

US Dental Schools' Math Requirements and Recommended Courses (By State)

State	School	Math Requirement	Recommended Coursework
Alabama	The University of Alabama at UAB 1530 3rd Avenue S. SDB 406 Birmingham, AL 35294-0007 Dean: Dr. Michael S. Reddy Phone: (205) 934-4720 www.dental.uab.edu	6 hours of mathematics.	Analytic geometry and differential and integral calculus are recommended. English (6 hours) and courses in the social sciences and humanities are recommended strongly. Courses to enhance manual dexterity (sculpting, painting, etc.) also are encouraged.
Arizona	Midwestern University College of Dental Medicine- Arizona 19555 North 59th Avenue Glendale, AZ 85308 Dean: Dr. Russell O. Gilpatrick www.midwestern.edu	No math requirement	
	A.T. Still University Arizona School of Dentistry and Oral Health 5850 East Still Circle Mesa, AZ 85206 Dean: Dr. Jack Dillenberg Phone: (480) 219-6081 www.atsu.edu/asdoh	No math requirement	Biochemistry, Human Anatomy and Physiology are required*
California	Loma Linda University School of Dentistry Loma Linda, CA 92350 Dean: Dr. Charles J. Goodacre Phone: (909) 558-4222 www.llu.edu/llu/dentistry	No math requirement	Biochemistry is required* Accounting, Anatomy, Business Management, Cellular and Molecular Biology, Ceramics, Communication, Genetics, Histology, Immunology, Microbiology, Neuroscience, Psychology, Religion, Sculpture, Statistics, Systems Physiology
	University of California at Los Angeles School of Dentistry Center for Health Science Rm 53-038 Los Angeles, CA 90095-1668 Dean: Dr. No-Hee Park Phone: (310) 206-6063 www.dent.ucla.edu	No math requirement	Biochemistry and Psychology are required Histology, physiology, human or comparative anatomy, social sciences, microbiology, communication, business, composition, technical writing, fine arts, philosophy, engineering, and classics
	University of Southern California School of Dentistry 925 W. 34th Street Los Angeles, CA 90089-6041 Dean: Dr. Avishai Sadan Phone: (213) 740-3124 www.usc.edu/hsc/dental	No math requirement	Biochemistry, anatomy, histology, physiology

	Western University of Health Sciences College of Dental Medicine Pomona, CA 91766-185 Dean: Dr. Steven W. Friedrichsen Phone: (909) 706-3492 www.westernu.edu/xp/edu/dentistry/about.xml	No math requirement	Calculus 1 is recommended Biochemistry, Genetics, Cell Biology, Human Anatomy & Physiology, Microbiology, Calculus 1, Biometrics, Psychology & Conversational Spanish
	University of California at San Francisco School of Dentistry 513 Parnassus Ave; S-630 San Francisco, CA 94143 Dean: Dr. John Featherstone Phone: 415/476-1323 http://dentistry.ucsf.edu/	No math requirement	Biochemistry, Psychology, and 11 additional hours of social sciences are required* Statistics is recommended Embryology, comparative vertebrate anatomy, genetics, statistics, vertebrate zoology
	University of the Pacific Arthur A. Dugoni School of Dentistry 2155 Webster Street San Francisco, CA 94115 Dean: Dr. Patrick J. Ferrillo Jr. Phone: (415) 929-6425 dental.pacific.edu	No math requirement	Courses that extend the content of biomedical sciences, such as: anatomy, histology, biochemistry, physiology and microbiology
Colorado	University of Colorado Denver School of Dental Medicine; Lazzara Center for Oral-Facial Health 13065 E. 17th Avenue Aurora, CO 80045 Dean: Dr. Denise K. Kassebaum Phone: (303) 724-7100 www.ucdenver.edu	No math requirements	Biochemistry and Microbiology are required* Anatomy, cell biology, histology, immunology, physiology, business management/finance, psychology, and communications
Connecticut	University of Connecticut School of Dental Medicine 263 Farmington Avenue Farmington, CT 06030-3915 Dean: Dr. R. (Monty) Lamont MacNeil Phone: (860) 679-2808 sdm.uchc.edu	No math requirement	Biochemistry is required* Cell and molecular biology, and genetics are strongly recommended.
District of Columbia	Howard University College of Dentistry 600 "W" Street, N.W. Washington, DC 20059 Dean: Dr. Leo E. Rouse; Phone: (202) 806-0019 http://www.dentistry.howard.edu/	No math requirement	Human anatomy and Biochemistry are required* Physiology (6 hrs), Microbiology (6 hrs)
Florida	Nova Southeastern University College of Dental Medicine 3200 S. University Drive Fort Lauderdale, FL 33328 Dean: Dr. Robert A. Uchin Phone: (954) 262-7311 dental.nova.edu	No math requirement	Biochemistry and Microbiology are required* Anatomy, physiology, cell biology, molecular biology, histology, genetics, immunology

