

PRE-MEDICINE STUDIES- UNDERGRADUATE MINOR

The Pre-Medical School minor at New Mexico State University is part of a pre-medicine education program that addresses the growing demand for doctors, surgeons, and biomedical researchers with a strong understanding of a broad cross-section of STEM subjects and who model the human body as a series of interacting chemical process units. This minor of study is designed for students seeking a strong pre-med background (for both MCAT prep and program entry prerequisite completion) or who may be targeting a graduate degree in biomedical engineering. A student must pass 21-22 credits of courses with a grade C- or better. The minor includes 18-19 credit hours of required courses, and 3 credit hours of elective courses. No courses may be taken S/U. All prerequisites for the classes must be met or consent of the instructor obtained before enrolling in class.

Prefix	Title	Credits
CHME 305	Transport Operations I: Fluid Flow	3
BIOL 2110G & BIOL 2110L	Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory	4
Choose one course and lab combination below:		4-5
BIOL 353 & 353 L	Pre-Professional Human Anatomy and Pre-Professional Human Anatomy Laboratory	
SPMD 2210 & 2210L	Anatomy and Physiology I and Anatomy and Physiology Laboratory	
Choose one course and lab combination below:		4
BIOL 354 & 354 L	Physiology of Humans and Laboratory of Human Physiology	
SPMD 2225 & 2225L	Anatomy and Physiology II and Anatomy and Physiology II Lab	
BCHE 395	Biochemistry I	3
Elective		3
Total Credits		21-22