



Pre-Chiropractic Medicine at the University of Michigan-Dearborn

Below, in the table on both pages, are classes you need for most chiropractic schools. Students are required to take pre-requisite courses as defined by the chiropractic field's accrediting body, the Council on Chiropractic Education. Students can learn more about the pre-required courses from the [Association of Chiropractic Colleges](#).

Course Subject	Course Title	Course Number	Credit Hours	DDC*
Biology	Intro. to Molecular and Cellular Biology (pre-req CHEM 134)	BIOL 140+lab	4	GENS
	AND/OR			
	Anatomy and Physiology I	BIOL 103+lab	4	
	Anatomy and Physiology IIA (pre-req BIOL 103)	BIOL 105+lab	4	
	OR			
	Anatomy and Physiology IIB (pre-req BIOL 103)	BIOL 305+lab	4	
	OR			
	Advanced Human Anatomy & Physiology and Lab (pre-reqs BIOL 103 and BIOL 140)	BIOL 317 and 318	4+2	
Chemistry	General Chemistry IA (pre-req or co-req MATH 105 or equivalent)	CHEM 134+lab	4	GENS
	General Chemistry IIA (pre-req CHEM 134)	CHEM 136+lab	4	GENS
	(If you took CHEM 144 & 146 +labs, this is acceptable.)			
	AND			
	Organic Chemistry I (pre-req CHEM 136)	CHEM 225	4	
	Organic Chemistry II (pre-req CHEM 225)	CHEM 226	4	
	OR			
	Organic Chemistry Laboratory (pre-req or co-req CHEM 226)	CHEM 227	2	
	OR			
	Additional Upper-Level Chemistry Courses			
	Principles of Biochemistry (pre-req BIOL 140 and CHEM 226)	BCHM 370 or BIOL 370 or CHEM 370	4	
Math	Introduction to Statistics	STAT 263	3	GEQT
Physics	Introductory Physics I (pre-req MATH 105)	PHYS 125+lab	4	GENS
	Introductory Physics II (pre-req PHYS 125)	PHYS 126+lab	4	GENS



Course Subject	Course Title	Course Number	Credit Hours	DDC*
English or Writing Composition	Writing & Rhetoric I	COMP 105 <i>or</i> COMP 110	3	GEWO
	Writing & Rhetoric II	COMP 106 <i>or</i> COMP 220	3	GEWO
Social Sciences	Introduction to Psychology	PSYC 101	3	GESB
	Understanding Society	SOC 200	3	GESB
	Humanities Courses (usually DDC classes)		9+	

DDC* = Dearborn Discovery Core

GENS = Natural Sciences
 GEWO = Written & Oral Communication
 GEWI = Upper-Level Writing Intensive

GEQT = Quantitative Thinking/Problem Solving
 GESB = Social & Behavioral Analysis
 GECC = Critical & Creative Thinking

Required additional college courses:

Important Note: For most Colleges of Chiropractic Medicine, applicants must have completed 90 semester hours or the equivalent of 3 academic years at US college. The 90 hours must also include a minimum of 24 semester hours of science courses with 12 of those credits having a science lab. Please keep up to date by using the [Association of Chiropractic Colleges](#) information.

Biomechanics: Not offered at UM-Dearborn.

Exercise Physiology: Not offered at UM-Dearborn. (Engineering dept. offers this course, but it has many engineering and upper-level math pre-requisites. Beware!)

Kinesiology: Not offered at UM-Dearborn.