

Department of Clinical Laboratory Sciences

Students may enter in the Spring Semester. Practicum courses may not be taken until all other courses are completed. See LSUHSC catalog for course descriptions.

Spring Semester	15 weeks	17 hours
MTEC 3101	Clinical Hematology I	2
MTEC 3112	Professional Skills in CLS	3
MTEC 3121	Clinical Hematology Laboratory I	2
MTEC 4105	Clinical Parasitology / Mycology	2
MTEC 4107	Clinical Serology Lab	1
MTEC 5117	Genetics	1
MTEC 5119	Molecular Diagnostics	2
MTEC 5128	Clinical Immunology and Serology	4
Summer Semester	10 weeks	9 hours
MTEC 4121	Clinical Hematology Laboratory II	2
MTEC 4122	Clinical Immunohematology Laboratory	2
MTEC 5101	Clinical Hematology II	2
MTEC 5111	Clinical Immunohematology	3
Fall Semester	15 weeks	16 hours
MTEC 4102	Clinical Microscopy	2
MTEC 4118	Laboratory Management	3
MTEC 4120	Clinical Biochemistry Laboratory	2
MTEC 4125	Clinical Microbiology Laboratory	1
MTEC 5104	Clinical Microbiology	4
MTEC 5109	Clinical Biochemistry	4
Spring Clinical Practicum Courses	16 weeks	18 hours
MTEC 4130	Chemistry / Immunology Practicum	4
MTEC 4131	Hematology/Microscopy Practicum	4
MTEC 4132	Immunohematology Practicum	3
MTEC 4135	Microbiology Practicum	5
MTEC 4139	Review and Applications of Clinical Laboratory Concepts	2
Total Credits		60 hours