

DIVISION OF
NATURAL SCIENCE
AND MATHEMATICS

Pre- Chiropractic Programs

The Pre-Chiropractic concentration offers a sequence of courses designed to prepare students for entry into programs leading to the Doctor of Chiropractic degree.

There are three versions of the Pre-Chiropractic program. The first is for students who wish basic

preparation and the second is for students who also wish to make substantial progress toward the Baccalaureate degree.

The third option is a program designed for students wishing admissions to a Chiropractic college requiring a Bachelor's degree.

BASIC PROGRAM OPTION (90 CREDITS)

Those students who want Basic Pre-Professional Training should take the following:

BIO	111	General Biology I
BIO	212	General Biology II
CHM	110	Fundamentals of Chemistry*
CHM	111	General Chemistry I
CHM	112	General Chemistry II
CHM	301	Organic Chemistry I
CHM	302	Organic Chemistry II
CHM	303	Organic Chemistry I Laboratory (0.5 c.u.)
CHM	304	Organic Chemistry II Laboratory (0.5 c.u.)
ENG	106	Argumentative Writing
ENG	107	Academic Writing
MTH	105	Abstract Reasoning
PHY	105	General Physics I
PHY	106	General Physics II
PSY		Psychology Elective (PSY 100 recommended)
SCI	153	Seminar in Pre-Chiropractic Studies (0.25 c.u.)
SCI	263	Pre-Chiropractic Forum (0.25 c.u.)

Four courses chosen from the Arts as Catalyst, CAT2XX/3XX GELS, Social Sciences GELS
(SOC 100 recommended)
Electives (4 c.u.s)

**CHM 110 is a prerequisite to CHM 111. Students who test out of CHM 110 must take an additional elective.*

The following electives are recommended:

BIO	205	Human Anatomy & Physiology I
BIO	206	Human Anatomy & Physiology II

Students may choose to modify the program in consultation with an Advisor in order to better meet the entrance requirements of the specific Chiropractic college to which the student will apply.

BACHELOR'S DEGREE OPTION (96 CREDITS)

Those students who wish to prepare for entrance to Chiropractic college and obtain the Bachelor's degree while completing the Doctor of Chiropractic degree should take the following 24 courses:

BIO	111	General Biology I
BIO	205	Human Anatomy & Physiology I
BIO	206	Human Anatomy & Physiology II
BIO	212	General Biology II
CHM	110	Fundamentals of Chemistry*
CHM	111	General Chemistry I
CHM	112	General Chemistry II
CHM	301	Organic Chemistry I
CHM	302	Organic Chemistry II
CHM	303	Organic Chemistry I Laboratory (0.5 c.u.)
CHM	304	Organic Chemistry II Laboratory (0.5 c.u.)
ENG	106	Argumentative Writing
ENG	107	Academic Writing
ENG	208	Sophomore Core-Social Responsibility (2 c.u.s)
HUM	GELS	(2 c.u.s)
MTH	105	Abstract Reasoning
PHY	105	General Physics I
PHY	106	General Physics II
PSY		Psychology Elective (PSY 100 recommended)
SCI	153	Seminar in Pre-Chiropractic Studies (0.25 c.u.)
SCI	263	Pre-Chiropractic Forum (0.25 c.u.)

One course from Arts as Catalyst

One course from Social Sciences GELS
(SOC 100 recommended)

General Education Electives (2 c.u.s)
Electives (0.5 c.u.)

*CHM 110 is a prerequisite to CHM 111.
Students who test out of CHM 110
must take an additional elective.

Bloomfield College students who have completed the prescribed courses and have:

1. been in residence for a minimum of 8 courses,
2. successfully completed a minimum of 3 Science courses at Bloomfield College,
3. completed General Education courses including ENG 106, 107, and MTH 105,
4. attended a CCE-accredited Chiropractic college, will be eligible for a B.S. degree in Biology with concentration in Pre-Chiropractic Studies.

Bloomfield College will accept Science credits from the Chiropractic college (the equivalent of nine courses or 36 credits) to complete the degree requirements. Members of the Science Faculty will evaluate the Science courses to determine which credits are transferable.

B.S. BIOLOGY– PRE-CHIROPRACTIC STUDIES OPTION (132 CREDITS)

Students who wish to obtain the Bachelor's degree before entering a Chiropractic college should elect this major. Students must take the following 33 courses:

BIO	111	General Biology I
BIO	205	Human Anatomy & Physiology I
BIO	206	Human Anatomy & Physiology II
BIO	212	General Biology II
CHM	110	Fundamentals of Chemistry*
CHM	111	General Chemistry I
CHM	112	General Chemistry II
CHM	301	Organic Chemistry I
CHM	302	Organic Chemistry II
CHM	303	Organic Chemistry I Laboratory (0.5 c.u.)
CHM	304	Organic Chemistry II Laboratory (0.5 c.u.)
ENG	106	Argumentative Writing
ENG	107	Academic Writing
ENG	208	Sophomore Core– Social Responsibility (2 c.u.s)
HUM GELS		(2 c.u.s)
MTH	105	Abstract Reasoning
PHY	105	General Physics I
PHY	106	General Physics II
PSY		Psychology Elective (PSY 100 recommended)
SCI	153	Seminar in Pre-Chiropractic Studies (0.25 c.u.)
SCI	263	Pre-Chiropractic Forum (0.25 c.u.)

One course from Arts as Catalyst	
One course from CAT/HUM GELS at 200 level or above	
One course from Social Sciences GELS (SOC 100 recommended)	
CMP	102 Fundamental Computer Literacy I (0.5 c.u.)
ECN	200 Introduction to Economics (0.5 c.u.)
General Education Electives (2 c.u.s)	
And four additional courses selected from the following:	
BIO	200 Microbiology
BIO	213 Molecular & Cellular Biology
BIO	304 Developmental Biology
BIO	305 Comparative Vertebrate Morphology
BIO	309 Genetics
BIO	317 Immunology
BIO	326 Histology
BIO	412 General Mammalian Physiology
BIO/CHM	401 Biochemistry I
BIO/CHM	402 Biochemistry II
BIO	450 Bioseminar
BIO	460 Bioresearch Electives (3.5 c.u.s)

**CHM 110 is a prerequisite to CHM 111.
Students who test out of CHM 110
must take an additional elective.*

POST-CHIROPRACTIC PROGRAM

The Post-Chiropractic program offers holders of the D.C. degree an opportunity to complete the requirements for the B.S. degree.

Post-Chiropractic students must complete the General Education and residency requirements.

Admission to the program is based on the D.C. degree and two years of college credit from an accredited institution.

For further information, contact the office of the Pre-Chiropractic Coordinator.