

CHIROPRACTIC D.C.

Overview

The Doctor of Chiropractic Program (DCP) leads to a doctoral level professional degree. The chiropractic curriculum emphasizes the development of chiropractic skills in diagnosis and treatment of neuromusculoskeletal conditions and the application of research methodologies in an integrative evidence-informed practice model. While utilizing the latest technology, our skilled and experienced faculty work alongside students through didactic and online lectures, clinical skills, labs, and diverse internship rotations over a period of 11 terms. In preparation for success as part of a collaborative healthcare team, students participate in the cutting edge Interprofessional Education and Simulation Center, gaining exposure to emulated, realistic patient scenarios in the safety of a controlled environment. The internship and preceptorship experiences include approximately 30-35 hours per week at a variety of clinical settings including, but not limited to, the D'Youville campus clinic, integrative private practices, and hospital-based clinical experiences. Preceptorships are offered in the last term to supplement the clinical education, during which students gain further practical experience across a wide offering of practice environments.

Pre-Chiropractic Pathways for D'Youville Undergraduate Students

D'Youville University offers several undergraduate pathways to the Chiropractic department graduate program.

B.S. in Exercise and Sports Studies (Health Professions Track for Pre-Chiropractic students)

Students interested in chiropractic matriculate into the sequential-degree program (B.S. in ESS + doctor of chiropractic [D.C.] program). Entering freshmen matriculate into and complete a B.S. in ESS under the administration of the ESS department. Students choosing the ESS + DC track intimately study the basic sciences (chemistry, physics, anatomy and physiology) in addition to the exercise sciences in preparation for the chiropractic graduate program.

Exercise and Sports Studies B.S. < D'Youville University ([dyouville.edu](https://catalog.dyouville.edu/degree-programs/health-professions/exercise-sports-studies/exercise-sports-studies-bs/)) (<https://catalog.dyouville.edu/degree-programs/health-professions/exercise-sports-studies/exercise-sports-studies-bs/>)

B.S. Biology (7-year B.S./D.C. program)

Start as a freshman and become a chiropractor in 7 years with our dual bachelor's and doctor of chiropractic program. Students accepted in the sequential degree will complete their B.S. in biology and move directly into the graduate chiropractic program provided they complete all Chiropractic program prerequisites at a grade of C or better and continue to meet all graduate admissions standards. Refer to the Chiropractic Department section for further details.

Biology B.S. < D'Youville University ([dyouville.edu](https://catalog.dyouville.edu/degree-programs/arts-sciences-education/biology-mathematics/biology-bs/#text)) (<https://catalog.dyouville.edu/degree-programs/arts-sciences-education/biology-mathematics/biology-bs/#text>)

B.S. Health Services Management

The health services management program at D'Youville develops the knowledge, skills, and abilities that students need to become a healthcare manager or to pursue further study in a graduate health professions program (e.g. Medicine, Physical Therapy, Chiropractic). The

program utilizes coursework, internship, and capstone experiences to develop students' knowledge, skills, and abilities through an innovative and diverse set of major courses. Topics such as communications, professionalism, cultural competency, healthcare operations, finance, law, and policy allow students to gain practical skills for beyond the classroom. Students have the flexibility to design their non-major coursework to fit their short- and long-term interests and career goals including the ability to pursue a graduate program in a health profession.

The health services management program also serves as a pathway for students who are offered early assurance into a graduate health professions program at D'Youville, including the physical therapy program and the chiropractic program. Students who are offered early assurance should review the catalog entries for those programs for any further requirements.

Health Services Management B.S. < D'Youville University ([dyouville.edu](https://catalog.dyouville.edu/degree-programs/health-professions/health-services-administration/health-services-management-bs/#text)) (<https://catalog.dyouville.edu/degree-programs/health-professions/health-services-administration/health-services-management-bs/#text>)

Program Mission Statement

The Department of Chiropractic of D'Youville, through quality academics, research, scholarship and service, prepares future and existing doctors of chiropractic as primary health care practitioners and spinal specialists, and for a significant role among the health professions.

Vision Statement

The D'Youville Department of Chiropractic faculty, students and alumni are actively engaged with the chiropractic profession and the wider world, influencing both through education, research, and service. As a result, members of the chiropractic profession are respected partners with all other health care professions in the delivery of direct services to patients, the implementation and development of patient-centered best practice protocols, and the use of integrative clinical management strategies that improve health outcomes.

Strategic Intent

The Department of Chiropractic at D'Youville will be a recognized center of academic and clinical excellence in chiropractic education, practice and research, and the first choice for chiropractic students both nationally and internationally.