	University of Florida College of Dentistry 1600 SW Archer Rd. Rm D4-6 Gainesville, FL 32610-0405 Dean: Dr. Boyd Robinson Phone: (352) 273-5802 www.dental.ufl.edu	No math requirement	Biochemistry and Psychology are required* Statistics and Anatomy and Physiology are recommended
Georgia	Medical College of Georgia School of Dentistry 1120 15th Street Rm AD 1119 Augusta, GA 30912-0200 Dean: Dr. Connie L. Drisko Phone: (706) 721-2117 www.mcg.edu/SOD	No math requirement	
Iowa	University of Iowa College of Dentistry 100 Dental Science Bldg. Iowa City, IA 52242 Dean: Dr. David C. Johnsen Phone: (319) 335-7144 or 45 www.dentistry.uiowa.edu	No math requirement	Biochemistry is required* Mathematics is recommended Social sciences; philosophy; psychology; history; foreign languages; business and accounting
Illinois	Southern Illinois University School of Dental Medicine 2800 College Avenue; Bldg 273/2300 Alton, IL 62002 Dean: Dr. Bruce E. Potter Phone: (618) 474-7120 http://www.siue.edu/dentalmedicine/	No math requirement	Biochemistry is required* Statistics is strongly recommended Courses recommended in addition to biology: Anatomy, Physiology, Microbiology, Cell and Molecular Biology, Histology, Immunology, Genetics, Neural Science/Neural Physiology, Biochemistry, Statistics
	University of Illinois at Chicago College of Dentistry 801 South Paulina Street Suite # 102 Chicago, IL 60612 Dean: Dr. Bruce S. Graham Phone: (312) 996-1040 dentistry.uic.edu	No math requirement	Highest consideration will be given to applicants who take at least three of the following upper level science courses or their equivalents and show evidence of high academic performance under heavy course loads: Human Anatomy, Human Physiology, Histology, Microbiology, Biochemistry, Cell Biology, Molecular Biology, Immunology, Genetics. (All science courses must have a lab)
Indiana	Indiana University School of Dentistry 1121 West Michigan Street Indianapolis, IN 46202 Dean: Dr. John N. Williams Jr. Phone: (317) 274-7461 www.iusd.iupui.edu/default.aspx	No math requirement	Cell biology, genetics, histology, microbiology, and molecular biology, Human anatomy, biochemistry lecture,
Kentucky	University of Kentucky College of Dentistry 800 Rose Street D 136 UKMC Lexington, KY 40536-0297 Dean: Dr. Sharon P. Turner Phone: (859) 323-1884 www.mc.uky.edu/Dentistry	No math requirement	Biochemistry and Microbiology are required* Human anatomy, biochemistry, cell biology, embryology, genetics, histology, immunology, molecular biology, and physiology. An applicant's curriculum will be enriched if it also includes courses in the social sciences, history, literature, economics, philosophy, and psychology.

