

**COURSE SEQUENCE GUIDE | FULL-TIME ENROLLMENT**
**Histologic Technology**
**Associate in Science | Code: 23064 | 76 credits**
**Effective Term: Summer 2025 (2255)**
**Semester 1**

Course ID	Course Title	Credits	Pre/Co-requisites
ENC 1101	English Composition I	3	Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
MGF 1130	Mathematical Thinking	3	Prerequisite: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption).
Social Science	AMH 2010, AMH 2020, POS 2041	3	
CCT ---OR--- CGS 1060C	Computer Competency Test (CCT) ---OR--- Introduction to Computer Technology and Applications		<b>Departmental Recommendation:</b> Computer Skills Placement (CSP)
	<b>Semester Credits</b>	<b>9</b>	

**Semester 2**

Course ID	Course Title	Credits	Pre/Co-requisites
Humanities	ARH 1000, HUM 1020, LIT 2000, MUL 1010, PHI 2010, THE 2000	3	<b>Note:</b> ENC 1101 is a prerequisite to LIT 2000
BSC 2085	Human Anatomy & Physiology 1	3	Corequisite: BSC 2085L
BSC 2085L	Human Anatomy & Physiology 1 Lab	1	Corequisite: BSC 2085
CHM 1033	Chemistry for Health Sciences	3	Prerequisite: MAT 1033 Corequisite: CMH 1033L
CHM 1033L	Chemistry for Health Sciences Lab	1	Prerequisite: MAT 1033 Corequisite: CHM 1033
	<b>Semester Credits</b>	<b>11</b>	

**Semester 3**

Course ID	Course Title	Credits	Pre/Co-requisites
BSC 2086	Human Anatomy & Physiology 2	3	Prerequisite: BSC 2085; Corequisite: BSC 2086L
BSC 2086L	Human Anatomy & Physiology 2 Lab	1	Prerequisite: BSC 2085, BSC 2085L; Corequisite: BSC 2086
MCB 2010	Microbiology	3	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 Lab	2	Prerequisites: BSC 2010, BSC 2010L; or BSC 2085, BSC 2085L; CHM 1045, CHM 1045L or CHM 1033, CHM 1033L; Corequisite: MCB 2010
	<b>Semester Credits</b>	<b>9</b>	

**Semester 4 (In Program Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
MLT 1191	Histotechnology 1	3	Corequisite: MLT 1191L
MLT 1191L	Histotechnology 1 Lab	3	Corequisite: MLT 1191
MLT 1195C	Tissue Identification 1	3	Prerequisites: BSC 2085, BSC 2085L, BSC 2086, BSC 2086L
MLT 1196	Laboratory Safety	3	
	<b>Semester Credits</b>	<b>12</b>	

**Semester 5 (In Program Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
MLT 2192	Histotechnology 2	3	Prerequisites: MLT 1191/1191L Corequisite: MLT 2192L
MLT 2192L	Histotechnology 2 Lab	3	Prerequisites: MLT 1191, MLT 1191L Corequisite: MLT 2192
MLT 2197C	Tissue Identification 2	4	Prerequisite: MLT 1195C
	<b>Semester Credits</b>	<b>10</b>	

**Semester 6 (In Program Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
MLT 2198	Histochemistry	3	Prerequisites: MLT 1191, MLT 1191L, MLT 2192, MLT 2192L, CHM 1033, CHM 1033L; Corequisite: MLT 2198L
MLT 2198L	Histochemistry Lab	3	Prerequisites: MLT 1191, MLT 1191L, MLT 2192, MLT 2192L, CHM 1033, CHM 1033L; Corequisite: MLT 2198
MLT 2180C	Infections Disease and Control Practices	3	Prerequisites: MCB 2010, MCB 2010L
	<b>Semester Credits</b>	<b>9</b>	

**Semester 7 (In Program Milestone)**

Course ID	Course Title	Credits	Pre/Co-requisites
MLT 1840L	Histology Clinical Practicum 1	5	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	
	<b>Semester Credits</b>	<b>8</b>	

**Semester 8**

Course ID	Course Title	Credits	Pre/Co-requisites
MLT 2841L	Histology Clinical Practicum 2	5	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	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
	<b>Semester Credits</b>	<b>8</b>	
	<b>Program Total</b>	<b>76</b>	

**Academic Pathway at MDC:** The AS in Histologic Technology is a pathway to the [BAS in Health Science - Histotechnology Concentration](#). To learn more about the courses listed see [College Catalog](#).