

PRE-PROFESSIONAL PROGRAMS



when you get here you understand™

PRE-PROFESSIONAL CHIROPRACTIC

- CANADIAN MEMORIAL CHIROPRACTIC COLLEGE
- NEW ZEALAND COLLEGE OF CHIROPRACTIC
- PALMER COLLEGE OF CHIROPRACTIC

UPDATED FEBRUARY 2012

This Academic Planning Guide highlights major points only regarding admission and transfer. Students are advised to read university and RDC calendars, and the Alberta Transfer Guide for other necessary information. Some courses listed may have prerequisites; refer to [Course Descriptions](#). Access this guide online: www.rdc.ab.ca/academic_advising.

PLEASE NOTE THAT:

- Some professional programs have a limited number of seats available according to province of origin;
- Some professional programs do not accept international students;
- Neither completing preprofessional program requirements nor the GPA received on that coursework guarantees acceptance into a professional program;
- Entrance requirements for professional programs vary as per university. It is a student's responsibility to ensure they take correct pre-professional coursework for a university other than specified in the title of this guide;
- The information in this guide is a summary only and students are strongly advised to consult the calendar for the university they wish to attend.

This program is tailored to meet admission requirements for Canadian Memorial Chiropractic College (CMCC), Palmer College of Chiropractic (PCC), or New Zealand College of Chiropractic (NZCC). Canadian Memorial Chiropractic College in Toronto offers Canada's only English chiropractic program and [Université du Québec](#) in Trois-Rivières offers a Doctorat en Chiropratique program in French. Prospective chiropractic students are strongly encouraged to fulfill the prerequisite courses required for admission to their preferred college of chiropractic while pursuing an alternate degree suitable to their interests and possible future employment.

CANADIAN MEMORIAL CHIROPRACTIC COLLEGE

Admission to Canadian Memorial Chiropractic College requires a minimum of 90 credits/ three years of study in post-secondary course work. Students are encouraged to work towards a degree program of interest with a strong science component.

PALMER COLLEGE OF CHIROPRACTIC

Davenport Campus, West Campus, and Florida Campus

Starting Fall 2012, Palmer College of Chiropractic no longer requires specific courses for admission. Instead, they require a minimum of 90 credits/ three years of study in post-secondary course work and encourage students to work towards a degree with a strong science component. Degrees in health sciences or biological sciences, a science degree in kinesiology, etc. can prepare you well for admission to PCC and the course work ahead.

If you will attend a North American college other than the two mentioned above, contact the college for specific admission requirements. Some American states require completion of a bachelors degree prior to attending chiropractic college. Students are responsible to ensure their coursework meets the requirements of the college they wish to attend.

NEW ZEALAND COLLEGE OF CHIROPRACTIC

Admission to New Zealand College of Chiropractic (NZCC) in Ellerslie, Mt. Wellington, Auckland requires a minimum *60 (two years) postsecondary coursework with a minimum cumulative 2.50 GPA. Students may complete the two year pre-professional program at RDC. RDC and NZCC signed a Memorandum of Understanding guaranteeing course transfer for this program. Those preparing for admission to NZCC require Physics 30; it is the prerequisite for PHYS 205.

REQUIRED COURSES FOR NEW ZEALAND COLLEGE OF CHIROPRACTIC

REQUIRED COURSES	# OF CREDITS	COURSES TAKEN AT RED DEER COLLEGE
Psychology	3	PSYC 260
Microbiology	6	BIOL 217 and MICR 365
Chemistry	9	CHEM 211, 351, and 352
Anatomy and Physiology	6	KNSS 200 and PSIO 258
Physics	6	PHYS 205 and PHYS 226
Biochemistry	3	BIOC 301
Zoology	3	ZOOL 325
English and/or Communication	6	One of: COMM 361 and ENGL 219 or ENGL 219 and ENGL 220
Options	18	Choose courses that add breadth and depth to your knowledge base.

NOTE: a grade of C- or higher is required in each required course.

