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 460¹ 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 _____

English²
- English 110 College Composition I 3 cr _____
- English 120 College Composition II 3 cr _____
- English 3?? Writing Elective 3 cr _____

Psychology
- Psychology³ See note below. 3 cr _____

Mathematics, Statistics, and/or Computer Science⁴

Electives⁵ _______________ _______________ _______________ _______________

¹University of Minnesota requires “3 semester credits in Biochemistry. Course must show organic chemistry as a prerequisite. Survey courses generally do not have sufficient depth to be acceptable. (Only lecture is required.).”
²University of Minnesota requires 8 credits and states “Two composition and one speech course preferred; or one composition course, one speech course, and one additional course in either literature or humanities with a composition component.”
³University of Minnesota requires “3 semester credits in general human psychology, child and adolescent human psychology or business psychology.”
⁴University of Minnesota requires “3 semester credits in one of the following: college algebra, pre-calculus, computer science or statistics.”
⁵University of Minnesota’s webpage states “Electives should reflect a broad, liberal arts education. Competitive applicants will also take a combination of the following preferred electives: art (3-D drawing or sculpture), cell biology, histology, human anatomy, microbiology, physiology, genetics, immunology and statistics. These electives are especially important for persons who have completed only the minimum credits required (87 semester/130 quarter) to enter dental school.”