Cambridge Campus Advising Office 300 Spirit River Drive S. Cambridge, MN 55008 763-433-1840 Coon Rapids Campus Advising Office 11200 Mississippi Blvd. NW Coon Rapids, MN 55433 763-433-1240



## **Transfer Guide for**PRE-DENTISTRY at the University of Minnesota

Name of College Contact:	University of Minnesota School of Dentistry
	612-625-7477
	ddsapply@umn.edu
	www.dentistry.umn.edu

The University of Minnesota has the largest enrollment of pre-doctoral dental students in the upper Midwest (96 students per class). The dental program emphasizes scientific, scholarly, interpersonal communication and practice management skills required of graduates in a continually changing profession. Teaching methods are tailored to course content and include traditional lectures, small group tutorials, cooperative learning teams, routine laboratories and advanced simulation, clinical practice in a comprehensive care facility and community based clinical experiences (retrieved from <a href="https://www.dentistry.umn.edu">www.dentistry.umn.edu</a>).

## **Requirements to Apply:**

- **High School Credentials:** not examined as part of admissions criteria, but prospective students should include coursework in mathematics, chemistry, physics, biology, foreign languages, English, and social studies to adequately prepare for pre-dentistry coursework.
- Undergraduate Academic Credit Requirements: a minimum of 87 semester credits (or 130 quarter credits) of liberal arts courses from an accredited U.S. of Canadian college/university. A maximum of 64 semester credits from a community or junior college will be applied to the 87 semester credits. While admission requirements are based primarily on quality of coursework, it is to the student's advantage to have a variety of coursework to show a broad liberal education base.
- Undergraduate Coursework Diversity: the School of Dentistry encourages students to have a variety of experiences in coursework to help achieve the goals of liberal education. This means, students should take courses other than the biological and physical sciences.
- **GPA Requirements:** Students must maintain a cumulative GPA of 2.70 to be considered for admission; acceptance is competitive, and typically those accepted have a cumulative GPA "well above" a 2.70.
- **Pre-application Recommendations:** Applicants are encouraged to gain knowledge about the field through discussions, in-field observations, and job shadowing. Additionally, it is to the students' advantage to show fine manual dexterity, knowledge of health fields, and direct personal services to people on a one-to-one basis.
- Entrance Exam: All applicants are required to take the DAT prepared by the American Dental Association. Official DAT score reports must be provided by December 1 of the year prior to matriculation.
  - O Students are encouraged to review biology, general chemistry and organic chemistry prior to taking the DAT, as the exam does ask some specific questions. Test preparation materials are available through Kaplan or Top Score.
- **Personal Interview:** Competitive applicants will receive an invitation to visit the School of Dentistry to tour the facilities, meet dental school faculty, admissions personnel, and students. These applicants will also have a formal interview.

## **Required Coursework:**

All required coursework should be completed on an A-F grading scale.

Requirement	Anoka-Ramsey Equivalent
English – 8 semester credits (two composition	ENGL 1121, College Writing and Critical Reading,
preferred; or one composition course and one	work with an advisor to determine a second
additional course in literature or humanities that is	writing intensive general (or go to
writing intensive)	www.transfer.org/uselect)
General Biology or Zoology – 8 semester credits	BIOL 1106, Principles of Biology 1, and BIOL
	1107, Principles of Biology 2, or 2206, Animal
	Biology
Physics – 8 semester credits	PHYS 1317, General Physics 1, and PHYS 1318,
	General Physics 2
General Principles of Chemistry - 8 semester	CHEM 1061, Principles of Chemistry 1, and
credits. Complete basic course series required.	CHEM 1062, Principles of Chemistry 2
Organic Chemistry – 8 semester credits. Course	CHEM 2061, Organic Chemistry 1, and CHEM
content must include study of both the aliphatic	2062, Organic Chemistry 2
and aromatic series.	
Biochemistry – 3 semester credits. The	Not available at Anoka-Ramsey
appropriate course will have the organic chemistry	
sequence as a prerequisite. Lab is not required.	
Mathematics – A minimum of 3 semester credits	MATH 1200, College Algebra 1 or MATH 1210,
in one of the following courses: college algebra or	Pre-Calculus
pre-calculus by college credit or college	
validation, computer science, or statistics	
Applied Human Psychology – 3 semester credits	PSYC 1110, General Psychology
in: general human psychology, child and	
adolescent human psychology, or business	
psychology	

These courses must be completed by the end of the spring semester for enrollment in the following fall. No courses may be taken during the summer before enrollment.

## • Satisfactory/No Credit, Incomplete, and Withdrawal Grades

- Required courses should be taken on an A-F grading scale; only under unusual circumstances will credits graded on satisfactory/no credit be accepted for required courses. Max number of "S" credits accepted: 10% for 3-year students; 15% for 4-year students. Incomplete grades are looked upon with disfavor by the admissions committee. Any incomplete and withdrawal grades in excess of one per academic year must be explained in the application.
- **Recommended Elective Courses:** Elective courses assist in completing as liberal an education as possible. Competitive students will consider taking some of these courses: art, cell biology, histology, human anatomy, microbiology, and physiology. These are especially important for applicants who have only completed the minimum number of credits to apply (87 semester/130 quarter).
  - Additional electives may include: 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 a foreign language.

If at the time you transfer, your courses are not accepted according to the information on this guide, contact the person/office at your transfer institution listed on the top right-hand corner of page one on this guide. If satisfactory resolution does not occur, contact an ARCC counselor for assistance.

NOTE: This information should be used with the catalog of the intended transfer college, not in place of it. Changes in requirements occur periodically, so check with both the transfer college and the Anoka-Ramsey Counseling Center at least once a year for updated information.