

Proposed schedule for students that have a B.S. in a related science and have completed all Major coursework

MLTK courses offered at Casper College

MLSK courses offered at the University of Wyoming at Casper

Medical Laboratory Technician, AS and Medical Laboratory Science, BS

Casper College

YEAR 1

Fall Semester			Hrs	Spring Semester			Hrs		
MLTK	1500	Hematology	3	MLTK	1600	Clinical Immunohematology	3		
MLTK	2500	Clinical Chemistry	3	MLKT	1700	Microscopy: UA Body Fluids	2		
MLTK	2650	Clinical Microbiology II	2	MLTK	2600	Clinical Microbiology I	2		
MLSK	4860	Laboratory Management	3	MLTK	1800	Principles of Phlebotomy	3		
MLSK	4840	Laboratory Education Methodology	1	MLTK	1970	Clinical Practicum: Phlebotomy	2		
				MLSK	4850	Clinical Research Design	2		
			TOTAL	12				TOTAL	14

YEAR 2

Summer Semester			Hrs	
MLSK	4870	Adv Clinical Chemistry	4	
MLSK	4880	Adv Hematology: Erythrocytes	2	
			TOTAL	6

Fall Semester				Spring Semester			Hrs	
MLKT	2971	Clinical Practicum: Hematology	2	MLSK	4981	Adv Clinical Practicum: Hematology	3	
MLTK	2972	Clinical Practicum: Chemistry	2	MLSK	4982	Adv Clinical Practicum: Molecular	3	
MLKT	2973	Clinical Practicum: Immunohematology	2	MLSK	4983	Adv Clinical Practicum: Immunohem	3	
MLKT	2974	Clinical Practicum: Microbiology	2	MLSK	4984	Adv Clinical Practicum: Microbiology	3	
MLKT	2976	Clinical Practicum: Serology	1	MLSK	4890	Prof. Career Paths and Review	2	
MLKT	2977	Clinical Practicum: UA / Body Fluids	1				TOTAL	14
MLKT	2800	Clinical Pathophysiology	4					

TOTAL 14

Transfer Recommendations and Notes:

This is a guide for course work in the major; actual course sequence may vary by student. Please refer to the online student degree evaluation. • Not all courses are offered every semester and some electives may have prerequisites. Students should review the course descriptions in the University Catalog and consult with their academic advisor to plan accordingly.

Students must have a minimum cumulative GPA of 2.0 to graduate. • Students must complete 42 hours of upper division coursework, 30 of which must be from the University of Wyoming. • Courses must be taken for a letter grade unless offered only for S/U.

