

ADEA AADSAS® Participating Dental Schools Required and Recommended Courses (current as of June 2020)

In this resource, health professions advisors can quickly and easily access dental school-specific information related to required and recommended coursework for prospective dental school applicants. Please note the following:

- > All programs **REQUIRE** the following courses: Biology, General/Inorganic Chemistry & Organic Chemistry, For Biochemistry, English and Physics, see the exceptions below. **For University of Toronto Faculty of Dentistry, Biology, Biochemistry, and Physiology are the only required courses.**
- > 10 schools - The University of Connecticut School of Dental Medicine, University of Louisville School of Dentistry, University of Southern California Herman Ostrow School of Dentistry, and University of Washington School of Dentistry, The University of British Columbia Faculty of Dentistry, University of Toronto Faculty of Dentistry, and McGill University Faculty of Dentistry, Medical University of South Carolina James B. Edwards College of Dental Medicine, Nova Southeastern University College of Dental Medicine, and University of the Pacific, Arthur A. Dugoni School of Dentistry - **do not require or recommend English.**
- > Nine schools - Creighton University School of Dentistry, East Carolina University School of Dental Medicine, Herman Ostrow School of Dentistry of USC, Indiana University School of Dentistry, McGill University Faculty of Dentistry, Medical University of South Carolina James B. Edwards College of Dental Medicine, New York University College of Dentistry, University of Nebraska Medical Center College of Dentistry, University of Puerto Rico School of Dental Medicine, University of the Pacific Arthur A. Dugoni School of Dentistry, & Western University of Health Sciences College of Dental Medicine, **recommends Biochemistry.**
- > Lake Erie College of Osteopathic Medicine School of Dental Medicine & University of New England College of Dental Medicine **recommend Physics**; The University of British Columbia Faculty of Dentistry **does not require or recommend Physics.**
- > Most programs have lab requirements for required courses. Advisors and applicants are encouraged to check the websites of all programs for course-specific and additional prerequisite and recommended course information.
- > The additional information section contains information obtained from the 2019-2020 ADEA Dental School Explorer.

