**Skills Learned**
- Critical thinking
- Scientific reasoning
- Data collection/analysis
- Scientific and clinical research interpretation
- Applied mathematics
- Applied biology and chemistry lab skills

**Possible Careers**
- Solo practitioner
- Associate chiropractor
- Sports team chiropractor
- Chiropractic educator
- Researcher
- Corporate chiropractor
- Chiropractic equipment sales
- Chiropractic educator

**Types of Employers**
- Chiropractic clinics
- Sports rehabilitation clinics
- Sports teams and clubs
- Hospitals or medical clinics
- Research facilities
- Businesses and organizations
- Chiropractic equipment companies

**Activities / Opportunities**
- Conduct research projects
- Conferences and presentations
- Peer mentoring and tutoring
- Service-Learning
- Study Abroad

**Clubs / Organizations**
- Biology Club
- Health Science Club (Lambda Delta Lambda)
- Ironic Bonders (Chemistry) Club

**Fast Facts**

**Hours:**
- 53-54 hours in the major
- 30 hours in general education
- 30 hours (one clinical year) at affiliate chiropractic school

**Degrees Offered:** This program is set up so you will receive your B.S. from WSC. You will spend three years at WSC, then one year at a professional chiropractic school.

**Department:** Life Sciences

**School:** Natural and Social Sciences

**Suggested Programs of Study:**
- Biology, Chemical Sciences, Psychology, Applied Human and Sport Physiology

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**Focus on Results**

**Outside the Classroom**

Visit [www.wsc.edu/clubs](http://www.wsc.edu/clubs) to learn more about clubs and organizations on campus.

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**Focus on**

**Pre-Chiropractic 2018-19 Academic Year**

Chiropractic is alternative medicine specializing in the musculoskeletal system. Chiropractors help patients with back pain, neck pain, joint pain, and headaches. They practice hands-on, drug-free methods of treatment. You can start your path toward a chiropractic degree at Wayne State by studying biology, chemistry, psychology, and physiology. Then you’ll be ready for a specialized program at a professional chiropractic school.

After three years at Wayne State, you can spend your last year at one of the following schools, with whom WSC has agreements: Palmer College of Chiropractic, Northwestern College of Chiropractic, Cleveland Chiropractic College, or Logan College of Chiropractic. After graduating from WSC, you’ll be prepared to go to graduate school to earn your chiropractic degree.

---

**Pre-Chiropractic 2018-19 Academic Year**

Focus on results

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## SAMPLE PROGRAM OF STUDY

*Every effort is made to ensure this information is current, but please be aware that some content may have changed. There is no substitute for developing a careful course registration plan in consultation with your advisor. For questions about this content, please see your advisor.*

A minimum of 90 hours is required for enrollment and 30 of those hours must be upper level credit (15 hours must be in humanities/social sciences). Additional electives in chemistry, physics, biology, psychology, and business/economics are suggested.

Doctor of Chiropractic: 3+1 agreements with Palmer College of Chiropractic, Northwestern College of Chiropractic, Cleveland Chiropractic College, Logan College of Chiropractic. Admission to a Doctorate of Chiropractic program with successful completion of at least 30 credits will result in a 3+1 B.S. degree at WSC.

A minimum grade point average of 3.0 (with no grade below a C) in the pre-professional prerequisites is required. Students completing required curriculum with a GPA of 3.0 (Logan and Cleveland) to 3.25 (Northwestern) will be admitted to a chiropractic program.

Northwestern does not accept CLEP examinations for required science courses. It is advisable that all required coursework be taken for a grade.

<table>
<thead>
<tr>
<th>FRESHMAN - 1st semester</th>
<th>JUNIOR - 1st semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 106 General Chemistry I</td>
<td>*BUS 221 Business Law I</td>
</tr>
<tr>
<td>BIO 110 Biology Concepts (General Studies CAT 7)</td>
<td>PHY 201 General Physics I</td>
</tr>
<tr>
<td>ENG 102 Composition Skills (General Studies CAT 1)</td>
<td>PHY 321 General Physics I Lab</td>
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<tr>
<td>*SPA 110 Elementary Spanish</td>
<td>Electives</td>
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<td>General Studies</td>
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<table>
<thead>
<tr>
<th>FRESHMAN - 2nd semester</th>
<th>JUNIOR - 2nd semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 200 Zoology</td>
<td>PHY 202 General Physics II</td>
</tr>
<tr>
<td>CHE 107 General Chemistry II</td>
<td>PHY 322 General Physics II Lab</td>
</tr>
<tr>
<td>CNA 100 Principles of Human Communication (General Studies CAT 2)</td>
<td>Electives (90 or more total credits)</td>
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<tr>
<td>ENG 200 Expository Writing</td>
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<thead>
<tr>
<th>SOPHOMORE - 1st semester</th>
<th>SENIOR - 1st semester</th>
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</thead>
<tbody>
<tr>
<td>CHE 314 Organic Chemistry I</td>
<td>**HSC 498 Clinical program</td>
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<tr>
<td>*BIO 220 Human Anatomy</td>
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<tr>
<td>HSC 345 CPR/Health Care</td>
<td>**HSC 498 Clinical program</td>
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<tr>
<td>PSY 101 General Psychology (General Studies CAT 5)</td>
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<tr>
<td>General Studies</td>
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<td>* Suggested electives. These courses will depend on desired outcome. See advisor for more information.</td>
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</table>

<table>
<thead>
<tr>
<th>SOPHOMORE - 2nd semester</th>
<th>SENIOR - 2nd semester</th>
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</thead>
<tbody>
<tr>
<td>*BIO 340 Human Physiology</td>
<td>** You will spend the first three years at Wayne State College and your last year at an affiliate chiropractic school. After your last year, all credits will transfer back to WSC, and you will graduate with your B.S. in Life Sciences from WSC.</td>
</tr>
<tr>
<td>CHE 315 Organic Chemistry II</td>
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<tr>
<td>MAT 180 Probability and Statistics (General Studies CAT 3)</td>
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</tr>
<tr>
<td>General Studies</td>
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<td>6</td>
</tr>
</tbody>
</table>

** Ronald Loggins, Ph.D.  
*Department Chair*  
402-375-7045  
Carhart Science 207E  
rologgi1@wsc.edu

** Doug Christensen, Ph.D.  
Mary Ettel, Ph.D.