

PRE-MEDICINE INTERDISCIPLINARY CONCENTRATION

COORDINATOR

Timothy Sullivan, Ph.D. (Biology)

In addition to the informal pre-med programming, Linfield has a formal program to help guide students toward successful medical school applications. The coursework covers the subjects needed for the MCAT and generally meets medical school pre-requisite requirements, though these requirements vary. In addition, declaring this concentration gives you direct access to the pre-med academic advisor, who will guide you through the entire medical school admissions process.

REQUIREMENTS

To complete the pre-med concentration, you must take the following:

Code	Title	Credits
BIOL 210/211	PRINCIPLES OF BIOLOGY	4
BIOL 487	INTERNSHIP	1-5
CHEM 210/211	GENERAL CHEMISTRY	4
CHEM 321/322	ORGANIC CHEMISTRY	4
MATH 170	CALCULUS I	5
PHYS 210	INTRODUCTION TO MECHANICS	5

Select three of the following, with no more than two from any one department: 12-13

BIOL 212	HUMAN ANATOMY	
BIOL 441	BIOCHEMISTRY AND MOLECULAR BIOLOGY	
CHEM 440	BIOCHEMISTRY	
ENGL course at the 200 or 300 level		
PHYS 211	INTRODUCTION TO ELECTROMAGNETISM	
PSYC 101	SURVEY OF PSYCHOLOGY	
PSYC course at the 200 level		
SOCL 101	UNDERSTANDING OUR SOCIAL WORLD	
SOAN course at the 200 level		

Select one of the following: 3-5

BIOL 213	HUMAN PHYSIOLOGY	
BIOL 270	GENETICS	
BIOL 361	GENERAL MICROBIOLOGY	
BIOL 400	MOLECULAR CELL BIOLOGY	
BIOL 420	ANIMAL DEVELOPMENT	
BIOL 432	IMMUNOLOGY	
MATH 140	INTRODUCTION TO STATISTICS	
PHIL 215	BIOETHICS	

Total Credits 38-45