**Visual Reference: MOCK 3 Year Semester Layout for the BSC (BS) Degree**

**BACHELOR OF SCIENCE in Biological Sciences, BS in Cellular and Molecular Biology**

Logan University- Chiropractic Agreement

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| **Freshman Year, Fall**UNIV LU course 1 hourENGL 15000 Composition 1 3 hoursCHM 23000 General Chemistry 1 3 hoursMTH 15100 College Algebra 3 hoursBSC 24000 Intro Biological Diversity 4 hours Total 14 hours | **Freshman Year, Spring**ENGL 17000 Composition 2 3 hoursCHM 23100 General Chemistry 2 3 hoursCHM 24100 General Chemistry 2 Lab 1 hourMTH 17300 Survey Calculus 4 hoursBSC 24400 Intro Cell and Molec 4 hoursGE Social Science 3 hoursTotal 18 hours |
| **Sophomore Year, Fall**CHM 23200 General Chemistry 3 3 hoursCHM 24200 General Chemistry 3 Lab 1 hourPHY 25100 Intro Physics 1 4 hoursBSC 24800 Intro Ecology Evolution 4 hoursGE ENGL Lit 3 hoursTotal 15 hours | **Sophomore Year, Spring**BSC 40400 Cell Biology 4 hoursMTH 24100 Natural Sciences Stats 3 hoursPHY 25200 Intro Physics 2 4 hours BSC 28500 Methods and Writing 1 hourGE Non-Lit Non Art 3 hoursTotal 14 hours |
| **Junior Year, Fall**CHM 36100 Organic Chemistry 1 4 hoursBSC 40800 Genetics 4 hoursBSC 22700 Anatomy and Physiology 1 4 hoursSchool of Sciences Elective 3 hoursGE ART 3 hoursTotal 18 hours | **Junior Year, Spring**CHM 36200 Organic Chemistry 2 4 hoursBSC 22800 Anatomy and Physiology 2 4 hoursBSC 48800 Genetics of Evolution 2 hoursGE Human Cultures 3 hoursGE US HIST or Govt 3 hoursTotal 15 hours |

Lindenwood University offers a 3+3 degree program in partnership with Logan University’s College of Chiropractic. In this program, students pursue a Bachelor of Science in Biological Science or Exercise Science at Lindenwood. They complete their first three years at Lindenwood and then transfer to Logan University for their fourth year. After successfully finishing their first year at Logan, students meet the requirements to earn their bachelor's degree from Lindenwood. To obtain a Doctor of Chiropractic degree, they must complete two additional years at Logan. Interested students should work closely with an academic advisor to ensure they meet all curriculum requirements on time and should contact Logan University by their second year at Lindenwood for up-to-date admissions and application information.

Pre-Chiropractic Information Summary

A Doctor of Chiropractic addresses the health needs of individuals and the public, with a focus on the body’s structural and neurological systems using non-invasive methods. Preparing for chiropractic school involves academic and extracurricular activities that demonstrate skills in communication, leadership, community service, and familiarity with the chiropractic field.

# Extracurricular Activities

Extracurricular activities and work experiences that highlight interpersonal skills, leadership, and service are essential. Engaging in student organizations is a great way to develop leadership skills.

## Shadowing Hours

One of the first steps as a pre-chiropractic student should be observing chiropractors in practice. This experience will help you learn about the profession and make an informed decision. Consider interviewing multiple chiropractors as well.

## Clinical Exposure and Experience

Gaining chiropractic experience is crucial for your application. Most students do this by shadowing a chiropractors for more than a semester.

## Leadership Role Experience

Chiropractors often serve as leaders within their practice, working closely with patients, staff, colleagues, and the community. Leadership experience can come from holding office in organizations, committee work, involvement in church activities, managing projects, supervising or training staff, teaching, or mentoring. Explore leadership opportunities at [UMSL Student Involvement](https://www.umsl.edu/studentinvolvement/service/index.html).

## Community Service

Chiropractic is a service-oriented profession, so volunteering and demonstrating a commitment to helping others is important. Make sure your volunteer activities are consistent throughout your college years.

# Key Tips

- Keep contact details for chiropractors and supervisors you work with in case you need letters of recommendation.

- Track your service hours and other experiences. Writing personal reflections can help when preparing your personal statement.