

# Pre-Chiropractic Medicine Academic Prerequisite Guide 2009/2010

\*\*\*There are academic prerequisite variations between Chiropractic Schools. Therefore, it is up to each student to research their school(s) of interest for specific requirements.\*\*\*

## Overall Academic GPA

The average overall GPA for most chiropractic schools, as reported by the American Chiropractic Association (ACA), is a 2.5-3.0 on a 4.0 scale.

## Science GPA

The average science GPA for most Chiropractic Schools, as reported by the ACA, is a 2.50 on a 4.0 scale.

## Entrance Exam

Many chiropractic schools do not require an entrance exam, so it is the responsibility of the student to research their school(s) of choice to check application requirements.

## Required Courses

Most chiropractic schools require the following courses:

Biology	BIOL 1110/11 BIOL 1120/21	8 hrs.
General Chemistry	CHEM 1110/11 CHEM 1120/21	8 hrs.
Organic Chemistry	CHEM 2010/11 CHEM 2020/21	10 hrs.
Physics**	PHYS 2010/11 PHYS 2020/2121	7-8 hrs.
English	ENGL 1010 ENGL 1020	6 hrs.
Psychology	PSYC 1310	3 hrs.
Humanities <b>and</b> Social Sciences	*Multiple Choices	15 hrs.
Major & Minor courses		
Electives		.
Total Needed		90 hrs.

\*\*General Physics II may be substituted with Exercise Physiology I (PEXS 3610) or Structural Kinesiology (PEXS 4270) after having completed PHYS 2110.

## Recommended Courses

Most chiropractic schools recommend the following courses:

Human Anatomy	HSCI 3000	4 hrs.
Human Physiology	HSCI 3020	4 hrs.
Pre-calculus II**	MATH 1720	3 hrs.

\*\*Other Math courses can be taken and are encouraged, such as Probability and Statistics (MATH 1530) and Calculus I, II (MATH 1910/20).

## Majors

Pre-Doctor of Chiropractic Medicine is NOT a major. Students need to choose a major by the time he/she has completed 60 hours. The major should be in an area of interest to the student. The major does not have to be in the science field just as long as the required science classes have been completed prior to chiropractic school.

## The Application Process

In order to apply to chiropractic school, students must have successfully completed 90 credit hours. Although a Bachelor's degree is not required for the majority of chiropractic schools, it is strongly recommended that the student complete his/her degree. A majority of states require a BA/BS to practice.\*\*Students must have completed all of the pre-requisite classes with a C (2.0 on at 4.0 scale) or better.

It is the student's responsibility to research the schools that he/she is interested in applying to. Chiropractic schools vary on application deadlines, with many of them accepting applications year-round. Two to three letters of recommendation are required depending on the school, with at least one letter from a Licensed Chiropractor.

A student must also possess the following abilities, with or without reasonable accommodation, for completion of most Doctor of Chiropractic degree programs:

- Ability to use both upper extremities in the performance of common chiropractic procedures and techniques, including but not limited to: positioning patients; palpating; feeling with hands; pushing; pulling; thrusting with hands and wrists; grasping; and lifting up to 10 pounds;
- Ability to determine depth and intensity of manual pressure and force, as applied in the performance of common chiropractic and adjunctive procedures and techniques.

## Related Experience

Students are encouraged to explore the Chiropractic field either by employment or in a volunteer capacity. Chiropractic schools want to know that a student has worked in the field, and/or observed what is involved and still has the desire to continue in that profession. Students should gain as much experience as possible without sacrificing grades.

## **Extracurricular Activities**

The admissions committees of chiropractic schools are interested in seeing a range of extracurricular activities, especially those demanding a significant leadership role. Students should demonstrate their ability to balance full academic schedules with extracurricular involvement on campus and/or employment. ETSU has many organizations that students can join. Students should visit the SORC located on the first floor of the Culp center or [www.etsu.edu/sorc](http://www.etsu.edu/sorc) for more information regarding extracurricular activities. It is not beneficial to simply join an organization, you must demonstrate leadership qualities!

## **Volunteer Opportunities**

Chiropractic schools are looking for candidates who express a commitment to community service. Students should seek volunteer projects that focus on giving back to their community. Students are encouraged to also look for volunteer opportunities related to the chiropractic field.

## **Concerns**

Students must meet with their pre-professional and academic advisor each semester. Furthermore, students who are Athletes or in the Honors College must also seek advisement from those parties. Serious consequences can occur if students fail to meet with advisors, such as not graduating on schedule, not taking the appropriate courses, etc.

## **Take Note**

Be cautious when putting anything on social networking sites and the internet (such as MySpace, Facebook, YouTube, Email, Voicemail, Mobile Text Messaging, Twitter, and blogs).

Email addresses should also be considered when corresponding with professional schools. Remember that first impressions can also be based on correspondence. Is your email address appropriate for professional communication?

Messages and images you send electronically are reflections of your judgment and potential suitability for Professional Careers. Self-deprecating behaviors shared on an accessible venue can be viewed and/or shared by anyone, resulting in detriment to your acceptance into a Professional School.

**\*\* PROFESSIONAL SCHOOLS *DO* LOOK AT INTERNET SOURCES WHEN CONSIDERING CANDIDATE APPLICATIONS!!!**

## Suggested Two Year Schedule for Pre-Chiropractic Students

### Fall Freshmen Year

<b>Course</b>	<b>Credit Hours</b>
CHEM 1110/1111	4
BIOL 1110/1111	4
MATH 1720	3
ENGL 1010	3
Elective	3
	17

### Fall Sophomore Year

<b>Course</b>	<b>Credit Hours</b>
CHEM 2010/2011	4
PHYS 2010/2011	4
SPCH 1300	3
PSYC 1310	3
Elective	3
	17

### Spring Freshmen Year

<b>Course</b>	<b>Credit Hours</b>
CHEM 1120/1121	4
BIOL 1120/1121	4
MATH 1530	3
ENGL 1020	3
Elective	3
	17

### Spring Sophomore Year

<b>Course</b>	<b>Credit Hours</b>
CHEM 2020/2021	4
PHYS 2020/2021	4
Elective	3
Elective	3
Elective	3
	17

**\*Students should maintain a minimum of 17-19 credit hours each semester.**