

# BACHELOR OF SCIENCE IN MEDICAL LABORATORY SCIENCE COMPLETION



## General Education Courses (30 credits)\*

Up to 30 credits in the following areas:

- Minimum 4 credits Communications
- Minimum 4 credits Social Sciences
- Minimum 4 credits Humanities
- Minimum 4 credits Natural Science/Mathematics
- Up to 14 credits open electives

## Lower Division Courses (45 credits)\*

Up to 45 credits in the following areas:

- All lower-division Medical Laboratory Technology courses
- Remaining credits up to 45 max open electives

## Science Core and Program Courses (46 credits)

### Credits

	Genetics Concepts Course	3**
	Organic Chemistry Concepts Course	4**
	Biochemistry Course	3**
INCR-1001	Foundations of Integrative Care	1
MLS-3130	Advanced Urinalysis & Body Fluids	3
MLS-3150	Advanced Bacteriology	3
MLS-3160	Lab Operations, Management, and Education	3
MLS-3170	Advanced Hematology	3
MLS-3180	Advanced Clinical Immunology	3
MLS-4120	Molecular Diagnostics	3
MLS-4130	Advanced Clinical Chemistry	3
MLS-4150	Advanced Parasitology, Mycology, and Virology	3
MLS-4170	Advanced Coagulation	2
MLS-4180	Advanced Immunohematology	3
MLS-4290	Clinical Training	6

\*Up to 75 credits transferred in upon admission; up to 30 in general education area and up to 45 including lower division Medical Laboratory Technology courses plus free electives as available

\*\*Concepts courses for genetics, organic chemistry, and biochemistry are in development in collaboration with undergraduate sciences; course codes and titles are still TBD