



## Associate of Science in Medical Laboratory Technology - 2505

**Career Pathway:** [Science, Technology, Engineering, and Math \(STEM\)](#)

**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 40 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
• MLT2530	Immunology/Immunochemistry	4
• MLT2530L	Immunology/Immunochemistry	2
• MLT2807L	Immunochemistry Clinical Practicum	3
• MLT2809L	Hematology Clinical Practicum	3
• MLT2810L	Clinical Chemistry Practicum	3
• MLS2811L	Microbiology Clinical Practicum	3
• MLS2930	Seminar	4
	<b>Total</b>	<b>40</b>

## Recommended Course Sequence

Full Time	Part Time	Course ID	Description	Credits
Term 1	Term 1	ENC1101	Composition I	3
		PHI2600	Ethics	3
	Term 2	MAC1105	College Algebra	3
		CHM1045	General Chemistry I	3
		CHM1045L	General Chemistry I Lab	1
Term 2	Term 3	ECO2013	Principles of Macroeconomics	3
		SPC1024 or SPC1608	Intro to Speech or Public Speaking	3
		Electives*	Elective Course	3
	Term 4	Electives*	Elective Course	3
		BSC2010	Introduction to Biology I	3
		BSC2010L	Introduction to Biology I Lab	1
Term 3	Term 5	CHM1046	General Chemistry II	3
		CHM1046L	General Chemistry II Lab	1
		Electives*	Elective Course	3
<b>Articulated Credits</b>		<b>Total ATD Credit Hours</b>		<b>40</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 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 or CGS1060C, the student must take either 1000 or 2000 level BSC, CHM, or MCB courses to meet the elective credit hour requirements.

**This is only a recommended course sequence. Students are strongly encouraged to meet with an [advisor](#) to create a personalized 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 Career Ready:** After completing your first year of coursework make sure to visit the **Career Center** for internship opportunities that help you take your career to the next level! Also, explore hundreds of career videos and career profiles through Virtual Job Shadow!

[Get an Internship](#)   [Virtual Job Shadow Tool](#)



**Median Wage and Job Growth Outlook:** Broward College has [Career Coach](#) & the [Career Ladders](#). These tools are 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. Learn how to climb your career ladder.



**Fund Your Education:** This Program is [Financial Aid](#) eligible. [Scholarships](#) may be available.

Get Started Today!

START APPLICATION

