

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

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|-------------------------------|-------------|
| 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 | 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

| | |
|---|-------------|
| Chem 3322 Biochemistry | 3 cr |
| Biol 4501 General Microbiology ^a | 4 cr |
| Comp 31xx Advanced Writing | 3 cr |
| Biol 1761 Human Anatomy ^a | <u>4 cr</u> |
| | 14 cr |

| | |
|---|-----------------|
| Phsl 3011 General Physiology ^a | 4 cr |
| Electives ^a | <u>10-12 cr</u> |
| | 14-16 cr |

^aUniversity 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 will 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 subjects: accounting, analytical chemistry, anthropology, business (practical courses), classics, comparative anatomy, economics, etymology, genetics, history, humanities, immunology, higher mathematics, logic, microscopic anatomy, political science, sociology, and foreign languages.

^bOR a computer science course OR a statistics course.

For further information:

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