



# Medical Laboratory Technology (MLT) Associate of Applied Science










## Milestone Courses

should be taken in the order shown. This will help you stay on track and graduate on time.






## Semester 1

Course Number	Course Name	Credits	Milestone	Completed
College Writing I	Pick one: ENGL 1200† or 1201	4-5	 Yes	<input type="checkbox"/>
MATH1150	College Algebra	3	 Yes	<input type="checkbox"/>
		<b>Total Credits:</b>	<b>7</b>	


## Semester 2

Course Number	Course Name	Credits	Milestone	Completed
CHEM 1061	Principles of Chemistry I	4	 Yes	<input type="checkbox"/>
MLT 1000(†) 	Clinical Laboratory Basics	1	 Yes	<input type="checkbox"/>
MLT 1100(†) 	Clinical Urinalysis/Body Fluids	2	 Yes	<input type="checkbox"/>
MLT 1200(†) 	Clinical Laboratory Instrumentation	1	 Yes	<input type="checkbox"/>
BIOL 1120	Human Biology	3		<input type="checkbox"/>
BIOL 1001	Biology I	4		<input type="checkbox"/>
		<b>Total Credits:</b>	<b>15</b>	





## Semester 3

Course Number	Course Name	Credits	Milestone	Completed
CHEM 1062	Principles of Chemistry II	4	 Yes	<input type="checkbox"/>
MLT 2050(*) 	Clinical Hematology	4	 Yes	<input type="checkbox"/>
MLT 1250(*) 	Clinical Immunology	2	 Yes	<input type="checkbox"/>
COMM 1110	Interpersonal Communication	3		<input type="checkbox"/>
		<b>Total Credits:</b>	<b>13</b>	

## Semester 4

Course Number	Course Name	Credits	Milestone	Completed
MLT 2150 (Summer only)	Clinical Immunohematology	3	 Yes	<input type="checkbox"/>
		<b>Total Credits:</b>	<b>3</b>	

## Semester 5

Course Number	Course Name	Credit	Milestone	Complete
MLT 2100(†) 	Clinical Chemistry	4	 Yes	<input type="checkbox"/>
MLT 2080(†) 	Clinical Microbiology	4	 Yes	<input type="checkbox"/>
PHIL 1020	Ethics	3		<input type="checkbox"/>
		<b>Total Credits:</b>	<b>11</b>	

(Semester 6 continues on the next page)

## Helpful Hints

† ENGL 1200 corequisite †ENGL 1001- College Writing I Workshop

-Must have applied for MLT program by March 1 (prior term) and be admitted before starting in the MLT program courses (Fall start)

**-Chemistry must be completed prior to applying to the MLT program, if a student doesn't have high school chemistry, they may want to consider taking CHEM1010 in the semester before they apply (Spring (March) is when application opens)**

-College algebra and college writing must be completed prior to starting in the MLT Program (can be in progress or completed when applying to the program)








-The MLT program courses are Fall start only. Application opens January.

-MLT courses must be taken concurrently as laid out on the plan

-If you placed into a higher Math, or completed higher Math, please see your Advisor (you will not need to take College Algebra)

-If you do not place into College Algebra (MATH 1150), you will need to complete additional sequence of math courses

Semester 6

Course Number	Course Name	Credits	Milestone	Completed
MLT 2310(*)🌸	Applied Phlebotomy	1	 Yes	<input type="checkbox"/>
MLT 2320(*)🌸	Applied Hematology	2	 Yes	<input type="checkbox"/>
MLT 2330(*)🌸	Applied Coagulation	1	 Yes	<input type="checkbox"/>
MLT 2340(*)🌸	Applied Urinalysis	1	 Yes	<input type="checkbox"/>
MLT 2350(*)🌸	Applied Microbiology	2	 Yes	<input type="checkbox"/>
MLT 2360(*)🌸	Applied Immunohematology	2	 Yes	<input type="checkbox"/>
MLT 2380(*)🌸	Applied Chemistry	2	 Yes	<input type="checkbox"/>

Total Credits: 11

Program Credit Total: 60



**Disclaimer:** This roadmap represents one possible pathway through the program, so please make an appointment with your Academic Advisor to create an education plan that is customized to meet your needs. This information is subject to change.

🌸 Leaf/Dagger (†) means the class is only offered Fall semester. 🌸 Flower/Asterisk (\*) means the class is only offered Spring Semester.  
Double Dagger (‡) means the course has a corequisite that must be taken at the same time.

Effective 10/4/24 AT