



Histologic Technology

Associate in Science | Code: 23064 | 76 credits

CIP (1351100800)

Effective Term: Summer 2025 (2255)

The A.S. degree is designed for students who are looking for immediate entry into a career upon graduation. Most discipline courses directly relate to the identified career area. The remaining courses are comprised of general education courses. The Associate in Science degree in Histologic Technology, teaches the knowledge of tissue and cellular structure. Students will develop skills in preparing, fixing processing, embedding, sectioning, and staining tissue, including brain, kidney, bone and muscle tissue. Actual surgical specimens are used in the laboratory settings. Clinical practice is conducted in local health care facilities under the supervision of qualified registered professional personnel. Graduates are eligible for Florida State Licensure and Certification registry with the American Society of Clinical Pathologists

GENERAL EDUCATION REQUIREMENTS (15.00 Credits)

COMMUNICATIONS (3.00 credits)

ENC 1101	English Composition 1	(3 credits)	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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HUMANITIES (3.00 credits)

ARH 1000	Art Appreciation	(3 credits)	Prerequisite: ENC 1101
HUM 1020	Humanities	(3 credits)	
LIT 2000	Introduction to Literature	(3 credits)	
MUL 1010	Music Appreciation	(3 credits)	
PHI 2010	Introduction to Philosophy	(3 credits)	
THE 2000	Theatre Appreciation	(3 credits)	

MATHEMATICS (3.00 credits)

MGF 1130	Mathematical Thinking	(3 credits)	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
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NATURAL SCIENCE (3.00 credits)

BSC 2085	Human Anatomy and Physiology 1	(3 credits)	Corequisite: BSC 2085L
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SOCIAL SCIENCE (3.00 credits)

AMH 2010	History of the US to 1877	(3 credits)	
AMH 2020	History of the US since 1877	(3 credits)	
POS 2041	American Federal Government	(3 credits)	

COMPUTER COMPETENCY

Test type(s) needed:

Computer Competency Test (CCT)

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CGS 1060C	Introduction to Computer Technology and Applications	
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SCIENCE REQUIREMENTS (14.00 Credits)

BSC 2085L	Human Anatomy and Physiology 1 Laboratory	(1 credits)	Corequisite: BSC 2085
BSC 2086	Human Anatomy & Physiology 2	(3 credits)	Prerequisite: BSC 2085; Corequisite: BSC 2026L
BSC 2086L	Human Anatomy & Physiology 2	(1 credits)	Prerequisite: BSC 2085L;

CHM 1033	Laboratory Chemistry for Health Sciences	(3 credits)	Corequisite: BSC 2086 Prerequisite: MAT 1033; Corequisite: CMH 1033L
CHM 1033L	Chemistry for Health Sciences lab	(1 credits)	Prerequisite: MAT 1033; Corequisite: CHM 1033
MCB 2010	Microbiology	(3 credits)	Prerequisites: BSC 2010, BSC 2010L; or BSC 2085, BSC 2085L; CHM 1045, CHM 1045L or CHM 1033, CHM 1033L; Corequisite: MCB 2010L
MCB 2010L	Microbiology Laboratory	(2 credits)	Prerequisites: BSC 2010, BSC 2010L; or BSC 2085, BSC 2085L; CHM 1045, CHM 1045L or CHM 1033, CHM 1033L; Corequisite: MCB 2010

MAJOR CORE REQUIREMENTS (47.00 Credits)

MLT 1191	Histotechnology 1	(3 credits)	Corequisite: MLT 1191L
MLT 1191L	Histotechnology 1 Lab	(3 credits)	Corequisite: MLT 1191
MLT 1195C	Tissue Identification 1	(3 credits)	Prerequisites: BSC 2085, BSC 2085L, BSC 2086, BSC 2086L
MLT 1196	Laboratory Safety	(3 credits)	
MLT 2192	Histotechnology 2	(3 credits)	Prerequisites: MLT 1191, MLT 1191L; Corequisite: MLT 2192L
MLT 2192L	Histotechnology 2 Lab	(3 credits)	Prerequisites: MLT 1191, MLT 1191L; Corequisite: MLT 2192
MLT 2197C	Tissue Identification 2	(4 credits)	Prerequisite: MLT 1195C
MLT 2198	Histochemistry	(3 credits)	Prerequisites: MLT 1191, MLT 1191L, MLT 2192, MLT 2192L, CHM 1033, CHM 1033L; Corequisite: MLT 2198L
MLT 2198L	Histochemistry Lab	(3 credits)	Prerequisites: MLT 1191, MLT 1191L, MLT 2192, MLT 2192L, CHM 1033, CHM 1033L; Corequisite: MLT 2198
MLT 2180C	Infections Disease and Control Practices	(3 credits)	Prerequisite: MCB 2010, MCB 2010L
MLT 1840L	Histology Clinical Practicum 1	(5 credits)	Prerequisites: MLT 1191, MLT 1191L, MLT 1195C, MLT 1196, MLT 1752, MLT 2192, MLT 2192L, MLT 2197C, MLT 2198, MLT 2198L, MLT 2180C
HIM 2472	Medical Terminology	(3 credits)	
MLT 2841L	Histology Clinical Practicum 2	(5 credits)	Prerequisites: MLT 1191, MLT 1191L, MLT 1195C, MLT 1196, MLT 1752, MLT 2192, MLT 2192L, MLT 2197C, MLT 2198, MLT 2198L, MLT 2180C, MLT 1840L; Corequisite: MLT 2931
MLT 2931	Histology Seminar	(3 credits)	Prerequisites: MLT 1191, MLT 1191L, MLT 1195C, MLT 1196, MLT 1752, MLT 2192, MLT 2192L, MLT 2197C, MLT 2198, MLT 2198L, MLT 2180C, MLT 1840L; Corequisite: MLT 2841L