SUGGESTED PATTERN OF COURSES FOR NZCC YEAR 1

FALL	WINTER
BIOL 217 (3)	BIOL 218 ¹ (3)
CHEM 211(3)	CHEM 351 (3)
ENGL 219 or COMM 361 (3)	One of: ENGL 219, ENGL 220, COMM 361 (3)
PSYC 260 (3)	KNSS 200 (3)
Option ² (3)	Option ² (3)

SUGGESTED PATTERN OF COURSES FOR NZCC YEAR 2

FALL	WINTER
PHYS 205 (3)	PHYS 226 (3)
CHEM 352 (3)	BIOC 301(3)
MICR 365 (3)	ZOOL 325 (3)
PSIO 258 (3)	Option ² (3)
Option ² (3)	Option ² (3)

NOTES:

1. BIOL 218 is prerequisite to ZOOL 325 and will fulfill one Option.
2. Options are chosen from university transferable ANTH, ART, BIOL, BUS, CLAS, COMM (COMM courses numbered 271 or higher); CMPT 201, 261; ECON, ENGL, FILM, FREN, GEOG, GENE, HIST, INTD, KNSS, MATH, MICR, PHIL, POLI, PSIO 259, PSYC, SOCI, SPAN, STAT, ZOOL.

ALL STUDENTS IN THIS PROGRAM ARE STRONGLY ADVISED TO:

- Consult the [Red Deer College Calendar](#) for any course prerequisites,
- Check [Alberta Transfer Guide](#) concerning course credit transfer to Alberta universities,
- Consult the academic planning guide for your alternate degree program, and
- Research the admission, program of study, and all relevant information for their destination college of chiropractic in the appropriate college calendar and/or online information.

ADMISSION INFORMATION: CANADIAN MEMORIAL CHIROPRACTIC COLLEGE (CMCC)

1. The **minimum academic requirement** for consideration for admission is a cumulative grade point average (CGPA) of 2.50 on a 4.00 grade point scale from at least three full years of undergraduate study in Canada (*90). All grades from all years on an applicant's transcript are included in the calculation of their CGPA; this includes both grades on courses that have been retaken.
2. CMCC does not give preference to applicants based on their university program of study. Applicants are encouraged to embark on an undergraduate degree program in which they have the greatest interest and that would prepare them for an alternative career should they not gain entrance to CMCC. CMCC accepts international students and does not have a quota based on province of residence. For further admission, application and document deadlines, and program information see: <http://www.cmcc.ca/page.aspx?pid=342>.
3. Although not required, it is recommended that applicants complete courses in organic chemistry (with labs), organic biology (with labs), kinesiology, anatomy, physiology, introductory psychology, and some humanities and/or social sciences. Other chiropractic colleges may have different coursework requirements or recommendations; students are advised to also meet those requirements if they wish to broaden admission opportunities.
4. All academic requirements (*90) must be completed no later than May 31st in the same year preceding the date of registration in first year courses at CMCC. Application and document deadlines are listed in the online CMCC admission manual.

ADMISSION INFORMATION: PALMER COLLEGE OF CHIROPRACTIC (PCC)

1. Applications are considered from all undergraduate majors. A few of the most prevalent majors are exercise physiology, athletic training, kinesiology, physical therapy, biological sciences, nursing, health sciences, and chemistry. Many applicants have taken a preprofessional program (i.e. pre-medicine, pre-dentistry, etc.). Non-health related degree programs are considered as well (i.e. psychology, management, mathematics, criminal justice, etc.).
2. Palmer College of Chiropractic encourages students to pursue a well-rounded education with coursework that includes 24 science credits (at least half with labs) that may include biology (human anatomy and physiology, embryology, genetics, microbiology, immunology, cellular biology, exercise physiology, and kinesiology), chemistry (general chemistry, organic chemistry, analytical chemistry, biochemistry, toxicology/pharmacology, nutrition, and nuclear medicine), and physical sciences (physics, biomechanics, and statistics).
3. Applicants are required to have earned a minimum of 90 credits with a 2.75/4.00 cumulative GPA to be considered for admission. See <http://www.palmer.edu/PrerequisitesDC/>.
4. Although it is not an official prerequisite for admission to Palmer College of Chiropractic, PCC recommends students complete a bachelor's degree prior to entering the D.C. program because some state licensing boards require a degree in order to practice. Applicants with a bachelor's degree will be awarded priority seating at the PCC Florida Campus, as a bachelor's degree is required in order to graduate from the program on that campus.

