



PRE-CHIROPRACTIC CONCENTRATION

Biology Department Office, Life Sciences 210
2200 Bonforte Boulevard, Pueblo, CO 81001-4901

Phone: 719-549-2743 Fax: 719-549-2993
E-Mail: biology@csupueblo.edu

Advisor:

Dr. Annette Gabaldon
Office: LS 250
Phone: 719-549-2213
FAX: 719-549-2993
E-Mail: annette.gabaldon@csupueblo.edu

Information concerning a career in Chiropractic is available: www.discoverchiropractic.org Professional schools of chiropractic medicine require a minimum of 90 semester hours leading to a bachelor's degree in the arts or sciences. Thirty of these hours must be upper division and all specified prerequisite courses must be completed with at least a grade of "C". A cumulative grade point average (GPA) of 2.50 on a 4.0 scale is required. The possibility of being accepted into a chiropractic school increases with a higher GPA. All completed biology, chemistry, and physics courses are averaged separately for science GPA. An academic major need not be completed if the student is accepted to chiropractic school. The student should consult specific school information.

It is extremely important to work closely with the pre-chiropractic advisor once the decision is made to apply to Chiropractic School. The Medical Sciences Society, a student-run club at CSU, provides opportunities for pre-health students to interact with other pre-health students. Consider being directly involved with local practitioners through experiential learning activities. The club room is on the second floor of the Life Sciences building (LS 239).

The Association of Chiropractic Colleges has a list of member Chiropractic Schools: <https://www.chirocolleges.org/>

PRE-CHIROPRACTIC REQUIRED COURSES for application

Courses	Course Name	Cr.	Semester
BIOL 181/181L	College Biology I/Lab	4	
BIOL 182/182L	College Biology II/Lab	4	
BIOL 223/223L OR BIOL 321/321L	Human Anatomy and Physiology I/Lab OR Comparative Vertebrate Anatomy/Lab	4-5	
BIOL 224/224L OR BIOL 414/414L	Human Anatomy and Physiology II/Lab OR Vertebrate Physiology/Lab	4-5	
CHEM 121/121L	General Chemistry I/Lab	5	
CHEM 122/122L	General Chemistry II/Lab	5	
CHEM 301/301L	Organic Chemistry I/Lab	5	
CHEM 302/302L	Organic Chemistry II/Lab	5	
PHYS 201/201L	Principles of Physics I/Lab	4	
PHYS 202/202L	Principles of Physics II/Lab	4	
PSYCH 100	General Psychology	3	
MATH 221	Applied Calculus	4	
General Electives	Humanities, Social Sciences, History	15	
English 101,102		6	
	Upper division	20	
Total		92	
Students completing a BS need additional coursework. See major requirements.			



B.S. in Biology with Pre-Chiropractic Concentration

Courses	Course Name	Credits	Semester
Biology Core Courses		30	
BIOL 171	First Year Seminar	1	
BIOL 181/L	College Biology I-Diversity	4	
BIOL 182/L	College Biology II-Cellular	4	
BIOL 201/L OR BIOL 202/L	Botany/Lab (S) Zoology/Lab (F)	4	
BIOL 301/L	General Microbiology/Lab	5	
BIOL 414/L	Vertebrate Physiology/Lab	4	
BIOL 350	Mendelian and Population Genetics	2	
BIOL 351	Molecular Biology and Genetics	2	
BIOL 352	Evolutionary Biology & Ecology	3	
BIOL 493	Senior Seminar (upon completion of core)	1	
Biology Electives Advisor Approved Upper Division See Electives List		15	
BIOL 223/224/L	Human Anatomy & Physiology/Labs	8	
NOTE: The following courses may NOT be used as electives in the Biology major: BIOL 100/L, 112, 121, 121L, 206/L, 223/L, 224/L, 291, 294, 394, 491, 494, 495, and 498.			
Total Biology Credits		53	
Science and Math Support Courses		Credits	Semester
CHEM 121/121L	General Chemistry I/Lab	5	
CHEM 122/122L	General Chemistry II/Lab	5	
CHEM 301/301L	Organic Chemistry I/Lab	5	
CHEM 302/302L	Organic Chemistry II/Lab	5	
PHYS 201/201L	Principles of Physics I/Lab	4	
PHYS 202/202L	Principles of Physics II/Lab	4	
MATH 221	Applied Calculus	4	
MATH 156	Intro to Statistics	3	
Total support Credits		35	
General Education Courses		Credits	Semester
ENG 101 & 102	English Composition I & II	6	
	Humanities	3	
	Humanities	3	
COMR 103	Speaking and Listening	3	
Psych 100	General Psychology	3	
	Social Science	3	
	History	3	
Open Electives		8	
TOTAL CREDITS for MAJOR		120	