

Pre-Dental Requirements

In addition to completing the IS core courses and all other university requirements in humanities, social sciences, and writing/communications, pre-dental students will complete the following required (or recommended) courses:

12 Semester Hours of Mathematics/Computer Science Courses, including

Math 123	Calculus I
Math 281	Introduction to Statistics (recommended)

30 Semester Hours of Science Courses, including

Biol 151/151L	General Biology I and Lab
Biol 153/153L	General Biology II and Lab
Biol 221/221L	Human Anatomy and Lab
Biol 326/326L	Biomedical Physiology and Lab
Biol 331/331L	Microbiology and Lab (recommended)
Biol 371/371L	Genetics and Lab (recommended)

Chem 112/112L	General Chemistry I and Lab
Chem 114/114L	General Chemistry II and Lab
Chem 326/326L	Organic Chemistry I and Lab (some dental schools require)
Chem 328/328L	Organic Chemistry II and Lab (some dental schools require)
Chem 464	Biochemistry I ~ pre-requisite is Chem 328 (some dental schools require)

Phys 111/111L	Introduction to Physics I and Lab AND (If two semesters of lab are required)
Phys 113/113L	Introduction to Physics II and Lab
	OR
Phys 211	University Physics I AND
Phys 213/213L	University Physics II and Lab

Note: All IS specializations require a minimum of 12 semester hours in the natural sciences at the upper division.

An Additional 18 Semester Hours of Math, Computer Science, or Science

Other upper division biology/chemistry courses as appropriate. Upper division biology and other science courses from BHSU, USD or SDSU may also be appropriate.

Recommended Support Courses

Psyc 101	General Psychology
Psyc 321	Human Development: Lifespan
Psyc 451	Psychology of Abnormal Behavior

Students are encouraged to consult the admissions requirements of dental schools for application deadlines and to determine which elective courses will be most useful. Applicants are required to take the Dental Admission Test (DAT). Info on the DAT can be found at

<http://www.ada.org/en/education-careers/dental-admission-test/>