Pre-Chiropractic Requirements

In addition to completing the IS core courses and all other university requirements humanities, social sciences, and writing/communications, pre-chiropractic 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
Chem 112/112L General Chemistry I and Lab
Chem 114/114L General Chemistry II and Lab
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

Recommended Additional Science Courses
Biol 371/371L Genetics and Lab
Chem 316 Fundamentals of Organic Chemistry AND
Chem 220L Experimental Organic Chemistry
Chem 326/326L Organic Chemistry I and Lab
Chem 328/328L Organic Chemistry II and Lab
Chem 464 Biochemistry I

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
Nutrition Available online

Students are encouraged to consult the admissions requirements of chiropractic programs for application deadlines and to determine which elective courses will be most useful. Some chiropractic programs may also require a number of documented “observation” hours.

Sept. 2015