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/

Sept. 2015