The Department of Chiropractic adheres to the core values and principles of D'Youville University. In addition, we bring forward the following values as having particular importance to the department:

Core Values

- Evidence-based best practice is at the center of what the department teaches, and is the foundation of our research.
- Social responsibility is important to the profession and is demonstrated by contributing to the health and well-being of patients, the community, and at-risk populations through advocacy, education, volunteerism and service.
- Continuous quality improvement is the means to discovering best practices and providing the very best clinical and teaching outcomes.
- Collaboration with other departments and health professions is beneficial within the context of our mission and is fundamental to achieving our goals.

Accreditation

The program is approved by the New York Board of Regents and is registered with the New York State Education Department. The Doctor of Chiropractic degree program at D'Youville University has been awarded full, eight-year programmatic accreditation by the:

Council on Chiropractic Education
8049 North 85th Way
Scottsdale, AZ, 85258-4321
Tel: (480) 433-8877
Website: <http://www.cce-usa.org>

Individuals with concerns about compliance of the program with the CCE Standards should be directed to the CCE at the above address. Students who successfully complete the Doctor of Chiropractic Program are eligible to sit for the National Board of Chiropractic Examiners (NBCE) and the Canadian Chiropractic Examining Board (CCEB) licensure examinations.

Doctor of Chiropractic (D.C.) Licensure

Students should be aware that graduation from an academic program does not guarantee licensure, registration, and/or board certification for entry into practice. It is the student's responsibility to check with the state licensure board in the jurisdiction(s) in which they wish to practice for any additional requirements that must be met for licensure in that state, and to meet those requirements if they desire to obtain licensure to practice in that state. For a complete list of individual state requirements please see <http://www.fclb.org> (<http://www.fclb.org/>).

Graduates who pass the NBCE examinations may apply for licensure in all states. Students are advised that some states may have additional or special requirements that must be met to obtain licensure in that state. Individual state requirements for chiropractic licensure are subject to change. New York State requires specific undergraduate courses and green card/citizenship to qualify for New York State licensure. Please see <http://www.nysed.gov> for specifics.

Required Courses

Code	Title	Credits
BIO-507L	Histophysiology (I) Lab	1
BIO-508L	Histophysiology (II) Lab	1
BIO-603	Biochemistry	3
BIO-603L	Biochemistry Lab	1
BIO-607	Pathophysiology	3
BIO-608	Microbiology	3
BIO-608L	Microbiology Lab	1
BIO-610	Immunology	3
BIO-639	Human Gross Anatomy	6
BIO-639L	Human Gross Anatomy Lab	0
BIO-659	Advanced Physiology I	3
BIO-660	Advanced Physiology II	3
CHR-600L	Introduction to Chiropractic Lab	2
CHR-613	Pharmacology I	3
CHR-614	Pharmacology II	3
CHR-621	Physiologic Therapeutics	4
CHR-621L	Physiological Therapeutics Lab	1
CHR-623	Clinical Internship I	7

CHR-624	Clinical Internship II	7
CHR-625	Clinic Internship III Preceptorship	7
CHR-631	Biomechanics	3
CHR-633	Clinical Nutrition	2
CHR-634	Intro to Epidemiology & Public Health	3
CHR-635	Spinal Anatomy	3
CHR-635L	Spinal Anatomy Lab	1
CHR-636	Sports Injuries & Emergency Care	1
CHR-636L	Sports Injuries & Emergency Care Lab	2
CHR-637	Chiropractic Rehabilitation	2
CHR-637L	Chiropractic Rehabilitation Lab	3
CHR-638	Psychology for Health Care Professionals	3
CHR-639	History & Physical Examination	3
CHR-639L	History & Physical Examination Lab	2
CHR-640	Clinical Diagnosis	6
CHR-640L	Clinical Diagnosis Lab	1
CHR-641	Historical Foundations	1
CHR-642	Chiropractic Theories & Evolution Theories & Evolution of the Profession	1
CHR-644	Business Entrepreneurship	4
CHR-646	Geriatric & Special Needs Populations	2
CHR-647	Pediatrics & Women's Health	2
CHR-649L	Psychomotor Skills Lab	0.5
CHR-650	Adjustive Techniques I	1
CHR-650L	Adjustive Techniques I Lab	2
CHR-651	Adjustive Techniques II	1
CHR-651L	Adjustive Techniques II Lab	1
CHR-652	Adjustive Techniques III	1
CHR-652L	Adjustive Techniques III Lab	1
CHR-653	Adjustive Techniques IV	5
CHR-653L	Adjustive Techniques IV Lab	2
CHR-655	Adjustive Techniques VI	5
CHR-655L	Adjustive Techniques VI Lab	2
CHR-656	Clinical Neuroscience	4
CHR-656L	Clinical Neuroscience Lab	1
CHR-657	Applied Neurology	3
CHR-657L	Applied Neurology Lab	2
CHR-661	Diagnostic Imaging I	3
CHR-661L	Diagnostic Imaging Lab	0.5
CHR-662	Diagnostic Imaging II	4
CHR-662L	Diagnostic Imaging II Lab	2
CHR-663	Diagnostic Imaging III	4
CHR-663L	Diagnostic Imaging III Lab	2
CHR-664	Diagnostic Imaging IV	4
CHR-664L	Diagnostic Imaging IV Lab	2
CHR-665	Diagnostic Imaging V	2
CHR-665L	Diagnostic Imaging V Lab	1
CHR-670	Professional Communications	2
CHR-671L	EIP I: Information Literacy Lab	1
CHR-672	EIP II Resh Meth Design & Stats Intp	3
CHR-673	EIP III: Chiro Prin: Evid Inform Pract	3
CHR-674L	EIP Iv: Journal Club Seminar	1

