PRE- MEDICAL LABORATORY SCIENCE

Offered by Health Science Programs (http://catalog.unk.edu/undergraduate/departments-programs/health-science-programs/)

The following three year pre-professional program is based on the requirements for admission to the Medical Laboratory Science Program in the School of Allied Health Professions at the University of Nebraska Medical Center. A minimum 77 semester credit hours of pre-medical laboratory science courses must be completed at UNK. The Medical Laboratory Science Program at UNMC is an 11 month program. Students will receive a Bachelor's Degree from UNMC upon completion of the clinical training.

While other medical laboratory science programs may be similar, the student is urged to contact the specific school of his or her choice to determine any suggested variations of this pre-professional schedule. Students must apply for positions in medical laboratory science programs and the competition is intense. Therefore admission is never guaranteed.

Code	Title	Credit Hours		
Biological Sciences				
Take all of the fol	lowing:			
BIOL 106	Biology II	4		
BIOL 211	Human Microbiology	4		
BIOL 401	Principles of Immunology	4		
BIOL 360	Genetics	4		
or BIOL 450	Advanced Molecular Biology			
Take one of the following options to satisfy prerequisite 4-8 requirements:				
Take both courses:				
BIOL 225	Anatomy and Physiology			
BIOL 226	Anatomy and Physiology			
OR take the following:				
BIOL 309	Cellular & Molecular Biology			
Chemistry				
CHEM 160 & 160L	General Chemistry and General Chemistry Laboratory	4		
CHEM 161 & 161L	General Chemistry and General Chemistry Laboratory	4		
Select one of the following: 5				
CHEM 250 & 250L	Fundamentals of Organic Chemistry and Fundamentals of Organic Chemistry Lab			
or				
CHEM 360 & 360L	Organic Chemistry and Organic Chemistry Laboratory			
CHEM 351	Biochemistry I	4		
Written Communication				
Take one of the following:				
ENG 101	Introduction to Academic Writing	3		
or ENG 102	Special Topics in Academic Writing and Research	h		
Mathematics				

MATH 102

College Algebra

3

	or STAT 241	Elementary Statistics	
	Suggested Ele	ectives	
	BIOL 325	Medical Terminology	
	CHEM 352	Biochemistry II	
	& 352L	and Advanced Biochemistry Lab	
	HSCI 125B	Orientation to Clinical Lab Sciences	
	HSCI 225	Introduction to Hematology	
Total Credit Hours			43-47