	University of Louisville School of Dentistry 501 S. Preston Street Louisville, KY 40292 Dean: Dr. John J. Sauk Phone: 502/852-5295 www.dental.louisville.edu/dental	No math requirement	Comparative anatomy or upper level human anatomy (strongly recommended), physiology, cellular biology, histology, immunology, other upper level biology courses. Biochemistry, fine arts, personal and business finance, psychology, and communications.
Louisiana	Louisiana State University School of Dentistry 1100 Florida Avenue New Orleans, LA 70119-2799 Dean: Dr. Henry Gremillion Phone: 504-619-8500 www.lsusd.lsuhsd.edu	No math requirement	Biochemistry and Microbiology are required* Comparative Anatomy, Cell and Molecular Biology, Embryology, Histology, Virology, Biochemistry, Physiology and Genetics.
Massachusetts	Boston University Goldman School of Dental Medicine 100 East Newton Street Boston, MA 02118 Dean: Dr. Jeffrey W. Hutter Phone: 617-638-4780 dentalschool.bu.edu	At least one calculus course is required. A statistics course will fulfill the second mathematics course requirement.	Anatomy, Biochemistry, Cell biology, Embryology, Genetics, Histology, Immunology, Microbiology, Molecular biology, Physiology, Zoology, Humanities, Social Sciences, Arts, Business, Engineering
	Harvard University School of Dental Medicine 188 Longwood Avenue Boston, MA 02115 Dean: Dr. R. Bruce Donoff Phone: (617) 432-1401 www.hsdm.harvard.edu/asp-html/	Calculus (6 credit hours, 2 semesters) is required.	microbiology, cell biology, statistics
	Tufts University School of Dental Medicine One Kneeland Street Boston, MA 02111 Dean: Dr. Huw F. Thomas Phone: (617) 636-6636 www.tufts.edu/dental	No math requirement	Anatomy, Physiology, Microbiology, Immunology, Pharmacology and Histology.
Maryland	University of Maryland Baltimore College of Dental Surgery 650 W. Baltimore Street Suite 6402 Baltimore, MD 21201 www.dental.umaryland.edu	No math requirement	Biochemistry is required* Broad selection of courses in the social sciences, humanities and arts. Experience in the development of fine manual dexterity is strongly recommended.
Michigan	University of Michigan School of Dentistry 1011 N. University Ave. Ann Arbor, MI 48109-1078 Dean: Dr. Laurie McCauley Phone: (734) 763-3311/3111 www.dent.umich.edu	No math requirement	Microbiology, Psychology, Sociology, and Biochemistry are required
			Biochemistry is required* and psychology, especially human behavior

	<p>University of Detroit Mercy School of Dentistry 2700 Martin Luther King Jr. Blvd (MB 98) Detroit, MI 48208-2576 Dean: Dr. Mert N. Aksu Phone: (313) 494-6621 www.udmercy.edu/dental</p>	No math requirement	Microbiology, Sociology, Comparative Anatomy, Physiology, Biochemistry, Statistics, psychology, business courses.
Minnesota	<p>University of Minnesota School of Dentistry Room 15-209 Moos Tower 515 S.E. Delaware St Minneapolis, MN 55455 Dean: Dr. Leon A. Assael Phone: (612) 625-9982 www.dentistry.umn.edu/</p>	Completion of a minimum of college algebra is required to total at least 3 semester hours	Art, cell biology, histology, human anatomy, microbiology, and physiology, accounting, analytical chemistry, anthropology, business, classics, comparative anatomy, economics, etymology, genetics, history, humanities, immunology, statistics, logic, microscopic anatomy, political science, sociology, and a foreign language.
Missouri	<p>University of Missouri-Kansas City School of Dentistry 650 East 25th Street Kansas City, MO 64108 Dean: Dr. Marsha A. Pyle Phone: 816-235-2010 www.umkc.edu/dentistry</p>	No math requirement	Biochemistry is required* Math is recommended. Four semesters of biology with labs are required: general biology I, anatomy, biochemistry, physiology and cell biology — other courses that have counterparts in the dental curriculum (i.e., histology, neuroscience, microbiology) are strongly recommended. It is advantageous to have course credit in math, formal logic, business, social/behavioral sciences, communication skills, computer science, the humanities and applied arts (such as sculpting, jewelry making, etc.).
Mississippi	<p>University of Mississippi School of Dentistry Medical Center; 2500 North State Street Jackson, MS 39216-4505 Dean: Dr. Gary W. Reeves Phone: (601) 984-6125 dentistry.umc.edu</p>	2 semesters of mathematics and 1 semester of statistics are required. Math courses must be college algebra and trigonometry or higher level. Students who qualify by placement tests to enter Calculus I directly can satisfy their mathematics requirement with a 3-hr. or 4-hr. Calculus I course; the other required hours may be met by an approved elective math course. General, business or scientific statistics. This is in addition to	Comparative anatomy, biochemistry, biostatistics, speech, humanities core courses, quantitative analysis, physical chemistry, embryology, histology, immunology, microbiology, bacteriology, cell biology, cell physiology, and psychology.