GENERAL ADMISSION INFORMATION: AMERICAN CHIROPRACTIC COLLEGES

1. *In general*, applicants to American chiropractic colleges must possess the following to be considered for admission:
 - a. a minimum of *90 with the most recent *30 taken at a university; a baccalaureate degree is encouraged for some colleges and required for others,
 - b. a competitive cumulative GPA, and
 - c. undergraduate credit that was taken within a degree program.
 - d. A criminal background check is required prior to admission for some colleges.

It is the responsibility of each student to consult with his/her chiropractic college of choice concerning admission requirements. The information above is of a general nature only.

2. Individual state licensing boards may require additional education than stated above *prior* to entering a chiropractic college (i.e. Bachelor's Degree). Alabama, Florida, Kansas, Maryland, Montana, North Carolina, Rhode Island, S. Dakota (pending), Tennessee, West Virginia, Wisconsin, and the United States Virgin Islands require a bachelor's degree in order to gain licensure. Other states may have separate stipulations on the eligibility criteria of the education earned prior to admission to a chiropractic college.
3. It is imperative you confirm all information with the licensing board of the state, province or country in which you desire to be licensed. Licensure telephone numbers are available by calling 1-800-722-3648; ask for the Institutional Planning and Research Department.
4. Canadian students studying in the United States will enrol as non-immigrant aliens and will need to comply with specific requirements.
5. The application date is generally at least 12 months prior to the starting date of the class to which a student seeks entrance. Consult with your chiropractic college of choice.

ADMISSION INFORMATION: NEW ZEALAND COLLEGE OF CHIROPRACTIC (NZCC)

1. The minimum academic requirement to be considered for admission is a cumulative 2.50 GPA with a minimum grade of C- in all prerequisite course. All grades from all years of post-secondary study are included in the cumulative GPA. This includes both grades for any repeated courses.
2. NZCC does not give preference to applicants based on their university program of study. Applicants are encouraged to embark on an undergraduate degree program in which they have the greatest interest and that would prepare them for an alternative career should they not gain entrance to NZCC. International students are accepted and there are no quotas based on province or country.
3. A four-year student visa is available for New Zealand, the school year begins on February 1st, and Canadian students can receive [student loans](#).
4. Consult the [NZCC website](#) for additional information and contact info@nzchiro.co.nz for further information.
5. The [Canadian Chiropractic Examining Board](#) hosts the clinical competency exams in New Zealand so NZCC graduates can immediately qualify for licensure in Canada.

HOW TO FIND MORE INFORMATION

Science Department	Warren Elgersma, Chairperson Office: 1607-E Phone: 403-343-4052 warren.elgersma@rdc.ab.ca http://www.rdc.ab.ca/about_rdc/academic_departments/sciences
Academic Advising	Academic Advising Centre: Room 1102 advisors@rdc.ab.ca http://www.rdc.ab.ca/academic_advising
RDC Website	http://www.rdc.ab.ca
RDC Timetable	http://www.rdc.ab.ca/timetable
Alberta Transfer Guide	http://www.acat.gov.ab.ca
Canadian Memorial Chiropractic College	http://www.cmcc.ca/ admissions@cmcc.ca 1-800-463-2923
Palmer College of Chiropractic	http://www.palmer.edu/ pcadmit@palmer.edu 1-800-722-3648
New Zealand Chiropractic College	http://www.nzchiro.co.nz info@nzchiro.co.nz
Council on Chiropractic Education (CCE)	http://www.cce-usa.org

PLEASE NOTE:

Be aware you are responsible for ensuring that your registration is complete and appropriate and that your course choices comply with the program to which you have been admitted at RDC and/or to the university to which you wish to transfer. You are cautioned that any changes to your courses, your major or your transfer destination may adversely affect your transferable credit, admission requirements for future programs, or eligibility to graduate from a RDC program. Consult with an academic advisor if you have any questions.

The function of academic advisors is to provide students with information and resources that enable them to make informed decisions relevant to their education. These resources include the RDC Calendar, the Academic Planning Guide for your chosen program and destination university, the Alberta Transfer Guide, and the calendar and contact information for your destination university. Academic advisors will assist you in interpreting information from these resources or refer you to your destination university if appropriate. Students in university transfer programs are strongly advised to refer to the calendar of the university to which they wish to transfer and should contact appropriate university departments as required.