It is our goal at UND to prepare students for any chiropractic school in the country – and indeed, our undergraduates have been accepted at chiropractic schools across the nation. Getting into chiropractic school is competitive. It is very important that you are well prepared and able to present the best possible application to chiropractic schools when you apply - good planning is key!

The Pre-Chiropractic Program is not a major or degree granting program at UND. 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
- Complete the **Essential Studies Requirements**
- Complete 125 semester credits (36 of which must be upper divisional credits)

You will be assigned two advisors while pursuing your degree and the Pre-Chiropractic Program at UND:

- A major advisor (from your major department) to help with the planning of your major curriculum
- The Health Sciences Advisor (from the College of Arts & Sciences) to help with all aspects of chiropractic school preparation

**Joining** the Pre-Chiropractic Program is easy!:

1. Incoming freshmen students should plan to attend Summer Orientation - you can declare Pre-Chiro at that time
2. Current or transfer students can declare Pre-Chiropractic by stopping by the A&S main office or by calling us at 701-777-2749

**Staying** in the Pre-Chiropractic Program is hard!:

1. **Incoming Freshmen** must:
   - Attend all freshmen group advising meetings during the fall semester
   - Attend one freshmen group advising meeting during the spring semester
   - Complete the following courses, with a C grade or better, before the start of sophomore year:
     - Bio 150-151, with labs
     - Math 103 (may test out of this with an ACT Math score of 26, or appropriate Math placement test score)
     - Chem 121-122, with labs
   - Maintain a cumulative GPA of 3.0 or higher during freshman year
2. **Transfer students, or current students** switching to Pre-Chiropractic after freshman year, must:
   - If not already completed at UND or transferred in, complete the following courses with a C grade or better:
     - Bio 150-151, with labs
     - Math 103
     - Chem 121-122, with labs
   - Have a cumulative GPA of 3.0 or higher
3. **All continuing Pre-Chiropractic students** must:
   - Take Pre-Chiropractic courses as advised
   - Keep cumulative GPA and science GPA competitive
Chiropractic schools consider a variety of factors when reviewing applications:

1. **Academics**
   a. **Undergraduate Preparation**
   
   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. This is because an increasing number of states require that chiropractors obtain undergraduate degrees before entering chiropractic school, in order to be allowed to practice within their borders.

   All chiropractic schools have specific content or course prerequisites which are included in the UND Pre-Chiro Program. UND accepts AP and post-secondary transfer credits toward the completion of a bachelor’s degree in accordance with the NDUS policies of General Education Requirement Transfer Agreement (GERTA) and Common Course Numbering (CCN). UND also has numerous articulation agreements and course equivalencies with other academic institutions. You should, however, check with the chiropractic schools on your wish list regarding the post-UND implications of any AP, IB, CIS, CLEP, on-line, distance learning or community college work you plan to complete prior to your undergraduate matriculation.

   b. **Major**
   
   Chiropractic schools do not require any particular major. Pre-Chiropractic students have completed such majors as Anthropology, Athletic Training, Biology, Business, Chemistry, Interdisciplinary Studies, Kinesiology, Nutrition, Philosophy, and Psychology.

   The choice for a major is entirely up to you! You should pick something you are good at, or enjoy studying, or fits your “plan B” if you don’t end up going to chiropractic school. A list of each major and degree offered at UND may be found at: [http://und.edu/academics/registrar/fields-of-study.cfm](http://und.edu/academics/registrar/fields-of-study.cfm). Click on a particular major to see what you will be studying, as well as opportunities and careers associated with that major. For specific requirements and course descriptions, click on the Academics – Check out the courses you’ll take link on the right side of each major page. Four year plans (i.e., schedule of courses) for each degree are listed by college and are posted online at: [http://und-public.courseleaf.com/4yearplan/](http://und-public.courseleaf.com/4yearplan/).

   The combination of the Pre-Chiropractic Program with a major in the College of Arts and Sciences can usually be finished in 4 years if both major and Pre-Med are started freshmen year. The combination of the Pre-Medicine program with a major in Athletic Training, Aviation, Dietetics, Engineering, Education, Nursing, Nutrition or Medical Laboratory Science will take longer. Because these majors include busy curricula and/or practicums, in most cases if you plan to combine one of them with Pre-Chiropractic, you will need at least 5 years of undergraduate studies to do so.

   c. **GPA**
   
   Since chiropractic school curriculum is considerably more challenging than any undergraduate curricula, you need to leave no doubt of your academic ability by excelling at the undergraduate level. Average cumulative GPA of recent chiropractic school matriculants: 3.20 - 3.40.

2. **Standardized Tests**

   There is no standardized test required for chiropractic schools.

3. **Life Experiences**

   a. **Shadowing**
   
   Get a good feel for the profession by shadowing several different chiropractors in different situations (own clinic, part of larger clinic or health care system, sports medicine, rehab, etc.)

   b. **Real World - Direct Patient Care experience**
   
   • Work or volunteer in a chiropractic office. You will need to spend considerable time with one or two chiropractors in order to get good recommendations from them.
   
