languages	
SUNY Stony Brook School of Dental Medicine	1 year with Lab	1 year with Lab	1 year with Lab	1 year with Lab			1 year (with at least one semester of Calculus or Statistics)		upper level science courses such as biochemistry and physiology; social sciences; English composition	
University of Illinois at Chicago, College of Dentistry	6 semester hours with Lab	14 semester hours, with at least 4 semester hours in Organic Chemistry, with Lab	at least 4 semester hours with Lab	6 semester hours with Lab		6 semester hours		58 semester hours of Elective Courses	Human Anatomy, Human Physiology, Histology, Microbiology, Biochemistry, Cell Biology	
USC	1 year with lab	1 year with lab	1 year with lab	1 year with lab		1 year			A minimum of 60 semester units	
Boston University, Goldman School of Dental Medicine	One-and-one-half years with lab (12 credits). The Committee suggests basic biology, genetics, embryology, molecular biology, cell biology, anatomy, physiology and biochemistry.	1 year with lab	1 year with lab	1 year with lab		1 year	1 year	5 courses (20 credits). The committee strongly recommends that the applicant's college curriculum include courses in psychology, humanities, sociology or anthropology, and economics.		
West Virginia University School of Dentistry	8 semester hours with lab, zoology with 8 semester hours with lab is acceptable	8 semester hours with lab	8 semester hours with lab	8 semester hours with lab		6 semester hours			Biochemistry, Cellular and Molecular Biology, Anatomy and Physiology, Microbiology, Embryology, Genetics, Psychology	
University of Florida: College of Dentistry, DMD program	8 semester hours with lab	8 semester hours with lab	8 semester hours with lab	8 semester hours with lab	4 semester hours	6-8 semester hours		Microbiology (4 semester hours), Molecular biology or genetics course emphasizing molecular biology (4 semester hours), General Psychology (3-4 semester hours)	Immunology, Physiology, Histology, Neurosciences, Embryology, Anatomy, Speech, Sociology, Statistics, Computer sciences, Economics, Art, Humanities, Philosophy	

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University of Louisville School of Dentistry, DMD program	4 semesters with lab	2 semesters with lab	2 semesters with lab or combination of O-chem (1 semester) and Biochemistry (1 semester)	1 semester with lab					Comparative anatomy, physiology, cellular biology, biochemistry, histology, microbiology, immunology, other upper level biology courses	
University of Washington- School of Dentistry	2 semesters (or Zoology)	1 semester	1 semester	2 semesters	1 semester	N/A	N/A	1 semester of Microbiology		
University at Buffalo- State Univ. of New York- School of Dental Medicine	1 year with lab	1 year with lab	1 year with lab	1 year with lab	N/A	1 year	N/A			90 credit hours of undergraduate study (with a minimum of 60 credit hours - two full years - at an accredited U.S. or Canadian college or university)
Indiana University School of Dentistry	8 semester hours with lab (or Zoology with lab)	8 semester hours with lab	4 semester hours with lab	8 semester hours with lab	3 semester hours	2 semester hours		4 semester hours of Human (or Mammalian or Comparative) Anatomy (lecture and lab), 3 semester hours of Human (or Mammalian or Cell) Physiology Lecture, 2 semester hours of Introductory Psychology,		90 semester hours of coursework must be completed by the time of matriculation; 30 semester hours must be completed at a 4-yr college; All science courses (except biochemistry and physiology) must include lab.
Harvard- School of Dental Medicine	1 yr or 8 semester hours with Lab	1 year or 8 semester hours	1 year or 8 semester hours	1 year or 8 semester hours	recommended	1 year or 8 semester hours	1 year or 8 semester hours	Math: Calculus		
University of Connecticut- School of Dental Medicine	1 yr or 8 semester hours with Lab	1 yr or 8 semester hours with Lab	1 yr or 8 semester hours with Lab	1 yr or 8 semester hours with Lab	recommended	none	none			
Columbia University- College of Dental Medicine	1 yr or 8 semester hours with Lab	1 yr or 8 semester hours with Lab	1 yr or 8 semester hours with Lab	1 yr or 8 semester hours with Lab	recommended	recommended	recommended	Recommends university level credits		