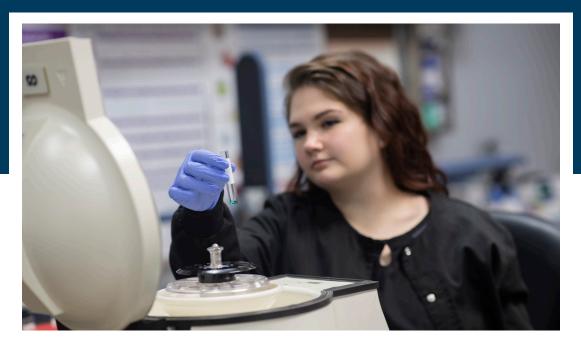
Medical Laboratory Technology Health Sciences







ABOUT THIS FIELD

The Medical Laboratory Technology curriculum prepares students to perform clinical laboratory procedures in chemistry, hematology, microbiology and immunohematology that may be used in the maintenance of health and diagnosis/treatment of disease.



WHAT YOU'LL STUDY

Course work emphasizes mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting/recording and interpreting findings involving tissues, blood and body fluids.



WHAT YOU CAN DO

Employment opportunities include laboratories in hospitals, medical offices, industry and research facilities.



PROGRAM START DATES: Refer to college catalog for deadline dates

FOR MORE INFORMATION CONTACT: Andrea Kennedy, Program Coordinator

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- 828.339.4312

Medical Laboratory Technology

Health Sciences

CLASSES YOU'LL NEED TO TAKE

ASSOCIATE IN APPLIED SCIENCE (AAS) - A45420

Total Semester Hour Credits: 68

FALL SEMESTER 1						
Prefix	Number		Class	Lab	Clinical	Credit
ACA	111	College Student Success	1	0	0	1
CHM	130	General, Organic & Biochemistry	3	0	0	3
CHM	130A	General, Organic & Biochem. Lab	0	2	0	1
ENG	111	Writing & Inquiry	3	0	0	3
MAT	143	Quantitative Literacy Introduction to MLT	2 2	2 3	0	3
MLT MLT	110 116	Anatomy & Medical Terminology	2 5	3 0	0 0	3 5
IVILI	110	Totals	16	7	0	19
SPRING SEMESTER 1 MLT 111 Urinalvsis & Body Fluids 1 3 0 2						
MLT	120	Urinalysis & Body Fluids Hematology/Hemostasis I	1 3	3 3	0	2 4
MLT	120	Immunology & Serology	1	2	0	4
MLT	140	Introduction to Microbiology	2	3	0	3
MLT	253	MLT Practicum I (Phlebotomy Clinic)	0	0	9	3
		Totals	7	11	9	14
SUMMER SEMESTER						
ENG	114	Professional Research and Reporting	3	0	0	3
HUM	110	Technology & Society	3	0	0	3
		Totals	6	0	0	6
FALL SEMESTER 2						
MLT	127	Transfusion Medicine	2	3	0	3
MLT	130	Clinical Chemistry I	3	3	0	4
MLT	220	Hematology/Hemostasis II	2	3	0	3
MLT	240	Special Clinical Microbiology	2 3	3	0	3 3
PSY	150	General Psychology Totals	3 12	0 12	0	3 16
		lotals	IZ	12	0	16
SPRING SEMESTER 2						
MLT MLT	215 265	Professional Issues MLT Practicum II	1 0	0 0	0 15	1 5
MLT	265 277	MLT Practicum II MLT Practicum III	0	0	24	5 8
IVILI	211	Totals	1	0	24 39	0 14
		Totats	I	0	59	14