

**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<br>---OR---<br>CGS 1060C | Computer Competency Test (CCT)<br>---OR---<br>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<br>Corequisite: CMH 1033L    |
| CHM 1033L               | Chemistry for Health Sciences Lab                          | 1         | Prerequisite: MAT 1033<br>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;<br>Corequisite: BSC 2086L  |
| BSC 2086L               | Human Anatomy & Physiology 2 Lab | 1        | Prerequisite: BSC 2085, BSC 2085L;<br>Corequisite: BSC 2086  |
| MCB 2010                | Microbiology                     | 3        | Prerequisites: BSC 2010, BSC 2010L; or BSC 2085, BSC 2085L;<br>CHM 1045, CHM 1045L or CHM 1033, CHM 1033L;<br>Corequisite: MCB 2010L |
| MCB 2010L               | Microbiology Lab                 | 2        | Prerequisites: BSC 2010, BSC 2010L; or BSC 2085, BSC 2085L;<br>CHM 1045, CHM 1045L or CHM 1033, CHM 1033L;<br>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<br>Corequisite: MLT 2192L     |
| MLT 2192L               | Histotechnology 2 Lab   | 3         | Prerequisites: MLT 1191, MLT 1191L<br>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;<br>Corequisite: MLT 2198L |
| MLT 2198L               | Histochemistry Lab                       | 3        | Prerequisites: MLT 1191, MLT 1191L, MLT 2192, MLT 2192L, CHM 1033, CHM 1033L;<br>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;<br>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;<br>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](#).