LEGEND

WHITE Box with ✓ = **REQUIRED** GREEN Box with ✓ = **RECOMMENDED**

	ADEA AADSAS Participating Dental Schools Required and Recommended Courses														Additional Information
	Anatomy	Cell Biology	Histology	Immunology	Microbiology	Molecular Biology/ Genetics	Physiology	Zoology	Mathematics	Calculus	Statistics/ Biostatistics	Humanities/ Social Sciences	Psychology	Sociology	
A.T. Still University Arizona School of Dentistry and Oral Health (ASDOH)	✓				✓		✓								2019-2020 ADEA Dental School Explorer REQUIRES English composition or technical writing. Human Physiology - Anatomy & Physiology Part 1 and Part 2 is acceptable but you must take both part 1 and 2. Human Anatomy - Anatomy & Physiology Part 1 and Part 2 is acceptable but you must take both part 1 and part 2. Biochemistry - We do not accept community college courses for this prerequisite course.
A.T. Still University Missouri School of Dentistry & Oral Health (MOSDOH)	✓				✓		✓								2019-2020 ADEA Dental School Explorer states English composition or technical writing is REQUIRED.
Boston University Henry M Goldman School of Dental Medicine (GSDM)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			2019-2020 ADEA Dental School Explorer states Economics courses are RECOMMENDED. Calculus + 1 Math or 1 Statistics is REQUIRED.
Case Western Reserve University School of Dental Medicine (CWRU SDM)	✓	✓	✓	✓	✓	✓	✓								
Columbia University College of Dental Medicine (Columbia CDM)	✓	✓					✓		✓						
Creighton University School of Dentistry (Creighton SOD)	✓	✓	✓	✓	✓	✓	✓								
Dalhousie University Faculty of Dentistry (Dalhousie Dentistry) - CANADA					✓		✓					✓			
Dental College of Georgia at Augusta University (DCG at Augusta)	✓	✓	✓	✓	✓	✓							✓		2019-2020 ADEA Dental School Explorer states Art (sculpture, drawing, acrylics, activities that promote good hand/eye coordination) is RECOMMENDED.
East Carolina University School of Dental Medicine (ECU SoDM)	✓	✓	✓	✓	✓	✓	✓	✓	✓						
Harvard School of Dental Medicine (HSDM)		✓			✓					✓	✓				2019-2020 ADEA Dental School Explorer states English: Preferably writing courses is REQUIRED. Calculus I and II, or, Calculus and Statistics (preferably biostatistics) is REQUIRED.
Herman Ostrow School of Dentistry of USC (OSD USC)	✓	✓	✓	✓	✓	✓	✓								
Howard University College of Dentistry (HUCD)	✓	✓	✓	✓	✓	✓	✓								2019-2020 ADEA Dental School Explorer states Lab is REQUIRED with the Anatomy course.
Indiana University School of Dentistry (IUSDI)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Lab is REQUIRED with the Anatomy course. Students must complete a total equivalent of 20/30 semester/quarter hours in Biology, 12/22.5 semester/quarter hours in Chemistry, and 8/12 semester/quarter hours in Physics. Only courses intended for science majors, as determined by applicant's undergraduate institution, count toward prerequisites.
Lake Erie College of Osteopathic Medicine School of Dental Medicine (LECOM-FL)	✓	✓	✓	✓	✓	✓	✓								2019-2020 ADEA Dental School Explorer states that Anatomy, Cell Biology, Microbiology, and Physiology are Strongly recommended. Students completing these courses will be more competitive.
Loma Linda University School of Dentistry (LLU)	✓	✓	✓	✓	✓	✓	✓								
Louisiana State University School of Dentistry (LSU)	✓	✓	✓	✓	✓	✓	✓								
Marquette University School of Dentistry (Marquette SOD)	✓	✓	✓	✓	✓	✓	✓	✓							
McGill University Faculty of Dentistry (McGill FOD) -CANADA	✓	✓	✓	✓	✓	✓	✓	✓			✓				2019-2020 ADEA Dental School Explorer states Genetics as an additional RECOMMENDED course.
Medical University of South Carolina James B. Edwards College of Dental Medicine (MSC)	✓	✓	✓	✓	✓	✓	✓	✓							
Meharry Medical College School of Dentistry (MEH)	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓				2019-2020 ADEA Dental School Explorer states Calculus or statistics are REQUIRED. Literature is RECOMMENDED.
Midwestern University College of Dental Medicine-Arizona (CDMA)	✓		✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states English composition or technical writing is REQUIRED.
Midwestern University College of Dental Medicine-Illinois (CDMI)	✓		✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states English Composition or technical writing is REQUIRED.
New York University College of Dentistry (NYU)	✓	✓	✓		✓	✓	✓								2019-2020 ADEA Dental School Explorer states that 2 semesters/ 3 quarters are required for each Recommended/Required course.
Nova Southeastern University College of Dental Medicine (NSU CDM)	✓	✓	✓		✓	✓	✓								2019-2020 ADEA Dental School Explorer states Science classes are RECOMMENDED.
Oregon Health & Science University School of Dentistry (OHSU SOD)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Anatomy and Physiology Labs are REQUIRED.
Roseman University of Health Sciences College of Dental Medicine (USN)	✓	✓				✓	✓				✓				2019-2020 ADEA Dental School Explorer states English, speech, communication are REQUIRED. 1 semester course of Biochemistry and 2 semester courses of English are REQUIRED. Refer to Roseman's online catalog to understand the types of courses that satisfy the the stated prerequisites.
Rutgers School of Dental Medicine (RSDM)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Sculpture/ Art and English Composition courses are RECOMMENDED but English Course is REQUIRED.
Southern Illinois University School of Dental Medicine (SIU)	✓	✓	✓	✓	✓	✓	✓	✓			✓				
Stony Brook University School of Dental Medicine (SUSB)	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓				2019-2020 ADEA Dental School Explorer states that 6 credits of Math (either Calculus 1 and 2 or Calculus 1 and Statistics) are REQUIRED.
Texas A&M University College of Dentistry (TAMUCD)	✓	✓	✓	✓	✓	✓	✓	✓			✓				
The Maurice H. Kornberg School of Dentistry, Temple University (KORNBERG SOD)	✓	✓	✓	✓	✓	✓	✓	✓							
The Ohio State University College of Dentistry (OSU COD)	✓	✓	✓	✓	✓	✓	✓								2019-2020 ADEA Dental Schools Explorer states Lab REQUIRED for Anatomy. Freshman Composition is REQUIRED for English I; English II is any composition course beyond freshman English Composition and is also REQUIRED.
The University of British Columbia Faculty of Dentistry (UBC Dentistry) - CANADA															2019-2020 ADEA Dental Schools Explorer states that Lab is not REQUIRED for any of the REQUIRED courses.
The University of Iowa College of Dentistry & Dental Clinics (UI)	✓	✓	✓	✓	✓	✓	✓	✓	✓						2019-2020 ADEA Dental Schools Explorer states that Students must meet the undergraduate requirements for English.
Touro College of Dental Medicine at New York Medical College (TCDM)	✓	✓	✓			✓	✓								2019-2020 ADEA Dental Schools Explorer REQUIRE Additional biology, chemistry and/or physics courses (16/24). English composition or technical writing is REQUIRED.
Tufts University School of Dental Medicine (TUSDM)	✓	✓	✓	✓	✓	✓	✓	✓			✓				2019-2020 ADEA Dental Schools Explorer REQUIRE one semester (3 credits) of an upper-division biology course. Any of the recommended biology courses would meet this requirement.