		one year mathematics requirement.	
North Carolina	University of North Carolina School of Dentistry UNC-CH CB# 7450 1090 Old Dental Bldg Chapel Hill, NC 27599-7450 Dean: Dr. Jane A. Weintraub Phone: (919) 966-2731 http://www.dentistry.unc.edu/	No math requirement	Biochemistry is required* Statistics is recommended Molecular biology, business, writing skills, computer science, sculpture and art. Students are encouraged to take as many courses as possible in social science, history, literature, economics, philosophy, and psychology
Nebraska	University of Nebraska Medical Center College of Dentistry 40th & Holdrege Streets Lincoln, NE 68583-0740 Dean: Dr. John W. Reinhardt Phone: (402) 472-1344 www.unmc.edu/dentistry	No math requirement	Mathematics is recommended Anthropology, 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
	Creighton University School of Dentistry 2500 California Plaza Omaha, NE 68178-0240 Dean: Dr. Wayne W. Barkmeier Phone: (402) 280-5060 cudental.creighton.edu	No math requirement	Mathematics is recommended English, modern language, mathematics, history, social science, philosophy, speech, economics, comparative anatomy and psychology.
New Jersey	Rutgers School of Dental Medicine 110 Bergen St.; Room B815 Newark, NJ 07103-2425 Dean: Dr. Cecile A. Feldman Phone: (973) 972-4633 sdm.rutgers.edu/	No math requirement	Advanced placement courses will not be accepted. Other specific requirements may be recommended by the Admissions Committee.
Nevada	University of Nevada Las Vegas School of Dental Medicine Shadow Lane Campus 1001 Shadow Lane Las Vegas, NV 89106-4124 Dean: Dr. Karen P. West Phone: (702) 774-2500 dentalschool.unlv.edu/	No math requirement	Biochemistry is required* Anatomy, Physiology, Microbiology, Immunology/Genetics, Histology/Microanatomy, Public Speaking, Art, Sculpture, and Business. Computer skills are highly desirable

New York	State University of New York at Buffalo School of Dental Medicine 325 Squire Hall 3435 Main Street Buffalo, NY 14214-3008 Dean: Dr. Michael Glick Phone: (716) 829-2836 www.sdm.buffalo.edu	No math requirement	Psychology, sociology, public speaking, composition, and the humanities to better interact with patients
	Columbia University College of Dental Medicine 630 West 168th Street; PH7 East Room 122 New York, NY 10032 Dean: Dr. Christian S. Stohler Phone: (212) 305-4511 http://dental.columbia.edu/	No math requirement	Biochemistry is required* Mathematics is strongly recommended. Biology, mathematics, sociology, history, the fine or industrial arts, and one or more foreign languages.
	New York University College of Dentistry 345 East 24th Street New York, NY 10010 Dean: Dr. Charles N Bertolami Phone: 212/998-9898 www.nyu.edu/dental/	No math requirement	Mathematics is strongly recommended. Comparative anatomy, biochemistry, cell biology, microbiology, genetics, histology, embryology, physiology, sociology, psychology
	State University of New York at Stony Brook School of Dental Medicine 154 Rockland Hall Stony Brook, NY 11794-8700 Dean: Dr. Ray C. Williams Phone: 631-632-8950 http://www.stonybrookmedicalcenter.org/dental/	One year of: Mathematics (Must include: Calculus I and II or Calculus I and Statistics)	Social sciences and upper level sciences such as biochemistry and physiology
Ohio	Case Western Reserve Univ. School of Dental Medicine 10900 Euclid Avenue Cleveland, OH 44106-4905 Dean: Dr. Jerold S. Goldberg Phone: (216) 368-3266 http://dental.case.edu/	No math requirement	Statistics is strongly recommended Comparative anatomy, advanced cell biology, genetics, biochemistry, microbiology, physiology, statistics, histology, and neurosciences.
	Ohio State University College of Dentistry 305 West 12th Avenue Columbus, OH 43210 Dean: Dr. Patrick Lloyd Phone: 614-292-9750 www.dent.ohio-state.edu	No math requirement	Biochemistry, Human Anatomy, Physiology, and Microbiology are all required* Cell biology, embryology, genetics, histology, immunology, zoology
Oklahoma	University of Oklahoma College of Dentistry 1201 N. Stonewall Avenue Oklahoma City, OK 73117 Dean: Dr. Stephen K. Young Phone: (405) 271-5444	No math requirement	Biochemistry and Psychology are required*

