

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

TERM 1		CREDITS	MILESTONE	SGE	COMPLETED
ENGL 1204 or ENGL 1209	English Composition I* or English Composition I with Review*	3		010	<input type="checkbox"/>
COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3		020	<input type="checkbox"/>
MATH 1828	College Algebra*	3		030	<input type="checkbox"/>
LIFE 1408 or LIFE 1407 and LIFE 1409	Anatomy & Physiology or Anatomy & Physiology I and Anatomy & Physiology II	5		040	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>14</b>			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
PSYC 1000 or SOCL 1100	General Psychology or Intro to Sociology	3		050	<input type="checkbox"/>
CHEM 1802 or CHEM 1806	Fundamentals of General Chemistry* or College Chemistry I*	5		040	<input type="checkbox"/>
LIFE 1412	Principles of Microbiology	5		040	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>13</b>			



**Milestone Courses** should be taken in the term shown. This will help you stay on track and graduate on time.



**Make your summer matter.** Summer is a great time to take some courses and get ahead or stay on track.



After successful completion of this degree, students will be eligible to sit for the following industry certification: Medical Laboratory Technician (MLT)

### Systemwide General Education (SGE) Key

- 010 English

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- 020 Communications

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- 030 Math & Statistics

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- 040 Natural & Physical Science

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- 050 Social & Behavioral Sciences

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- 060 Arts & Humanities

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- 070 Barton Designated

[sge.bartonccc.edu](http://sge.bartonccc.edu)

### General Advising Notes

- \* Subject to placement or pre-requisite requirements.
- Students must be eligible for ASCP Phlebotomy certification prior to starting MLTC courses. Please contact the MLT Director to determine eligibility status.
- All General Education courses must be completed prior to enrolling in Medical Laboratory Technology courses.
- Students must have required compliance tracking completed, including background check, before starting MLT classes.

Student Name \_\_\_\_\_ ID# \_\_\_\_\_

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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
MLTC 1509	Immunology & Serology***	3	✓		<input type="checkbox"/>
MLTC 1500	Urinalysis & Body Fluids	3			<input type="checkbox"/>
MLTC 1502	Hematology & Coagulation	6			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>12</b>			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
MLTC 1505	Pathogenic Microbiology (Clinical Micro I)	6			<input type="checkbox"/>
MLTC 1508	Immunohematology (Blood Bank)	6			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>12</b>			

### Suggested Emphasis Electives

See full list of courses in [courses.bartonccc.edu](https://courses.bartonccc.edu)

### Advising Notes

\* Subject to pre-requisite requirements [prereq.bartonccc.edu](https://prereq.bartonccc.edu)

- \*\*\*MLTC 1509 Immunology and Serology must be taken prior to or in the first semester of MLT program classes - it is offered in the summer prior to the MLT program classes or can be taken along with the last semester of general education courses.
- MLTC 1506 Human Parasitology/Mycology/Mycobacterium (Clinical micro II) can be taken in the summer prior to starting the MLT program classes or along with the last semester of general education courses.
- Clinical practicum I can be taken after completion of MLTC 1509, MLTC 1502, and MLTC 1500 during Winter break.

Student Name \_\_\_\_\_ ID# \_\_\_\_\_

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TERM 5		CREDITS	MILESTONE	SGE	COMPLETED
MLTC 1504	Clinical Chemistry	6			<input type="checkbox"/>
MLTC 1506	Human Parasitology/Mycology/Mycobacterium (Clinical Micro I)	3			<input type="checkbox"/>
<b>MLTC 1513</b>	<b>Lab Operations and Leadership Capstone</b>	<b>2</b>	✓		<input type="checkbox"/>
MLTC 1519	Clinical Practicum I	2			<input type="checkbox"/>
MLTC 1520	Clinical Practicum II	4			<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>17</b>			

### Suggested Emphasis Electives

See full list of courses in [courses.bartonccc.edu](https://courses.bartonccc.edu)

### Advising Notes

- \* Subject to pre-requisite requirements [prereq.bartonccc.edu](https://prereq.bartonccc.edu)
- MLTC 1513 Lab Operations must be taken in the LAST semester of MLT program classes.
- All courses with the exception of MLTC 1513 Lab Operations must be completed before starting Clinical practicum II rotations.
- MLTC 1513 Lab Operations can be taken concurrently with clinical practicum II if it is available.

Student Name \_\_\_\_\_ ID# \_\_\_\_\_