CHR-675	EIP V: Evidence-Informed Clinical Mgmt	4
CHR-675L	Eip V: Evidence-Informed Clin Mgmt Lab	1.5
CHR-676L	Introduction to Clinical Laboratory	1.5
HAPH-612	Culture in Healthcare	1
HP-203	Medical Terminology	1
NTR-610	Nutrition and Health	3
NTR-611	Life Cycle Nutrition	3
NTR-612	Nutrition & Disease	2
PHI-609	Ethics in Health Care	3
Total Credits		193

Academic Regulations

Good Academic Standing

To be in good academic standing for the doctor of chiropractic program, student must meet following standards:

- A cumulative graduate quality point average (CQPA) at a 2.5 or above
- Individual class grades at C or above or a satisfactory (S)
- A course may be repeated one time only, unless a W has been received in which case the student will be allowed one more attempt at that course
- A student may be on probation no more than three terms consecutively during the entire graduate program
- Only if in the circumstance a course is not offered in the probationary period of three terms will the student be allowed to extend the academic probation for a fourth term.

Academic Probation

Failure to meet the requirements for good academic standing will result in the student being placed on academic probation.

While on academic probation, if a student fails to achieve the 2.5 CQPA or above, or receives a grade below a C or unsatisfactory grade (U) in another course, the student will be placed on academic probation for an additional term.

A student may be on probation no more than three terms consecutively during the entire graduate program.

Dismissal

Students will be dismissed from the chiropractic program for the following:

1. Failure to meet the conditions of probation by the end of the designated probationary period.
2. Receiving a failing grade (C- or lower or U) in a repeated course.
3. Receiving a failing grade (C- or lower or U) two or more times in the same semester.
4. Receives three or more failing grades (C- or lower or U) over the course of the program.
5. Withdraws from more than three classes (other than in the case of an approved leave of absence) over the course of the program.
6. Unsatisfactory professional and personal behavior.

Disclaimer

Due to the continuing development of policies and curriculum for the department of chiropractic at the printing of this catalog: the department of chiropractic reserves the right to change and enforce said policies and curriculum post publication of this catalog. Students should contact the executive director of chiropractic programs for the most up to date information concerning the program and its policies.

Appeals

To appeal a decision rendered by the School of Health Professions faculty/administration that has academic consequences, the student must follow the appeal procedures which are available at <http://www.dyc.edu/appeals> (<http://www.dyc.edu/appeals/>).

Admission Requirements

The Doctor of Chiropractic Program (DCP) admits students whose goals, abilities, and character are consistent with the DCP's mission, and who have completed a baccalaureate degree at an institution(s) accredited by an agency recognized by the U.S. Department of Education or an equivalent foreign agency. The overall GPA minimum requirement for admittance to the DCP must be a 2.50 /4.0.

Ninety (90) hours will include a minimum of 24 semester hours in life and physical science courses, of which 12 semester hours must include laboratory course work. This 24 credit hours may include, but not be limited to, courses in general biology, human anatomy, physiology, general chemistry, biochemistry, physics, biomechanics and kinesiology. These science courses will provide an adequate background for success in the DCP. The student's undergraduate preparation also includes a well-rounded general education program in the humanities and social sciences, and other coursework deemed relevant by the DCP for students to successfully complete the DCP curriculum. The minimum GPA for these 90 hours must be no less than 3.0 on a 4.0 scale.

A life science includes any branch of science that studies living organisms, their organization, life processes, and relationships to their environment. This would include areas of study such as, biology, ecology, medicine, anthropology, anatomy, physiology, microbiology and other similar areas of study. A physical science includes any branch of science that studies the nature and properties of energy and nonliving matter. This would include areas of study such as, physics, chemistry, astronomy, mathematics, statistics, and geology. Included in the list of acceptable science classes are those that combine these areas of study such as kinesiology, exercise science and biomechanics.