	dentistry.ouhsc.edu		
Oregon	Oregon Health and Science University School of Dentistry 611 SW Campus Drive Portland, OR 97239 Dean: Dr. Phillip T. Marucha Phone: (503) 494-8801 www.ohsu.edu/sod/admissions	No math requirement	Human Anatomy and Physiology are required* Biochemistry is highly recommended* Microbiology, cell biology, molecular biology, genetics, histology and neuroscience; social and behavioral sciences, humanities; fine arts such as sculpture and 3-D drawing will enhance the student's ability to practice dentistry.
Pennsylvania	Temple University The Maurice H. Kornberg School of Dentistry 3223 North Broad Street Philadelphia, PA 19140 Dean: Dr. Amid I. Ismail Phone: 215-707-2799 www.temple.edu/dentistry	No math requirement	Advanced science courses, particularly biochemistry, physiology, anatomy, and histology.
	University of Pennsylvania School of Dental Medicine 240 South 40th Street; Robert Shattner Center Philadelphia, PA 19104-6030 Dean: Dr. Denis F. Kinane Phone: (215) 898-1038 www.dental.upenn.edu	One semester of mathematics is required — calculus is preferred.	Advanced courses in anatomy, microbiology, and physiology are recommended. Additional work in organic and physical chemistry is recommended.
	University of Pittsburgh School of Dental Medicine 3501 Terrace Street Pittsburgh, PA 15261 Dean: Dr. Thomas W. Braun Phone: (412) 648-1938 www.dental.pitt.edu	No math requirement	Biochemistry is required* The admissions committee does not consider highly those applicants who have been enrolled for more than one-third of coursework (both general and required courses) in community colleges or junior colleges. Additionally, the strong applicant will display interest and knowledge of the dental profession by having participated in observation of dental practices, volunteerism in the medical/dental field, and participation in scientific research.
Puerto Rico	University of Puerto Rico School of Dental Medicine Medical Sciences Campus Main Building-Office #A103B, 1st Floor San Juan, PR 00936-5067 Dean: Dr. Noel J. Aymat Phone: (787) 758-2525 x1105 dental.rcm.upr.edu/	No math requirement	12 hours of Spanish is required, and 6 hours of behavioral sciences. Biochemistry or Molecular Biology, Histology, Physiology, Anatomy, Microbiology, Genetics, Psychology and Ethics courses are highly recommended.
South Carolina	Medical University of South Carolina College of Dental Medicine 171 Ashley Avenue; PO Box 250507 Charleston, SC 29425-1376 Dean: Dr. John J. Sanders Phone: (843) 792-3811	6 hours of mathematics are required, but does not specify which math courses.	General Requirements. 8 hours of science electives are required (Microbiology, Biochemistry, Anatomy, Genetics, etc.)

