

Pre-Chiropractic Medicine

College of Arts & Sciences
McCannel Hall, Room 280
2891 2nd Ave N, Stop 7143
Grand Forks, ND 58202



The Pre-Chiropractic Medicine Program is not a major or degree-granting program. In order to graduate with a degree from UND, you will need to:

- Choose a [major](#) and complete the specific requirements determined by the department responsible for that major. Chiropractic schools do not require any particular major.
- Complete the [Essential Studies requirements](#)
- Complete 120 semester credits (36 numbered 300 or above and 30 from UND)

Chiropractic schools consider the following when reviewing applications:

1. Academics

While most chiropractic schools only require completion of 90 credits from an accredited college or university, we recommend that students plan to finish an undergraduate degree; an increasing number of states require that chiropractors have undergraduate degrees in order to obtain the licensure required to practice within their borders. Chiropractic schools have varying pre-requisites, all of which have been taken into consideration to inform the UND Pre-Chiropractic Program curriculum (courses listed below). The Council on Chiropractic Education (CCE) required a minimum GPA of 3.0, however the average GPA of admitted students is typically higher. The national average for admitted students is usually around 3.3. This is a good GPA to aim for.

2. Life Experiences

Admissions committees want to know that you have made an informed career decision and are knowledgeable about health-related professions. In addition, they are looking for applicants who have demonstrated a dedication to service. One way that they assess your non-academic qualities is to look at how you spend your time outside of the classroom, so set yourself apart! Although formal documentation is not needed, be sure to keep track of your experiences and include dates, times, activities, meaningful experiences, and the name and contact information of your supervisor (if applicable).

a. Healthcare experience

- Work or volunteer in a chiropractic office or other medical setting where you have the opportunity to observe and work with members of the healthcare team. Look for experiences that will help you gain a better understanding of how chiropractic fits within the greater healthcare network.

b. Shadowing

- Get a good feel for the profession by shadowing multiple chiropractors in different settings (private vs group chiropractic offices) and who utilize different techniques (diversified, Gonstead, activator, flexion distraction, Thompson, etc).

c. Community Service/Involvement

Demonstrate your desire to serve others and give back to your community. These experiences do not necessarily need to be related to healthcare. Participate in things that are of genuine interest to you (either in a paid position or as a volunteer) and that you can speak passionately about in your application and interview. Examples include but are not limited to:

- Lifeguard, first responders
- Coaching/teaching sports (for park boards, travelling leagues, Special Olympics)
- Camp counseling (church camps, day camps, medical camps, music camps)
- Volunteering at your local city mission, free clinic, humane society
- College organizations (clubs, honor societies, sororities/fraternities)
- College tutoring or TA positions
- Medical mission trips

UND Pre-Chiropractic Course Planner

UND courses required by most chiropractic schools

- BIOL 150/L: General Biology I
- BIOL 151/L: General Biology II
- CHEM 121/L: General Chemistry I
- CHEM 122/L: General Chemistry II
- Organic Chemistry (choose one)
 - CHEM 341/L & 342/L: OChem I & II
 - CHEM 340/L: Survey of OChem
- BIMD 220/L: Anatomy & Physiology I
- BIMD 221/L: Anatomy & Physiology II
- Math (choose one)
 - MATH 103: College Algebra
 - MATH 146: Applied Calculus
- Physics (choose one)
 - PHYS 161: Introductory College Physics I
 - PHYS 211: College Physics I
- PSYC 111: Introduction to Psychology
- ENGL 110: College Composition I
- ENGL 130: College Composition II

UND electives good for chiropractic school preparation

May be required by certain chiropractic schools; check individual requirements for schools of interest.

- BIMD 301: Biochemistry
- BIMD 302/L: General Microbiology
- BIMD 328: Introduction to Immunology
- BIOL 315: Genetics
- BIOL 341: Cell Biology
- BIOL 369/L: Histology
- BIOL 378: Developmental Biology
- BIOL 420: Neuroscience
- BIOL 442: Physiology of Organs/Systems
- PHYS 162 or PHYS 212
- PPT 315: Human Pharmacology
- Business courses
 - ECON 201: Microeconomics
 - ENTR 101: Intro to Entrepreneurship
 - ENTR 386: Financials for Entrepreneurs
 - MGMT 300: Principles of Management
 - MGMT 310: Organizational Behavior
- COMM 212: Interpersonal Communication
- COMM 380: Health Communication
- KIN 240: Introduction to Wellness
- KIN 242: Introduction to Kinesiology
- MED 205: Medical Terminology
- N&D 240: Fundamentals of Nutrition
- Public Health courses
 - PHE 101: Introduction to Public Health
 - PHE 102: Epidemiology in Public Health
 - PHE 103: Introduction to Global Health
- Ethics courses
 - PHIL 120: Introduction to Ethics
 - PHIL 251: Ethics in Healthcare
- PSYC 250: Developmental Psychology
- PSYC 270: Abnormal Psychology
- SOC 110: Introduction to Sociology
- Additional Humanities or Social Science courses

Sample Four Year Plan

This is just an example to aid in your academic planning. Consult with your assigned advisor on how best to combine the pre-chiropractic curriculum with your major requirements.

	Fall	Spring	Summer
First Year	BIOL 150/L CHEM 121/L MATH 103 ¹ Courses from Group 1	BIOL 151/L CHEM 122/L Courses from Group 1	Life Experiences Healthcare experience Shadowing Volunteering
Second Year	CHEM 341/L ² Courses from Group 1 or 2	CHEM 342/L ² Courses from Group 1 or 2	Life Experiences Healthcare experience Shadowing Volunteering
Third Year	PHYS 161 or PHYS 211 BIMD 220/L Courses from Group 1, 2, or 3	BIMD 221/L Courses from Group 1, 2, or 3	Chiropractic apps due 9-12 months before expected start date
Fourth Year	Courses from Group 2 or 3 Interviews begin	Courses from Group 2 or 3	

¹ MATH 103 waived if ACT Math > 26 or AP Calc > 3 or equivalent college level math course

² Can take CHEM 340: Survey of Organic Chemistry (spring only) in place of CHEM 341 & 342

Group 1 courses are **required**: COMM 110, ENGL 110, ENGL 130, MATH 103, PSYC 111

Group 2 courses are good **electives**: PHYS 162 or 212, ECON 201, MGMT 300, COMM 212, COMM 380, KIN 240, KIN 242, MED 205, N&D 240, PHE 101, PHE 102, PHE 103, PHIL 120, PHIL 251, PSYC 250, PSYC 270, SOC 110

Groups 3 courses are **upper level science electives**:

Fall courses: BIMD 328, BIOL 315, BIOL 369/L, BIOL 378, BIOL 420, BIOL 442, PPT 315

Spring courses: BIMD 301, BIMD 302/L, BIOL 341, BIOL 369/L, PPT 315