

Pre-Dentistry

Pre-dentistry is not a major; it refers to a specific curriculum, or set of courses, required for admission to dental school. Dental school applicants must have completed three years of college; about 80% of successful dental school candidates have baccalaureate degrees.

Typical Program of Study:

Fall Semester

First Year

Chem 1151 General Chemistry I	5 cr
Biol 1011 General Biology I	5 cr
Comp 1120 College Writing	3 cr
Art course ^a	<u>3 cr</u>
	16 cr

Spring Semester

Chem 1152 General Chemistry II	5 cr
Biol 1012 General Biology II	5 cr
Math 1250 Precalculus ^b	<u>5 cr</u>
	15 cr

Second Year

Chem 2521 Organic Chemistry I	4 cr
Phys 1001 Introduction to Physics I	5 cr
Psy 1003 General Psychology or Psy 2021 Developmental Psychology	4 cr
Liberal education course	<u>3 cr</u>
	16 cr

Chem 2522 Organic Chemistry II	4 cr
Phys 1002 Introduction to Physics II	5 cr
Biol 2101 Cell Biology ^a	3 cr
Liberal education course	<u>3 cr</u>
	15 cr

Third Year

Comp 31xx Advanced Writing	3 cr
Biol 4501 General Microbiology ^a	4 cr
Biol 1761 Human Anatomy ^a	4 cr
Electives ^a	<u>3 cr</u>
	14 cr

Chem 3322 Biochemistry	3 cr
Phsl 3011 General Physiology ^a	4 cr
Electives ^a	<u>7-9 cr</u>
	14-16 cr

^a University of Minnesota School of Dentistry indicates the following: Elective courses should be selected to achieve as broad and liberal an education as possible. Competitive students take some combination of the following courses: art, cell biology, histology, human anatomy, microbiology, and physiology. These electives are especially important for applicants who have completed only the minimum 87 credits required to enter dental school. Additional electives can be chosen from among the following: accounting, analytical chemistry, anthropology, business (practical courses), classics, comparative anatomy, economics, etymology, genetics, higher math, history, humanities, immunology, logic, microscopic anatomy, political science, sociology, and a foreign language.

^b **Or** a computer science course **or** a statistics course.

For further information:

Department of Biology
221 Life Science Building
10 University Drive
Duluth, MN 55812-2496
218-726-6262
biol@d.umn.edu