Winona State University  
Suggested Pre-Chiropractic Curriculum

90 semester credits at bachelor's degree level:

A minimum of 90 semester credits (135 quarter credits) at the bachelor's degree level at a college or university accredited by a regional accrediting agency recognized by the U.S. Department of Education or an equivalent foreign institution.*

24 semester credits in the Life and Physical Sciences:

A minimum of 24 semester credits (36 quarter credits) in the Life and Physical Sciences. Of these 24 semester credits (36 quarter credits), at least half must include a lecture and lab component.

Minimum cumulative GPA of 3.0 on the best of the 90 semester credits:

A minimum cumulative GPA of 3.0 on a 4.0 scale on the best of the 90 semester credits (135 quarter credits) completed. The best 90 credits must include the 24 semester credits (36 quarter credits) of Life and Physical Sciences.

Prerequisites

Required courses in the Life and Physical Sciences

- General Chemistry I (with lab) – Chem 212 Principles of Chemistry I (4 credits)
- Organic Chemistry I (with lab) – Chem 350 Princ. of Organic Chem I (4 credits)
- Biology I (with lab) – Biol 241 Basics of Life (4 credits)
  * Other biology courses listed below will also fulfill this requirement.

Recommended additional courses in the Life and Physical Sciences

- General Chemistry II (with lab) – Chem 213 Principles of Chemistry II (4 credits)
- Organic Chemistry II (with lab) – Chem 351 Princ. of Organic Chem II (5 credits)
- Biology II (with lab) – Biol 242 Organismal Diversity (4 credits)
- Physics I (with lab) and/or Physics II (with lab) – Phys 201 General Physics I and/or Phys 202 General Physics II (4 credits each)
- Biochemistry (with lab) – Chem 400 Biochemistry I (4 credits)

Other science courses may qualify, Biol 322 Human Anatomy, Biol 323/324 General Physiology with lab, Biol 409 Microbiology, Biol 307/308 Cell Biol Lab & Cell Biology, Biol 319 Vertebrate Biology. Students may check with the Office of Admissions to review science prerequisites. (10/2014)