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University at Buffalo School of Dental Medicine (UB SDM)	✓	✓	✓	✓	✓	✓	✓								2019-2020 ADEA Dental School Explorer states English course is REQUIRED, the prerequisite must include composition.
University of Alabama at Birmingham School of Dentistry (UABSOD)	✓	✓	✓	✓	✓	✓	✓	✓	✓						2019-2020 ADEA Dental School Explorer states 30/45 semester/quarter credits of nonscience courses are REQUIRED.
University of California, Los Angeles School of Dentistry (UCLA SOD)	✓	✓	✓		✓			✓				✓			
University of California, San Francisco School of Dentistry (UCSF SOD)	✓	✓	✓	✓	✓	✓	✓				✓	✓			2019-2020 ADEA Dental School Explorer states 11/16 credits of humanities, social sciences, or foreign language electives; 42/63 additional electives REQUIRED.
The University of Colorado School of Dental Medicine (COL)	✓	✓	✓	✓	✓	✓	✓								
University of Connecticut School of Dental Medicine (UConn SDM)		✓			✓	✓									
University of Detroit Mercy School of Dentistry (UDM)	✓	✓	✓	✓	✓	✓	✓			✓		✓	✓		2019-2020 ADEA Dental School Explorer states Microbiology lab is REQUIRED. Business, Communications, English Composition, and Computer Science are RECOMMENDED courses.
University of Florida College of Dentistry (FLA)	✓	✓	✓	✓	✓	✓	✓	✓	✓						
University of Illinois at Chicago College of Dentistry (UIC COD)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Additional upper-level science coursework is strongly RECOMMENDED especially for Anatomy and Microbiology. Disclaimer: Please continue to check the UIC College of Dentistry website for any updates/changes to school requirements.
University of Kentucky College of Dentistry (UKCD)	✓	✓	✓	✓	✓	✓	✓							✓	2019-2020 ADEA Dental School Explorer states 2 semesters of English are REQUIRED. 1 semester of Biochemistry and Microbiology are REQUIRED.
University of Louisville School of Dentistry (ULSD)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Biology and Physics Labs are NOT REQUIRED.
University of Maryland School of Dentistry (UMSOD)	✓	✓	✓	✓	✓	✓	✓	✓							
University of Michigan School of Dentistry (U of M SOD)	✓		✓	✓	✓	✓	✓					✓	✓		
University of Minnesota School of Dentistry (U of M SOD)	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓			2019-2020 ADEA Dental School Explorer states Applied Human Psychology; 3 semester credits/5 quarter credits REQUIRED in general human psychology, child and adolescent human psychology, or health psychology. English is REQUIRED: 2 composition courses are preferred, or 1 composition course, and 1 additional course that is writing intensive.
University of Mississippi Medical Center School of Dentistry (MISS)	✓	✓	✓	✓	✓	✓	✓	✓		✓					2019-2020 ADEA Dental School Explorer states Microbiology and Zoology labs are REQUIRED. One course in comparative anatomy, biochemistry or microbiology is REQUIRED. College algebra and trigonometry or higher level Statistics or biostatistics, general business or scientific statistics, in addition to one-year mathematics requirement.
University of Missouri Kansas City School of Dentistry (UMKC SOD)	✓	✓	✓		✓	✓	✓								2019-2020 ADEA Dental School Explorer states Lab REQUIRED for Anatomy and Physiology. English I and English II (3 credits each) are REQUIRED.
University of Nebraska Medical Center College of Dentistry (UNMC COD)	✓	✓	✓	✓	✓	✓	✓	✓							
University of Nevada, Las Vegas School of Dental Medicine (UNLV SDM)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Anatomy and Physiology I and II (8/12 semester/quarter credits) may be substituted for 3/5 semester/quarter credits of Human Anatomy.
University of New England College of Dental Medicine (UNE)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states Anatomy, Microbiology Labs are REQUIRED. Art, Business, Communications, and Computer Science are RECOMMENDED courses. Labs are REQUIRED for all BCP Pre-Prerequisite courses except for Physics.
University of North Carolina at Chapel Hill School of Dentistry (UNC)	✓		✓		✓		✓	✓							2019-2020 ADEA Dental School Explorer states Biology, General/Inorganic Chemistry, and Anatomy courses have a lab REQUIRED.
