

MEDICAL LABORATORY TECHNICIAN, AAS

All program coursework must be successfully completed prior to beginning clinical practicums.

Students must also obtain and maintain healthcare coverage during clinical practicum experience.

Suggested Sequence of Study

Course	Title	Credit Hours
First Semester		
Fall		
BIOS 1010	General Biology	4.0
CHEM 1050 or CHEM 1090	Survey of Chemistry I or General Chemistry I	4.0
ENGL 1010	English Composition I	3.0
MEDT 1000	MLT Orientation	2.0
MEDT 1010	Fundamentals of Phlebotomy	2.0
SPCH 1090	Fund of Human Communication	3.0
Credit Hours		18.0
Second Semester		
Spring		
BIOS 1100	Basic Anatomy & Physiology	3.0
MEDT 1100	Hematology	5.0
MEDT 1710	Immunology	1.5
MEDT 2010	Serology	1.5
MEDT 2250	Urinalysis	2.0
BSAD 2510	Business Computer Systems	3.0
Credit Hours		16.0
Third Semester		
Fall		
MEDT 2100	Medical Microbiology	5.0
MEDT 2410	Clinical Chemistry	5.0
MEDT 2500	Blood Banking	4.0
PSYC 1810 or SOCI 1010	Intro to Psychology or Intro to Sociology	3.0
Credit Hours		17.0
Fourth Semester		
Spring		
MEDT 2720	Clinical Hematology Practicum	4.0
MEDT 2730	Clinical Chemistry Practicum	4.0
MEDT 2740	Clinical Microbiology Practicum	4.0
MEDT 2750	Clinical Blood Bank Practicum	4.0
MEDT 2760	Clinical Urinalysis Practicum	1.0
MEDT 2770	Clinical Sp Studies Practicum	1.0
Credit Hours		18.0
Total Credit Hours		69.0

* Clinical Practicums are conducted in hospital laboratories affiliated with the program for a period of 18 weeks (5 of these 18 weeks are in North Platte). Students must be prepared to drive or find lodging on their own to attend clinical practicum experience. Clinical site assignments are made by one of the following:

1. Agreement among classmates for site choices.
2. If no agreement can be reached, the Program Director will assign student sites.