

Histologic Technology (2262) (A.S.)

ASSOCIATE IN SCIENCE RECOMMENDED ROADMAP

This academic roadmap is designed to help you select courses each term for your **Associate in Science Degree in Histologic Technology (2262) (A.S.)**. The mission of the Associate in Science degree in Histologic Technology (AS-HT) is to provide access to an affordable, high-quality educational program designed to train and educate competent, ethical, and confident entry-level clinical laboratory professionals in partnership with affiliated healthcare institutions through classroom and online learning. The program focuses on comprehension and mastery of the histotechnology body of knowledge in conjunction with clinical skill development.

Full-time students will refer to the term-by-term recommendations, and part-time students will refer to the course-by-course recommendations. "Mile Markers and Notes" on the Roadmap refer to important guidelines for program completion.

This roadmap is intended to provide general guidance about recommended courses and mile markers. For specific guidance about your individual academic degree plan, please see a program advisor. Please also refer to the College Catalog for additional information.

Career Options: Histologic technology (HT) professionals develop skills that reach into a variety of fields. Most commonly, these highly skilled individuals will be used in hospitals or private pathology laboratories, playing an integral role in preparing tissue specimens for the microscopic diagnosis of disease. Additionally, histology, the science of demonstrating a multitude of cellular characteristics, is utilized in medical, pharmaceutical, and industrial research settings. The field of histologic technology is rapidly advancing as more and more sophisticated diagnostic tools are being developed. The Bureau of Labor Statistics projects a growth rate of 7 percent (faster than the average) through 2029, which is approximately 21,600 new jobs in the U.S.

Term Offered: F = Fall Sp = Spring Sm = Summer

Available Modalities: HB = Hybrid OC = On-Campus OL = Online

Full-Time Students: Term-by-Term	Part-Time Students: Course-by-Course	Course: Course Title	Credit Hours	Term Offered	Available Modalities	Mile Markers and Notes
Prerequisites Taken before Program Admission						Complete an academic degree plan with your advisor.
	1.	ENC 1101: English Composition I	3			Follow up with an advisor about any accelerated credits that you may have earned (e.g., dual enrollment, AP, CLEP, etc.).
	2.	MAC 1105: College Algebra (or higher-level MAC prefix course) OR STA 2023: Elementary Statistics	3			ENC 1101C can be taken in place of ENC 1101. Please speak with your advisor for more information.
	3.	BSC 2010C: Principles of Biology I	4			
	4.	BSC 2085C: Human Anatomy and Physiology I OR CHM 1025C: Introduction to General Chemistry	4			If students take BSC 2085C as a prerequisite, then they should take CHM 1025C in Term 1.
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Term 1	5.	BSC 2085C: Human Anatomy and Physiology I OR CHM 1025C Introduction to General Chemistry	4			<p>If students take BSC 2085C as a prerequisite, then they should take CHM 1025C in Term 1.</p> <p>If students take CHM 1025C as a prerequisite, then they should take BSC 2085C in Term 1.</p> <p>See the options for the General Education Requirements in the current College Catalog.</p> <p>See the options for the General Education Requirements in the current College Catalog.</p>	
	6.	Choose 1 General Education Humanities	3				
	7.	Choose 1 General Education Social and Behavioral Sciences	3				
	8.	HSC 1531: Medical Terminology (for health professions)	3				
Term 2	9.	BSC 2086C: Human Anatomy and Physiology II	4				
	10.	MCB 2010C: Microbiology	4				
	11.	CHM 2045C: General Chemistry and Quantitative Analysis I	4				
Term 3	12.	MLT 2190C: Histology	4	F	OL		
	13.	MLT 2191: Histotechniques I	4	F	OL		
	14.	MLT 2191L: Histotechniques I Lab	1	F	OC		
	15.	CHM 2046C: General Chemistry and Quantitative Analysis II OR BSC 2011C: Principles of Biology II	4				
Term 4	16.	MLT 2192: Histotechniques II	4	Sp	OL		
	17.	MLT 2192L: Histotechniques II Lab	1	Sp	OL		
	18.	MLT 2193C: Histopathology	3	Sp	OL		
	19.	MLT 2840L: Histotechnology Practicum I	5		OC		
Term 5	20.	MLT 2194: Histotechniques III	3	Sm	OL	<p>Apply for graduation by the required date.</p> <p><i>Congratulations, Graduate! Celebrate your success at Commencement!</i></p>	
	21.	MLT 2194L: Histotechniques III Lab	1	Sm	HB		
	22.	MLT 2930C: Special Topics in Histological Techniques	2	Sm	HB		
	23.	MLT 2841L: Histotechnology Practicum II	5		OC		
Total Program Credit Hours =			76				

Important for You to Know:

- This academic roadmap does not include developmental education courses in reading, writing, and/or mathematics that you may be required to take. In addition, it does not include MAT 1033: Intermediate Algebra, which, for many students, is a prerequisite course for MAC 1105. Please consult with an advisor for individual assistance.