Applicants may be offered a conditional admittance in the case where the bachelor's degree will be completed prior to enrollment, or the student is enrolled in required pre-requisite courses. Students who have prior graduate-level coursework must demonstrate a minimum 2.5 graduate GPA to be considered for admission into the DCP. Students who have been dismissed from a chiropractic program, including D'Youville's Doctor of Chiropractic Program, will not be considered for admission to the DCP.

Students who wish to enroll in D'Youville's Doctor of Chiropractic program must present the following:

- A completed bachelor's degree at an accredited institution.
- GRE scores (if available)
- International/foreign students (other than Canadian) whose native language is not English must submit TOEFL test scores.

- Letter of formal recommendation sent to the Graduate Admissions Office. (One letter of recommendation is required, two letters are preferred.)
- Official transcripts from ALL colleges and universities attended.
- International applicants must submit their transcripts to the World Education Service (WES) for a course by course evaluation.
- Successful applicants will demonstrate the ability to perform well in a rigorous course of study and possess excellent verbal and written communication skills.
- Possible personal interview with chiropractic faculty at the discretion of the department.

Students Admitted to the D.C.P. From International Institutions

Each student admitted to begin the DCP on the basis of academic credentials from institutions outside the United States must meet the following requirements:

1. Provide evidence of proficiency in reading and writing in the English language, and an understanding of oral communication in English.
2. Demonstrate academic preparation equivalent to that possessed by beginning students admitted from United States institutions.
3. Provide evidence of proficiency in the subject matter of each course for which credits are accepted.
4. Provide evidence of having financial resources sufficient to complete at least one full year of full time attendance in the DCP.
5. Meet all applicable legal requirements for study in the United States.

Transfer Policies

Students transferring credits applicable to the DCP must meet the following requirements:

1. The applicant for transfer from another doctor of chiropractic program must meet the prerequisite admissions requirements detailed above.
2. Credits considered for transfer must have been awarded for graduate-level courses offered by an institution which is recognized by a national accrediting agency.
3. Only credits recorded on an official transcript of the issuing institution with an equivalent grade of 2.00 on a 4.00 scale or better will be considered for transfer credits. Courses recording a grade of "pass", "satisfactory", or equivalent will not be considered for transfer credit.
4. Credits accepted for transfer must be determined to be substantially equivalent to courses offered by D'Youville University.
5. Credits accepted for transfer must have been awarded within five years of the date of admission with the exception that D'Youville may, at its discretion, accept older credits if the entering student holds an earned professional degree in one of the health sciences (e.g., DC, MD, DO, DDS, DPM) or a graduate degree in an academic discipline closely related to the health sciences.
6. Credits accepted for transfer from institutions outside the United States must be accompanied by evidence of the individual student's proficiency in the subject matter of each course for which credits are accepted. Students may be required to take a challenge examination to demonstrate proficiency prior to transfer credit being awarded.
7. Transfer students must complete all of the internship requirements at D'Youville.

8. Transfer students may not transfer more than 50 percent of chiropractic-specific courses.
9. Transfer students must earn no less than 25 percent of the total credits required for the DC degree from D'Youville.

Performance Qualifications

Physical Requirements

Students should have adequate physical abilities, strength, and coordination necessary for appropriate execution of procedures related to patient care.

Sensory Requirements

Students must have the ability to utilize sensory information as necessary and appropriate toward the acquisition, analysis, and integration of knowledge as follows:

Visual

- ability to utilize visual observational skills, whether in the laboratory, classroom, or clinical setting, to the degree of being able to inspect a patient, use diagnostic instruments such as an otoscope and ophthalmoscope, interpret radiographs and other diagnostic images, and be able to accurately discern discolorations of the skin.

Auditory

- capacity to acquire information through auditory-based systems such as auscultation and percussion.

Touch

- ability to make determinations through palpation.

Smell

- ability to recognize that certain odors may be indicative of specific pathological conditions and to accurately identify odors and recognize the significance of a particular odor.

Technical Requirements

Cognitive

- ability to acquire, assess, analyze, and integrate information in varying settings and situations.
- ability to conceptualize three dimensional objects and their relationship to related structures and/or function.
- capacity to problem solve and to appropriately utilize knowledge and skill sets in novel situations.
- ability to demonstrate professionalism, decorum, and sound judgment as expected of a physician.

Communication

- have the ability to effectively communicate with individuals, notably patients, towards the objective of gathering and disseminating information.
- skill set necessary for clear, articulate, and coherent communication, including verbal and written with all involved individuals including other practitioners, faculty, and patients.