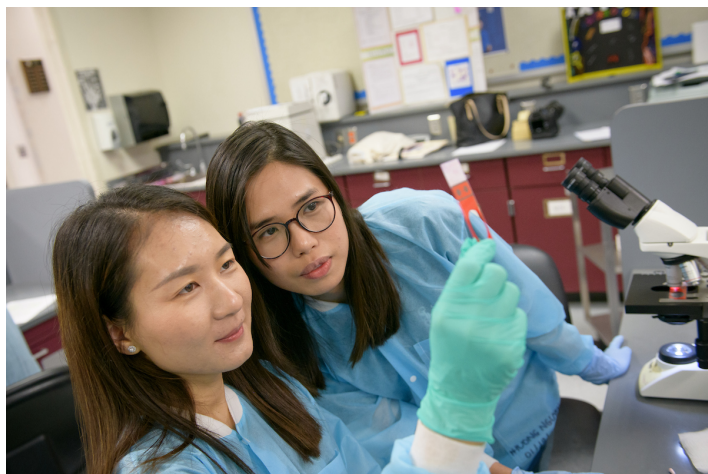


# MEDICAL LABORATORY TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE



## Plan of Study

3MED-LABT

Prerequisites		Credits
BIOL 2404	Introduction to Anatomy and Physiology (lecture & lab) <sup>1</sup>	4
Mathematics <sup>2</sup>		3
ENGL 1301	Composition I	3
MLAB 1201	Introduction to Clinical Laboratory Science	2
<b>Credits</b>		<b>12</b>
<b>First Term</b>		
PLAB 1223	Phlebotomy	2
MLAB 1311	Urinalysis and Body Fluids	3
MLAB 2534	Clinical Microbiology	5
MLAB 1415	Hematology	4
HPRS 1206	Essentials of Medical Terminology	2
<b>Credits</b>		<b>16</b>
<b>Second Term</b>		
MLAB 2164	Practicum I-Medical Laboratory Technician	1
MLAB 1227	Coagulation	2
MLAB 1235	Immunology and Serology	2
MLAB 2165	Practicum II-Medical Laboratory Technician	1
SCIT 1314	Applied General Chemistry I	3
<b>Credits</b>		<b>9</b>
<b>Third Term</b>		
MLAB 2431	Immunohematology	4
MLAB 2401	Clinical Chemistry	4
PSYC 2301	General Psychology	3
<b>Credits</b>		<b>11</b>
<b>Fourth Term</b>		
MLAB 2167	Practicum III-Medical Laboratory Technician	1

Select one of the following:		3
SPCH 1311	Introduction to Speech Communication	
SPCH 1315	Public Speaking	
SPCH 1318	Interpersonal Communication	
SPCH 1321	Business and Professional Speech	
Language, Philosophy and Culture (Humanities) or Creative Arts (Fine Arts)		3
MLAB 2168	Practicum IV-Medical Laboratory Technician	1
MLAB 2238	Advanced Topic in Medical Laboratory Technician	2
MLAB 2232	Seminar in Medical Laboratory Technology	2
<b>Credits</b>		<b>12</b>
<b>Total Credits</b>		<b>60</b>

Course outline is representative of fall entry only. Adjustments will be made for spring entry.

<sup>1</sup> Students who have already completed BIOL 2301, BIOL 2101, BIOL 2302, and BIOL 2102 may use this combination instead of BIOL 2404.

<sup>2</sup> Students desiring to obtain a baccalaureate degree should take MATH 1314 College Algebra.

**Capstone Experience:** MLAB 2238 Advanced Topic in Medical Laboratory Technician

Medical Laboratory Technology students must earn a grade of C or above in each Medical Laboratory Technology course and required science courses and maintain an overall grade point average of at least 2.0 to graduate from the Medical Laboratory Technology program.