

# Chiropractic Medicine (DC)

- Doctors of Chiropractic Medicine help patients maintain overall health by emphasizing the inherent power of the body to heal itself without the use of drugs or surgery.
- As holistic healers, they stress many facets of a healthy life including exercise, nutrition, and rest. They do not prescribe
  medications or perform surgery.
- Chiropractic doctors diagnose and treat patients with health problems associated with the muscular, nervous, and skeletal systems.
- Chiropractors take detailed histories; conduct physical, neurological, and orthopedic examinations; order laboratory tests; and interpret X-rays and other diagnostic images.
- Besides employing hands-on adjustments of imbalances in the patient's skeletal system, chiropractors may use water, light, massage, ultrasound, and heat therapy as well as acupuncture and acupressure (if specially trained).
- Specialties in orthopedics, neurology, sports injuries, nutrition, rehabilitation, radiology, industrial consulting, family
  practice, or pediatrics are available by completing additional training and taking a specialty exam by that chiropractic
  association.

# **Education & Licensure**

- To attend one of the accredited chiropractic medical programs in the United States, generally a bachelor's degree in any major is needed (must have completed at least 90 credit hours) along with prerequisite coursework (see below).
- Some state licensing boards require a completed bachelor's degree for licensure.
- Chiropractic school is a 3-4 year professional school program following an undergraduate degree; the degree earned will be a Doctor of Chiropractic (D.C.).
- Chiropractic students receive a minimum of 4200 hours of classroom, laboratory, and clinical experience during their training.

# **Preparation**

- Observe a chiropractor to make sure this is the right field for you.
- Chiropractic programs do not have a standard set of requirements, although many similarities exist. The initial courses are similar to other professional health care fields.
- Individual programs vary in the courses they require; a broad academic background is encouraged including completion of the following courses typically with grades of C or better.

Common Prerequisite Courses (required courses determined by each chiropractic program but similar to this list)

| Requirements  | Recommended                                       | Purdue Equivalents (specific courses may vary by major)  |
|---|---|--|
| Life Sciences Schools generally require 24 credit hours of life science including biology; general, organic & biochemistry; physics; exercise physiology; nutrition; biomechanics | Biology with labs                                 | BIOL 11000-11100 <b>or</b> BIOL 13100 <b>&amp;</b> BIOL 23100 <b>&amp;</b> 23200 (lab) <b>or</b> BIOL 23000 <b>&amp;</b> upper level biology (including 2 hours of lab) <b>or</b> BIOL 20300-20400 ( <del>BIOL 30100-30200</del> ) |
|   | General Chemistry with labs                       | CHM 11500-11600 or CHM 12500-12600 or CHM 12300-12400 or CHM 12901 (recommend taking CHM 11500 credit exam) or CHM 13600   |
|   | Organic Chemistry with labs                       | CHM 25500-25600 or CHM 26100-26200 or CHM 26505-26605 or MCMP 20400-20500 or CHM 25700 (with lab and a biochem course) (often need 6 hours of organic and/or biochemistry)   |
|   | Biochemistry                                      | BCHM 30700 or 56100 or CHM 33900 or CHM 43300 or MCMP 20800 (CHM 33300, CHM 53300)   |
|   | Physics with labs                                 | PHYS 22000-22100 or PHYS 23300-23400 or PHYS 17200-27200 or PHYS 17200 & 24100 & 25200 (lab) or ENGR 16100-16200 (at least 1 semester of physics and biomechanics, kinesiology, or exercise physiology)                            |
|   | Biomechanics, Kinesiology,<br>Exercise Physiology | HK 26100 (need BIOL 20400 or BIOL 30200 as prereq)   |
| Social Science <u>&amp;</u><br>Humanities   | Psychology  | PSY 12000  |
|   | Social Sciences &<br>Humanities                   | At least 12 credit hours in addition to psychology and English requirements  |
|   | English Composition (6 credit hours)              | ENGL 10600 or 10800 or SCLA 10100*; plus an upper level course   |
| Additional Courses  |   | Business management, entrepreneurship, accounting, statistics, interpersonal communications, Spanish, upper level biology (such as microbiology, anatomy & physiology, genetics), nutrition, biomedical ethics,                    |
| Optional  | Pre-Med Planning Seminar                          | BIOL 39600-0 credit 10 week class covering how to apply to medical school and other health professions programs  |

<sup>\*</sup>Ask individual chiropractic schools if they will accept these courses toward requirements. Gourses no longer offered.

# Student Organizations: Caduceus Club

## **Program Information**

Association of Chiropractic Colleges Find a School https://www.chirocolleges.org/students/study-chiropractic/

#### **Applying**

- Apply directly to individual schools.
- Some schools, though not all, require an interview.
- Competitive applicants have:
  - o Strong academic performance including a grade point average of 3.2 or better
  - Leadership, teamwork, and communication skills
  - o Undergraduate research experience is viewed positively but not required
  - Volunteer and shadowing/observation experiences
  - Strong positive letters of recommendation (mostly from faculty and chiropractors)
- Early application is recommended. Chiropractic programs often have more than one start date each year. You will have the most flexibility by applying early.

#### **Fee Assistance**

Visit specific school websites to learn if fee assistance is available.

## **Employment Outlook**

- According to the <u>Bureau of Labor Statistics</u>, the job outlook for chiropractors is expected to increase by 10% through 2031. https://www.bls.gov/ooh/healthcare/chiropractors.htm
- Chiropractors emphasize healthy lifestyle so chiropractic care is appealing to many health-conscious people.
- Demand for care depends, at least in part, on the ability to pay. Coverage of services by health insurance is critical and many plans now cover such services.
- Approximately 58 percent of chiropractors are self-employed in a solo practice. Others work in group practices, teach, conduct research, or work in hospitals and clinics.
- The Bureau of Labor Statistics states the median salary was \$75,000 in 2021 but many chiropractors in private practice make over \$100,000. In a survey by <u>Glassdoor</u>, the average salary was \$155,574. https://www.glassdoor.com/Salaries/chiropractic-physician-salary-SRCH\_K00,22.htm.

#### **Diversity Matters**

The chiropractic profession needs professionals who look just like you, and who share your life experiences. Race or ethnicity, LGBTQ+ identity, disability, age, geographic region, socioeconomic status, social and cultural identity, and nationality all add to a richer experience for all students in the chiropractic classroom, contribute to the chiropractic profession, and ultimately lead to better outcomes for patients.

## **Programs in the Region**

- Palmer College of Chiropractic Davenport, IA https://www.palmer.edu/
- <u>National University of Health Science</u> Lombard, IL https://www.nuhs.edu/admissions/chiropractic-medicine/
- Logan University Chesterfield, MO https://www.logan.edu/

# **More Information**

- Association of Chiropractic Colleges (ACC) https://www.chirocolleges.org/
- American Chiropractic Association (ACA) https://www.acatoday.org/
- Council on Chiropractic Education (CCE) https://www.cce-usa.org/

## Other Fields to Consider

Podiatry · Physical Therapy · Naturopathic Medicine