



# NORTHWESTERN COLLEGE OF CHIROPRACTIC

## ENTRANCE REQUIREMENTS & SUGGESTED PRE-CHIROPRACTIC CURRICULUM

Preparing yourself for entrance into the Northwestern College of Chiropractic at Northwestern Health Sciences University is a very important process. The list below details courses that are required for entrance into our chiropractic program. These courses can be taken at any regionally accredited undergraduate college or university; must be credited toward a baccalaureate degree; and be at the pre-professional level. Survey courses are not accepted. The courses listed are subject areas and not necessarily exact course titles. Lastly, the six semester hours listed for each of the sciences are a credit hour minimum. Northwestern's requirement is that a student completes one academic year of each science; that is, two semesters (or three quarters) in sequence. All matriculants will need to have earned a minimum of 90 semester credit hours.

### ENTRANCE REQUIREMENTS: SUBJECT/DESCRIPTION

#### **BIOLOGY (with labs): One academic year**

Animal/Vertebrate General Biology/Zoology, Anatomy, Physiology, or Microbiology

**Semester Credits: 6**                      **Quarter Credits: 9**

#### **GENERAL/INORGANIC CHEMISTRY (with labs): One academic year**

General Chemistry I and II or variations in course title (Principles of Chemistry, Inorganic Chemistry, Introductory Chemistry).

**Semester Credits: 6**                      **Quarter Credits: 9**

#### **ORGANIC CHEMISTRY (with labs): One academic year**

First semester in the Organic Chemistry sequence (Organic I) with lab. Second semester: Organic Chemistry II or Biochemistry with lab. You will need a minimum of six semester credits. Most students will attain eight to 10 semester credits after taking both lectures and labs.

**Semester Credits: 6**                      **Quarter Credits: 9**

#### **PHYSICS/ QUANTITATIVE SCIENCES/ BIOMECHANICS: One academic year**

First semester in an algebra or trigonometry-based General Physics sequence (General Physics I) with lab. Second semester may be completed by taking General Physics II or by taking one of the following courses: Inferential Statistics (from a math or statistics department), Biomechanics, Kinesiology, or Exercise Physiology for majors. The second semester must be taken for a minimum of three semester credits.

**Semester Credits: 6**                      **Quarter Credits: 9**

#### **PSYCHOLOGY**

General Psychology, Principles of Psychology, or Introductory Psychology

**Semester Credits: 3**                      **Quarter Credits: 4.5**

#### **ENGLISH, LITERATURE or SPEECH**

Composition is strongly recommended. English, Literature, or Speech courses are acceptable.

**Semester Credits: 6**                      **Quarter Credits: 9**





# NORTHWESTERN COLLEGE OF CHIROPRACTIC

## ENTRANCE REQUIREMENTS *continued*

### **HUMANITIES or SOCIAL SCIENCES**

Philosophy, Religion, General Humanities, Art History, Music History, Psychology, Sociology, Anthropology, Sociology, History, Political Science, or Economic Courses are acceptable.

**Semester Credits: 15**      **Quarter Credits: 22.5**

### **ELECTIVES**

See " Elective Recommendations" column below

**Semester Credits: 42**      **Quarter Credits: 63**

**TOTAL: Semester Credits: 90**      **Quarter Credits: 135**

**NOTE:** Only courses completed with a grade of "C" or better (2.0 on a 4.0 scale) will be accepted. Minimum cumulative GPA of 2.5 is needed for admission (4.0 scale applies).

### **YEAR ONE**

Biology I & II  
Chemistry I & II  
English Composition, Literature or Speech  
Humanities  
Social Sciences  
Electives (see "Recommendations" column)

**TOTAL: 30 semester hours**

### **YEAR TWO**

Organic Chemistry I  
Organic Chemistry II or Biochemistry  
Physics I  
Physics II or Biomechanics, Kinesiology  
Exercise Physiology, Statistics (math-based)  
Psychology  
Humanities  
Social Sciences  
Electives (see "Recommendations" column)

**TOTAL: 30 semester hours**

### **YEAR THREE**

Additional Biological Sciences  
English, Literature or Speech  
Business Foundations  
Electives

**TOTAL: 30 semester hours**

### **ELECTIVE RECOMMENDATIONS**

Human Anatomy	Macroeconomics
General Physiology	Marketing
Cell Biology	Public Speaking
Cell Physiology	Technical Writing
Immunology	Medical Terminology
Genetics	Small Business Management

**NOTE:** The number of elective credits will depend on the number needed to reach the minimum 90 semester credit or 135 quarter credit requirement. See "Elective Recommendations" column for course suggestions.





# NORTHWESTERN COLLEGE OF CHIROPRACTIC

## WHEN TO APPLY

It is recommended to apply nine to 12 months in advance of the entering term chosen.

It is not necessary to wait until you have all requirements completed before applying for admission to the Northwestern College of Chiropractic. (In fact, most students apply for and receive "conditional acceptance" for their entering class.)

An applicant should have completed at least half or more of the prerequisite coursework when seeking conditional acceptance.

To receive a conditional acceptance early, a student must apply early!

By applying early, the student can be fully informed by the College as to what courses or other requirements must be met prior to beginning classes at Northwestern.

### **For more information or to schedule a tour of the University, call or visit us online:**

Office of Admissions  
Northwestern Health Sciences University  
2501 West 84<sup>th</sup> Street  
Bloomington, MN 55431

(952) 888-4777, ext. 409  
(800) 888-4777, ext. 409  
[www.nwhealth.edu](http://www.nwhealth.edu)