	www.musc.edu/dentistry/		
Tennessee	University of Tennessee College of Dentistry University of Tennessee Health Science Center; 875 Union Avenue Memphis, TN 38163 Dean: Dr. Timothy L. Hottel Phone: (901) 448-6202 http://www.uthsc.edu/dentistry/	No math requirement	Biochemistry is required* Must take one of the following: Histology, Microbiology, or Comparative Anatomy. Elective courses: genetics, comparative anatomy, developmental biology, cell biology, histology, microbiology, molecular biology, physiology, and neurobiology. Non-science electives: philosophy, business administration, economics, public speaking, computer science and social sciences.
	Meharry Medical College School of Dentistry 1005 D.B. Todd Blvd. Nashville, TN 37208 Dean: Dr. William B. Butler Phone: (615) 327-6207 www.mmc.edu/education/dentistry/	3 hours of calculus or statistics	Biochemistry is required* A B- or higher has to be made on all pre-requisites Anatomy & Physiology, Pharmacology, Microbiology, Histology, Cell Biology, Genetics, Molecular Biology
Texas	Baylor College of Dentistry 3302 Gaston Avenue Dallas, TX 75246 Dean: Dr. Lawrence Wolinsky Phone: (214) 828-8201 www.tambcd.edu	Three hours of Statistics (from Math or Statistics Department)	Biochemistry is required* Anatomy, Physiology, Microbiology, Neuroscience, Histology, Cellular and Molecular Biology, Immunology, Embryology and Biochemistry II; Small Business Management, Accounting, Reading Improvement, Mechanical Drawing, Studio Art, Computer Literacy; Speech, Psychology and Sociology
	Univ. of Texas Health Science Center-Houston Dental Branch 6516 M. D. Anderson Blvd.; Room 147; Houston, TX 77225-0068 Dean: Dr. John Valenza Phone: (713) 500-4021 www.db.uth.tmc.edu	Three hours of Statistics (from Math or Statistics Department)	Biochemistry is required*
	University of Texas Health Science Center-San Antonio Dental School 7703 Floyd Curl Drive Mail Code 7914 San Antonio, TX 78284-7914 Dean: Dr. William W. Dodge Phone: (210) 567-3160 www.dental.uthscsa.edu	Three hours of Statistics (from Math or Statistics Department)	Biochemistry is required* Microbiology & Virology, Human Anatomy, Biochemistry, Cell Biology, Physiology, Pathology and Endocrinology.
Virginia	Virginia Commonwealth University School of Dentistry P.O. Box 980566 520 North 12th Street Richmond, VA 23298-0566 Dean: Dr. David C. Sarret Phone: (804) 827-7255	No math requirement	Biochemistry is required* General microbiology, bacteriology, animal or vertebrate physiology, anatomy, genetics and cell biology, immunology, embryology or developmental biology and histology; non-science courses in the behavioral sciences and those involving psychomotor skills

	www.dentistry.vcu.edu		
Washington	University of Washington-Health Sciences School of Dentistry D322 Health Sciences Bldg.; 1959 NE Pacific St.; Seattle, WA 98195 Dean: Dr. Joel H. Berg Phone: (206) 543-5982 www.dental.washington.edu	No math requirement	Biochemistry and Microbiology are required*
Wisconsin	Marquette University School of Dentistry 1801 W. Wisconsin Avenue Milwaukee, WI 53233 Dean: Dr. William Keith Lobb Phone: (414) 288-7485 www.dental.mu.edu	No math requirement	Biochemistry is required* Math is suggested in preparation for physics and advanced chemistry. Anatomy, cell biology, genetics, microbiology and physiology. English composition and literature, speech, history, philosophy, sociology, political science, economics, psychology, foreign language
West Virginia	West Virginia University School of Dentistry Robert C. Byrd Health Science Center.; 1150 HSC North/Medical Center Drive; Morgantown, WV 26506-9400 Dean: Dr. David A. Felton Phone: 304/293-2521 www.hsc.wvu.edu/sod	No math requirement	Anatomy and Biochemistry are required* Cell and molecular biology, physiology, microbiology, embryology, genetics and psychology.

Of the 58 dental school in the US and Puerto Rico, 13 require some type of math and 45 have no math requirement.

Statistics is tested on the DAT