

PREDENTAL COURSE REQUIREMENTS

STUDENTS SHOULD CONTACT THE DENTAL SCHOOL(S) IN WHICH THEY ARE INTERESTED FOR FURTHER DETAILS ON OR CHANGES IN COURSE REQUIREMENTS.

Biological Sciences

Biology 150, 150L	Gen. Biology I, Lab	3 cr _____,	1 cr _____
Biology 151, 151L	Gen. Biology II, Lab	3 cr _____,	1 cr _____

Chemistry/Biochemistry

Chemistry 121, 121L	Gen. Chem. I, Lab	3 cr _____,	1 cr _____
Chemistry 122, 122L	Gen. Chem. II, Lab	3 cr _____,	1 cr _____
Chemistry 341, 341L	Organic Chem. I, Lab	3 cr _____,	1 cr _____
Chemistry 342, 342L	Organic Chem. II, Lab	3 cr _____,	1 cr _____
Biochem 460 ¹	Found. Biochem. & Mol. Biol.	4 cr _____	

Physics

Physics 211, 211L	College Physics I, Lab	3 cr _____,	1 cr _____
Physics 212, 212L	College Physics II, Lab	3 cr _____,	1 cr _____

English

English 110	College Composition I	3 cr _____	
English 120	College Composition II	3 cr _____	
Communication 110 ¹		3 cr _____	

Psychology

Psychology ²	See note below.	3 cr _____	
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Mathematics, Statistics, and/or Computer Science³

Electives⁴ _____

¹Required by University of Minnesota.

²University of Minnesota requires "at least 3 semester credits in general human psychology, child and adolescent human psychology, or business psychology."

³University of Minnesota requires a minimum of 3 credits in college algebra or precalculus or computer science or statistics.

⁴University of Minnesota's webpage states that "Elective courses should be selected to achieve as broad and liberal an education as possible. However, students are encouraged to take the following preferred electives: art, cell biology, histology, human anatomy, microbiology, and physiology. These electives are especially important for persons who have completed only the minimum credits required (87 semester/130 quarter) 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 a foreign language."

University of Minnesota's webpage further states that "Individuals considering dental careers are expected to gain information about dentistry through discussions with professionals in the field and through observation of, or participation in patient care and lab procedures in dental offices, dental labs, and dental school clinics and labs. Other expected orientations to dentistry include experiences involving fine manual dexterity, knowledge of health fields, and direct personal services to people on a one-to-one basis."