   • Chiropractic schools also expect you to spend time working in general health care. You need to get a job in which you give direct medical care to patients, have a chance to observe all kinds of health care team
members, and have a supervisor observing you (in case you want a letter of recommendation from them as well).
- Work settings can include hospital, rehab, clinic, group care home (nursing, disabled children or adults, Alzheimer’s unit, VA, etc.), hospice, home health, support services, phlebotomy, EMS, etc.

c. Community Service => These activities will set you apart!
- Do things that you love, have a passion for, demonstrate your desire to serve others and give back, show your love of learning, let your leadership skills shine, etc.
- These volunteer activities/paid jobs include, but are not limited to:
  - Lifeguards, first responders
  - Coaching/teaching sports (for park boards, travelling leagues, Special Olympics, etc.)
  - Camp counseling (church camps, day camps, medical camps, music camps, etc.)
  - Big Brother/Big Sister, Meals on Wheels, Relay for Life, etc.
  - Volunteering at your local city mission, free clinic, humane society, etc.
  - College organization participation or leadership (clubs, honor societies, sororities/fraternities, etc.)
  - College tutoring or TA positions
  - Medical missions trips (through college organizations, national organizations, or local churches)
  - Church work/sponsored activities (Sunday school teacher, youth worker, mission trips, etc.)
  - American Red Cross, Peace Corps

e. Keep a log of all hours
  Although formal documentation is not needed, you should keep a simple personal log for all experiences/work in a notebook – be sure to include dates, times, activities, impressions, and note any meaningful patients or experiences. You will also need to provide contact information for someone who witnessed you in each experience or circumstance, so make note of that as well!

4. Letters of Recommendation
a. You will need 2-3 letters of recommendation or evaluation for most chiropractic schools.
b. Letters need to address the personal attributes and academic abilities that make you a good fit for chiropractic school and the profession.
c. Authors will have to include at least one chiropractor and one or two professors – all authors need to know you very well.

5. Legal Record
a. Keep legal records clean. All minors and felonies will need to be disclosed on applications.
b. Keep university records clean. Any institutional actions for code of student conduct violations (behavioral, academic, legal, etc.) will need to be disclosed on applications.
c. Keep personal social media sites clean (Facebook, Twitter, etc.). Be sure to demonstrate integrity, maturity, wholesomeness and good taste in all postings (verbal, photos, pictures, etc.).

6. Home State Residency
Chiropractic schools are generally not as concerned with residency as are other health professional schools because most chiropractic schools are not public institutions. If residency is an issue, most chiropractic schools consider your home state of residency to be where you graduated high school and/or where your parent(s) live. You do not become a resident of a state by just attending college there!
Courses included in the **UND Pre-Chiropractic Program** fall into one (or more) of two categories. These categories are:

1. Requirements for most chiropractic schools
2. Good, additional elective preparation for med schools (as recommended by former UND undergraduates)

The checklist below will help you keep track of your progress in the Pre-Chiropractic Program:

**UND Courses required by most chiropractic schools:**

- Biol 150, 150L  General Biology I
- Biol 151, 151L  General Biology II
- Chem 121, 121L  General Chemistry I
- Chem 122, 122L  General Chemistry II
- Organic Chemistry (choose one)
  - Chem 341+L & 342+L  Organic Chemistry I & II
- BMB 301  Biochemistry
- Anat 204, 204L  Anatomy for Paramed Personnel
- A Physiology course (choose one)
  - Biol 442  Physio of Organs/Systems (for Bio majors)
  - PPT 301  Human Physiology (for other majors)
- MBio 302, 302L  General Microbiology
- Physical Science (choose at least two)
  - Phys 211, 211L  College Physics I
  - Phys 212, 212L  College Physics II
  - Kin 332, 332L  Biomechanics
  - Kin 402, 402L  Exercise Physiology
- Math (choose one)
  - Math 103  College Algebra
  - Math 146  Applied Calculus (needed for Physics 211)
  - Math 165  Calculus I
  - AP credit for Calculus
- Statistics (choose one)
  - Psych 241
  - Soc 326
- Psyc 111  Introduction to Psychology
- Engl 110  Composition I
- Engl 130  Composition II

**Additional UND Courses recommended for chiropractic schools** (take as many as desired – all are optional):

- Biol 315  Genetics
- Biol 315R  Genetics Recitation
- Biol 341  Cell Biology
- Bio 369, 369L  Histology
- Bio 390  Endocrinology
- Bio 420  Neuroscience
- Nutr 240  Fundamentals of Nutrition
- Phil 251  Ethics in Healthcare
- Fin 251  Personal Finance
- A Business course (your choice)
  - Badm 101
  - Econ 201
  - Econ 202
  - Mgmt 300
Your course schedule at UND will vary depending on your major. Ultimately, all students, regardless of major, will be able to take the courses covering the content they need for chiropractic school. The chart below shows complete major and Pre-Chiropractic science and math course schedules for both Biology and Chem/Biochem majors. For students pursuing other majors, only the science and math Pre-Chiropractic courses are listed so they will need to “pencil in” their major requirements as well. Also, all UND students will need to add any additional major requirements, Essential Studies requirements, and other electives to each semester in the schedules below as needed or desired:

