

# Pre-Chiropractic



## The Profession

Chiropractic is a natural approach to health issues that concerns itself with the integration of the body's systems. The doctor of chiropractic specializes in the adjustment of the spine and the relationship between the spinal vertebrae and the nervous system and their relationship to health and disease. The treatment includes the normal regulation and rehabilitation of the patient without the use of drugs or surgery.

## The Program at UW-Platteville

The pre-chiropractic program at UW-Platteville involves three to four years of study. Chiropractic professional programs require a minimum of 90 credits with 30 of those credits being in upper division courses (3000 and above). However, a Bachelor of Science Degree is highly recommended before entering the doctorate program. Pre-chiropractic is a preprofessional program; therefore, the student must also indicate an academic major because a preprofessional program is not a major but rather a statement of intent.

## Chiropractic School

Upon completing this program and being accepted by a school of chiropractic, the student enters a four-year program of study.

During the professional course of study, the student completes basic science courses including anatomy, physiology, and chemistry relevant to the study of the healing arts. Pre-clinical subjects cover X-ray diagnosis and chiropractic techniques necessary for understanding the clinical application of the principles of health care and chiropractic. Following graduation, the doctor of chiropractic is required to pass licensure examinations.

## High School Preparation

In preparing to enter the pre-chiropractic program, the high school student needs to acquire a strong background in science and mathematics. In addition, a good background in communication and social skills is also helpful.

## Faculty and Facilities

The University of Wisconsin-Platteville provides the student with a strong liberal studies curriculum and with modern facilities to support the program. This ranges from well-equipped chemistry, physics and biology laboratories to moderate-sized classes and strong humanities and social sciences curricula.

## Placement

The University of Wisconsin-Platteville has an excellent record (100% in the last 10 years) of placing qualified students in accredited chiropractic schools.

## Outstanding Career Opportunities

The practice of chiropractic offers an outstanding career opportunity in healthcare. According to *Fast Company Magazine*, chiropractic was considered number four in the top 25 best jobs in 2005. This was based on job growth, salary potential, education level and room for innovation. Chiropractors often have high job satisfaction in that they help others lead healthier lives.

Because the doctor of chiropractic is self-employed and managed only by his/her profession's ethical standards, a great degree of success depends on personal qualifications and attitude. The student entering chiropractic college must have initiative and drive to be successful.

## Suggested Course of Study

The requirements of the UW-Platteville pre-chiropractic program are designed to prepare students for Palmer College of Chiropractic. Students are advised to seek information about requirements from the professional school they plan to attend.

### Minimum Requirements: Sciences:

#### Biology

Biol 2140 and 2240 **or** Biol 2340 and another biology course

#### Chemistry

Chem 1140 and 1240  
Chem 3540/3510  
Chem 4630/4610

#### Quantitative

Physics 1050  
Math 1830 (recommended) or  
PE 302 or PE372

#### Social Sciences and Humanities:

Engl 1130 and 1230  
Psych 1130  
15 credits of other Social Sciences and Humanities

## For More Information

For more information write to the Pre-Chiropractic Adviser, Department of Biology, University of Wisconsin-Platteville, 1 University Plaza, Platteville, Wisconsin 53818-3099, or call 608.342.1611.

For general information on the university and its programs, consult the Web site at [www.uwplatt.edu](http://www.uwplatt.edu) or contact UWP Prospective Student Services, University of Wisconsin-Platteville, 1 University Plaza, Platteville, WI 53818-3099, or call toll-free 1.877.897.5288 or locally 608.342.1127.

## Suggested Course of Study

### First Year

#### First Semester

|              |                           |                            |           |
|--------------|---------------------------|----------------------------|-----------|
| Biol         | 1020                      | BioQuest                   | 1         |
| Biol         | 1650/1750                 | Unity or Diversity of Life | 5         |
| Engl         | 1130                      | Freshman Composition       | 3         |
| Math         | up to 1530 (if necessary) |                            | 3         |
|              |                           | Social Science G.E.        | 3         |
| PE           | 1000                      | Fitness Assessment         | 1         |
| <b>Total</b> |                           |                            | <b>16</b> |

#### Second Semester

|              |           |   |           |
|--------------|-----------|---|-----------|
| Biol         | 1650/1750 | Unity / Diversity of Life<br>(alternate course from first semester) | 5         |
| Engl         | 1230      | Freshman Composition  | 3         |
|              |           | Humanities General Elective   | 3         |
| Math         | 1830      | Elementary Statistics   | 3         |
|              |           | Social Science General Elective                                     | 3         |
| <b>Total</b> |           |   | <b>17</b> |

### Second Year

#### First Semester

|              |      |                                    |           |
|--------------|------|------------------------------------|-----------|
| Biol         | 2420 | FBI: Fund. of Biol. Investigations | 2         |
| Biol         | 2140 | Anatomy and Physiology I           | 4         |
| Chem         | 1140 | General Chemistry I                | 4         |
|              |      | General Electives                  | 6         |
| <b>Total</b> |      |                                    | <b>16</b> |

#### Second Semester

|              |      |                           |           |
|--------------|------|---------------------------|-----------|
| Biol         | 2240 | Anatomy and Physiology II | 4         |
| Biol         | 3330 | Genetics                  | 3         |
| Chem         | 1240 | General Chemistry II      | 4         |
|              |      | General Elective          | 3         |
|              |      | P.E. Elective             | 1         |
| <b>Total</b> |      |                           | <b>15</b> |

### Third Year

#### First Semester

|              |           |                   |           |
|--------------|-----------|-------------------|-----------|
| Biol         | 2040      | Cell Biology      | 4         |
| Chem         | 3540/3510 | Organic Chemistry | 5         |
|              |           | General Electives | 6         |
| <b>Total</b> |           |                   | <b>15</b> |

#### Second Semester

|              |           |                            |           |
|--------------|-----------|----------------------------|-----------|
| Biol         | 3450      |                            | 3         |
|              |           | Advanced Biology Electives | 3-8       |
| Chem         | 4630/4610 |                            | 4         |
|              |           | General Electives          | 3-6       |
| <b>Total</b> |           |                            | <b>16</b> |

### Fourth Year

#### First Semester

|              |      |                            |              |
|--------------|------|----------------------------|--------------|
| Biol         | 3240 | Microbiology               | 4            |
|              |      | Advanced Biology Electives | 3-8          |
|              |      | General Electives          | 3-9          |
| <b>Total</b> |      |                            | <b>15-16</b> |

#### Second Semester

|              |           |  |              |
|--------------|-----------|--|--------------|
| Biol         | 4970/4990 | Senior Thesis <b>-or-</b> From Atoms to Ecosystems | 1            |
| Phys         | 1050      | Principles of Physics                              | 5            |
|              |           | Advanced Biology Electives                         | 3-8          |
|              |           | General Electives                                  | 3-9          |
| <b>Total</b> |           |  | <b>15-16</b> |

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