



MERRIMACK COLLEGE

Dental School Prerequisite Courses

Nearly all dental schools require 1-2 semesters of General Chemistry, 1-2 semesters of Organic Chemistry, two semesters of General Biology, two semesters of Physics (Calculus based or General Physics), Biochemistry, English composition, and Calculus and/or Statistics. Additional upper level coursework in Biology is highly recommended. The Dental Admission Test (DAT) is also required. Dental programs vary in their required pre-requisites, and applicants are encouraged to check with each individual program to ensure that they have taken all required courses. The following courses are

Most dental schools require the following coursework:

Dental School Prerequisite Courses	Merrimack College Course Equivalent
1 year of General Chemistry with Lab	CHM 1110 + CHEM 1120
1 year of Organic Chemistry with Lab	CHM 2210 + CHM 2220
1 year of Introductory Biology with Lab	BIO 1027 (or BIO1025) + BIO 1028
1 year of Physics with Lab	PHY 2211/PHY2212 <i>OR</i> 2101/2102
Freshman Composition and one additional writing intensive Humanities course	WRT1050 and one writing intensive course in the Humanities (English, History, Philosophy, RTS, WGS, FAA)
Calculus or Statistics (ideally, both)	MTH1217 and MTH1111
1 semester Biochemistry with lab	BIO 3037

The following courses are strongly recommended:

Dental School Recommended Courses	Merrimack College Course Equivalent
1 semester Cell Biology with lab	BIO3040
1 semester Microbiology with lab	BIO 3045
1 semester Immunology with lab	BIO 3012
1 semester upper-level Anatomy and Physiology	BIO3050 and/or BIO3051
1 semester Sociology	SOC 1000
1 semester Psychology	PSY 1000

<https://www.ada.org/en/education-careers/careers-in-dentistry/be-a-dentist/applying-for-dental-school>