University of Oklahoma College of Dentistry (OU COD)	✓	✓			✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states English composition and Freshman English are REQUIRED courses.
University of Pennsylvania School of Dental Medicine (Penn Dental Medicine)	✓	✓	✓	✓	✓	✓	✓	✓	✓						2019-2020 ADEA Dental School Explorer states Composition or English is REQUIRED. Acceptable courses include: speech, literature, humanities courses, freshman writing seminars, technical/business writing, and other writing intensive courses used to meet your school's writing requirement. Courses may be taken outside of the English department.
University of Pittsburgh School of Dental Medicine (PITT SDM)	✓	✓	✓		✓		✓								2019-2020 ADEA Dental School Explorer states for BCP Pre-Prerequisite courses Physics Lab is not REQUIRED.
University of Puerto Rico School of Dental Medicine (UPR)	✓	✓	✓	✓	✓	✓	✓				✓		✓		2019-2020 ADEA Dental School Explorer states (Foreign Languages) Spanish language, and Social sciences as REQUIRED courses.
University of Tennessee Health Science Center College of Dentistry (UTHSC COD)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states that within the "Additional Biological Sciences" category of Required and Recommended courses, students must take one of the following: Histology (3 semester hours) OR Microbiology (4 semester hours) OR Anatomy* (4 semester hours). *Anatomy: Human Anatomy or Comparative Anatomy. Human Anatomy may be substituted for Comparative Anatomy if it is taken with a lab, counts as credit for science majors, and equals 4 semester hours.
UT Health San Antonio School of Dentistry (UTHSCSA SOD)	✓	✓	✓	✓	✓	✓	✓	✓		✓					
University of Texas School of Dentistry at Houston (UTSD)	✓	✓	✓	✓	✓	✓	✓	✓		✓					
University of the Pacific Arthur A. Dugoni School of Dentistry (Dugoni School)	✓	✓	✓	✓	✓	✓	✓	✓							2019-2020 ADEA Dental School Explorer states that labs are REQUIRED for all BCP Pre-Prerequisite Courses Except for Organic Chemistry.
University of Toronto Faculty of Dentistry (U of T FOD) -CANADA							✓								2019-2020 ADEA Dental School Explorer states that Biology, Biochemistry, and Physiology are the only REQUIRED courses.
University of Utah School of Dentistry (U of U SOD)	✓	✓	✓	✓	✓	✓	✓								2019-2020 ADEA Dental School Explorer states that Anatomy, Comparative or Human is a REQUIRED course. Labs are REQUIRED for General/Inorganic and Organic Chemistry courses. A 4 Credit Lab course is REQUIRED with Microbiology. (*Molecular Biology does not meet the Microbiology requirements.)
University of Washington School of Dentistry (UW SOD)	✓		✓		✓										
Virginia Commonwealth University School of Dentistry (VCU SOD)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					2019-2020 ADEA Dental School Explorer states Mathematics OR statistics course is REQUIRED, level based on your degree requirements.
Western University of Health Sciences College of Dental Medicine (Western U CDM)	✓	✓			✓	✓	✓		✓			✓			2019-2020 ADEA Dental School Explorer states Foreign Languages such as Conversational Spanish, and Biochemistry as RECOMMENDED courses. English Composition is REQUIRED and must be a writing or composition course taken from the English Department or a course that fulfills the GE writing requirement for your school. Literature courses may be accepted in they include a writing component. May not be an English as a Second Language (ESL) course.
West Virginia University School of Dentistry (WVU SOD)	✓	✓	✓	✓	✓	✓	✓	✓				✓			

Courses	Total Amount of Schools that Require Each Course
Anatomy	17 of the 70 participating schools
Calculus	4 of the 70 participating schools
Cell Biology	1 of the 70 participating schools
Histology	1 of the 70 participating schools
Humanities/Social Sciences	3 of the 70 participating schools
Immunology	None of the 70 participating schools
Mathematics	8 of the 70 participating schools
Microbiology	18 of the 70 participating schools
Molecular Biology/Genetics	None of the 70 participating schools
Physiology	13 of the 70 participating schools
Psychology	4 of the 70 participating schools
Sociology	2 of the 70 participating schools
Statistics/Biostatistics	8 of the 70 participating schools
Zoology	1 of the 70 participating schools