



Preparation for Dental School

		Clarification	Recommended BenU course(s)	Alternate BenU Course(s)
General Biology	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	BIOL 1197, 1198, 1199	
Anatomy*	Varies; One semester (3 hrs) sometimes required or strongly recommended	Most schools prefer sophomore level of higher with lab	BIOL 3203	BIOL 3216 & BIOL 3217*
Physiology*	Varies; One semester (3 hrs) sometimes required or strongly recommended	Most schools prefer sophomore level of higher with lab	BIOL 3258	
Microbiology	One semester (3-4 semester hours) sometimes required or recommended	Most schools prefer sophomore level of higher with lab	BIOL 3208	
Genetics	Recommended		BIOL 2250	
Cell Biology	Recommended		BIOL 4340	BIOL 4340
Molecular Biology	Varies; One semester (3 hrs) sometimes required or strongly recommended		BIOL 5371	
General Chemistry	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	CHEM 1113 & 1114; CHEM 1123 & 1124	CHEM 1115; CHEM 1125
Organic Chemistry	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	CHEM 2242 & 2243; CHEM 2247 & 2248	CHEM 2244; 2249
Biochemistry	Varies; One semester (3 hrs) sometimes required or strongly recommended	A rigorous course is good preparation for the DAT	CHEM 3261	CHEM 4361
Physics	One year (8-semester hours) required	A sequence of courses representing a full academic year curriculum, with associated lab(s).	PHYS 1113/1114; PHYS 1118/1119	PHYS2211, 2212, 2213 & PHYS2205, 2206, 2207
Math	Take prereqs for advanced science courses. Some schools require statistics.	Consult AADS Admission requirements for specific school requirements. Math through college algebra is good prep for DAT.	MATH 1110 MATH 1111	MATH 1170 and 2200
Statistics	Varies; One semester (3 hrs) strongly recommended	Fundamental understanding of statistics is required for strong DAT performance.	BIOL 2229	MATH 1150
English	One year (6-semester hours) required (most)	Specifics may vary, but one year is generally required, sometimes including distribution of writing and literature courses	WRIT 1101, 1102 COMM 1110	
Humanities and Soc. Sci	Select courses of interest that will demonstrate interest in a well-rounded education	Some schools recommend a course in Psychology, Communication (oral) and/or Economics. Consult individual schools for specific prereqs.		
Art	Varies; recommended by some	Some schools recommend a 3-dimensional sculpting class.		

*One-year Anatomy and Physiology sequence with lab meets these requirements or are listed as required at many schools (sophomore level or higher; general Bio or Chem for science majors preferred)

ALWAYS CONSULT THE AMERICAN ACADEMY OF DENTAL SCHOOLS (AADS) FOR SCHOOL-SPECIFIC REQUIREMENTS