



## Associate of Science in Medical Laboratory Technology - 2505

**Career Pathway:** [Health Sciences](#)

**Location(s):** [General education courses are offered at all BC locations. Program specific courses some courses may only be offered at the A. Hugh Adams Central Campus.](#)

**Program Entrance Requirements:** Students must be graduates from Sheridan Technical College, Erwin Technical Center (College) or a similar Medical Laboratory Technology programs with an Advanced Technology Diploma (ATD).

**Program Description:** The Medical Technology Associate of Science degree program was developed specifically to enable Medical Laboratory Technician Certificate/Advanced Technology Diploma (ATD) graduates to continue their education and qualify for higher level positions in the clinical laboratory field or higher degrees such as the Bachelor's degree. AS program graduates will be able to work with less direct supervision and perform more difficult procedures than would be expected of an ATD graduate. They will be eligible to take state and national certifying exams that require education above the ATD level. Visit program's [website](#) for additional information.

### Build Your Education



**Additional Program Information:** Students with the appropriate ATD will awarded 42 credits toward the AS in Medical Laboratory Technology. The credits will be awarded for the following courses:

• MLT1022	Introduction to Medical Technology	2
• MLT1022L	Introduction to Medical Technology	1
• MLT1040	Phlebotomy	1
• MLT1044L	Phlebotomy Clinical	1
• MLT2362	Hematology and Body Fluid Analysis	4
• MLT2362L	Hematology and Body Fluid Analysis Lab	2
• MLT2400	Medical Microbiology	4
• MLT2400L	Medical Microbiology	3
• MLT2625	Clinical Chemistry	4
• MLT2625L	Clinical Chemistry	1
• MLT2530	Immunology/Immunoematology	4
• MLT2530L	Immunology/Immunoematology	2
• MLT2807L	Immunoematology Clinical Practicum	3
• MLT2809L	Hematology Clinical Practicum	3
• MLT2810L	Clinical Chemistry Practicum	3
• MLS2811L	Microbiology Clinical Practicum	3
• MLS2930	Seminar	1
	<b>Total</b>	<b>42</b>

## Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits
<b>Term 1</b>	<b>Term 1</b>	<b>ENC1101</b>	<b>Composition I</b>	<b>3</b>
		<b>PHI2600</b>	<b>Ethics</b>	<b>3</b>
	<b>Term 2</b>	<b>STA2023</b>	<b>Statistics</b>	<b>3</b>
		<b>BSC2010</b>	<b>Introduction to Biology I</b>	<b>3</b>
		<b>BSC2010L</b>	<b>Introduction to Biology I Laboratory</b>	<b>1</b>
<b>Term 2</b>	<b>Term 3</b>	<b>ECO2013</b>	<b>Principles of Macroeconomics</b>	<b>3</b>
		<b>BSC2421 or MCB2010</b>	<b>Introduction to Biotechnology or General Microbiology</b>	<b>3</b>
		<b>BSC2421L or MCB2010L</b>	<b>Introduction to Biotechnology Lab or General Microbiology Lab</b>	<b>1</b>
		<b>Electives*</b>	<b>Elective Course</b>	<b>3</b>
	<b>Term 4</b>	<b>CHM1045</b>	<b>General Chemistry I</b>	<b>3</b>
		<b>CHM1045L</b>	<b>General Chemistry I Lab</b>	<b>1</b>
<b>Term 3</b>	<b>Term 5</b>	<b>CHM1046</b>	<b>General Chemistry II</b>	<b>3</b>
		<b>CHM1046L</b>	<b>General Chemistry II Lab</b>	<b>1</b>
		<b>Electives*</b>	<b>Elective Course</b>	<b>3</b>
<b>Articulated Credits</b>		<b>Total ATD Credit Hours</b>		<b>42</b>
<b>Total Program Credit Hours</b>				<b>76</b>

**Notes:** Many courses have specific pre-requisite and co-requisite requirements that must be followed. Students are encouraged to consult the Course Information Table for a detailed list of all requisite requirements.

\*Student may have to take MAT1033/STA1001 based on placement score. Student may also need to take CGS1060C if they are unable to successfully pass the computer competency test. If the student does not need to take MAT1033/STA1001 or CGS1060C, the student must take either 1000 or 2000 level BSC or CHM courses to meet the elective credit hour requirements.

Students are strongly encouraged to meet with an [advisor](#) to create an educational plan.

CHOOSE YOUR COURSES

## Program Highlights

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**Credit for Prior Learning:** Accelerate your path to completion with these options:

- Credit by exam
- Industry Certifications
- Prior Learning Assessment
- And much more...



**Related Industry Certifications:** Upon completing this program, graduates will be eligible to sit for the following industry certifications/licenses:

- N/A



**Get an Internship:** Make sure to visit the Career Center for internship opportunities that help you take your career to the next level!



**Median Wage and Job Growth Outlook:** Broward College has [Career Coach!](#) It is designed to help you find a good career by providing the most current local data on wages, employment, job postings, and associated education and training.



**Fund Your Education:** [Scholarships](#) may be available.

Get Started Today!

START APPLICATION

