

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
MDAS 1672	Medical Terminology	3			<input type="checkbox"/>
COMM 1200 or COMM 1230	Interpersonal Communications or Public Speaking	3		020	<input type="checkbox"/>
MATH 1828 or STAT 1829	College Algebra* or Elements of Statistics*	3		030	<input type="checkbox"/>
MLTC 1503	Principles of Phlebotomy 8-Week Session 1	3			<input type="checkbox"/>
<b>MLTC 1501</b>	<b>Phlebotomy Clinical Practicum 8-Week Session 4</b>	<b>1</b>	✓		<input type="checkbox"/>
					<input type="checkbox"/>
<b>TOTAL CREDITS</b>		<b>13</b>			

TERM 2		CREDITS	MILESTONE	SGE	COMPLETED
MLTC 1512	Intro to Lab Skills (Basic Lab Techniques) 16-Week Session 2	3			<input type="checkbox"/>
CHEM 1802 or CHEM 1806	Fundamentals of General Chemistry* or College Chemistry I*	5		040	<input type="checkbox"/>
LIFE 1408	Anatomy & Physiology	5		040	<input type="checkbox"/>
					<input type="checkbox"/>
					<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 certificate, students will be eligible to sit for the following industry certification: Medical Laboratory Assistant (MLA) (ASCP).

### Systemwide General Education (SGE) Key

- 010 English
- 020 Communications
- 030 Math & Statistics
- 040 Natural & Physical Science
- 050 Social & Behavioral Sciences
- 060 Arts & Humanities
- 070 Barton Designated

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

### General Advising Notes

- \* Subject to placement or pre-requisite requirements.
- MLT students are required to have College Algebra or Statistics.
- MLTC 1501 Phlebotomy Clinical Practicum is completed after MLTC 1503 Principles of Phlebotomy - 78% is required. Can be done at the end of MLA with MLTC 1518 if the student takes the 16-week phlebotomy class.
- MLTC 1518 MLA Clinical Practicum is completed after MLTC 1512 Intro to Lab Skills- 78% is required and all other MLA courses are completed.

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

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TERM 3		CREDITS	MILESTONE	SGE	COMPLETED
MLTC 1518	MLA Clinical Practicum (completed after MLTC 1512)	2			<input type="checkbox"/>
					<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>2</b>			

TERM 4		CREDITS	MILESTONE	SGE	COMPLETED
					<input type="checkbox"/>
					<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>					

### 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)

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

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### 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# \_\_\_\_\_