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
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<tbody>
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<td><strong>Fall</strong></td>
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<td>Bio majors:</td>
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<td>• Bio 120</td>
<td>• Chem 341, 341L</td>
<td>• Physics 211, 211L</td>
<td>• Bio 480</td>
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<tr>
<td>• Bio 150, 150L</td>
<td>• Bio 315 (Genetics)</td>
<td>• Bio 442, 442L</td>
<td>• Bio requirement**</td>
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<tr>
<td>• Chem 121, 121L</td>
<td>• Bio 315R (Genetics Recitation)</td>
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<td>• Anat 204, 204L or Other Bio requirement**</td>
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<td>• Math 103</td>
<td>• Bio 332 (Ecology)</td>
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<td>Chem/Biochem majors:</td>
<td>Chem/Biochem majors:</td>
<td>Chem/Biochem majors:</td>
<td>Chem/Biochem majors:</td>
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<tr>
<td>• Chem 101</td>
<td>• Chem 341, 341L</td>
<td>• Chem 466</td>
<td>• Chem 467</td>
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<tr>
<td>• Chem 121, 121L</td>
<td>• Chem 361</td>
<td>• Bio 315, 315R</td>
<td>• BMB 401, 403</td>
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<tr>
<td>• Bio 150, 150L</td>
<td>• Chem 333, 333L</td>
<td>• Anat 204, 204L</td>
<td>• Bio elective**</td>
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<tr>
<td>• Math 103</td>
<td>• Physics 211, 211L</td>
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<td>Other majors:</td>
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<td>Other majors:</td>
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<tr>
<td>• Bio 150, 150L</td>
<td>• Bio 341, 341L</td>
<td>• Physics 211, 211L ?</td>
<td>• Bio elective**</td>
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<tr>
<td>• Chem 121, 121L</td>
<td>• Anat 204, 204L</td>
<td>• Pre-Chiro elective?</td>
<td>• Your major requirements?</td>
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<tr>
<td>• Math 103</td>
<td>• Your major requirements?</td>
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<tr>
<td>Everyone:</td>
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<td>Everyone:</td>
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<td>Courses from Group 1*</td>
<td>Courses from Group 1 or 2*</td>
<td>Courses from Group 2 or 3*</td>
<td>Courses from Group 2, 3 or 4*</td>
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<td>• Bio 151, 151L</td>
<td>• Chem 342, 342L</td>
<td>• Physics 212, 212L</td>
<td>• Bio 480</td>
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<tr>
<td>• Chem 122, 122L</td>
<td>• Bio 341, 341L (Cell Bio)</td>
<td>• BMB 301</td>
<td>• Bio requirement**</td>
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<tr>
<td>• Math 146</td>
<td>• Bio 312 (Evolution)</td>
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<td>• Bio requirement**</td>
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<td>Chem/Biochem majors:</td>
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<td>Chem/Biochem majors:</td>
<td>Chem/Biochem majors:</td>
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<tr>
<td>• Bio 151, 151L</td>
<td>• Chem 342, 342L</td>
<td>• BMB 301</td>
<td>• Chem 492</td>
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<td>• Chem 122, 122L</td>
<td>• Chem 362</td>
<td>• PPT 301</td>
<td>• Bio elective**</td>
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<td>• Math 146</td>
<td>• Physics 212, 212L</td>
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<td>Other majors:</td>
<td>Other majors:</td>
<td>Other majors:</td>
<td>Other majors:</td>
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<tr>
<td>• Bio 151, 151L</td>
<td>• Chem 342, 342L</td>
<td>• Physics 212, 212L ?</td>
<td>• Bio elective(s)**</td>
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<tr>
<td>• Chem 122, 122L</td>
<td>• PPT 301</td>
<td>• BMB 301</td>
<td>• Your major requirements?</td>
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<tr>
<td>• Math 146</td>
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<td>• Your major requirements?</td>
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<tr>
<td>Everyone:</td>
<td>Everyone:</td>
<td>Everyone:</td>
<td>Everyone:</td>
</tr>
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<td>Courses from Group 1*</td>
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<td>Courses from Group 2, 3 or 4*</td>
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<td>Bio 341 is offered at UND during the summer – to help lighten their load during the regular school year, students may wish to do it after freshman or sophomore year (once Bio 150-151 and Chem 121-122 are completed) ......</td>
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</table>

*Courses in Group 1 are required for all majors. Courses from Groups 2, 3 and 4 are options for Bio requirements/electives or other electives.

Group 1: Eng 110 or 130, Psych 111, Comm 110; additionally, the Chem/Biochem major also requires a level 2 proficiency in a Foreign Language (i.e., Span 101 and 102)

Group 2: Med 205, Nutr 240, a business class, a Stats class (Psych 241 or Soc 326)

**Group 3 Fall courses: Bio 315+R, Bio 378, Bio 364+L, Kin 332, Kin 402;
**Group 3 Spring courses: Bio 341, Mbio 302+L, Phil 251, Kin 332, Kin 402

**Group 4 Fall courses: Bio 390, Bio 420, Bio 460, Mbio 328;
**Group 4 Spring courses: Bio 369+L, Bio 415