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**Medical Laboratory Technician Track Guided Pathway**

**1st Year Fall**

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| Course Number | Course Title | Credit Hour | Pre-requisite/Co-requisites with Minimum Grade | Term Offered: (If not offered every Spring and Fall)  | Milestone Notes: (If applicable) |
| COL 100 | Campus Orientation | 0 |  |  |  |
| COL 101 | Foundation of Student Success | 1 |  |  |  |
| CORE 42 Written Comm  | Core 42 Written Comm I | 3 | Placement into ENG 101 |  |  |
| CHM 105 | Intro to Chem | 5 | Placement into ENG 101 |  |  |
| CORE 42 MATH | Core 42 Math or higher  | 3-5 | Placement into min of MTH 110 |  |  |
| CORE 42 Civics | CORE 42 Civics | 3 |  |  |  |
| Total Credit Hours: 15 |

**1st Year Spring**

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| Course Number | Course Title | Credit Hour | Pre-requisite/Co-requisites with Minimum Grade | Term Offered: | Milestone Notes: (If applicable) |
| Directed Elective: SOC 101, PSY 101, PHL 203, BIO 205 | Intro to Sociology, Intro to Psych, Ethics, or Microbiology | 3-4 |  |  |  |
| BIO 206 & 207 |  HAP I & HAP II | 9 |  |  |  |
| Total Credit Hours: 12 |

**2nd Year Fall**

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| Course Number | Course Title | Credit Hour | Pre-requisite/Co-requisites with Minimum Grade | Term Offered: | Milestone Notes: (If applicable) |
| MLT 150  | Intro to Lab Science Methods | 2 |  | fall |  |
| MLT 210  | Immunology | 3 |  | fall |  |
| MLT 250  | Hematology & Coagulation | 5 |  | fall |  |
| MLT 260 | Phlebotomy | 2 |  | fall |  |
| MLT 291  | Hematology & Coagulation Practicum | 2 |  | fall |  |
| Total Credit Hours: 14 |

**2nd Year Spring**

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| --- | --- | --- | --- | --- | --- |
| Course Number | Course Title | Credit Hour | Pre-requisite/Co-requisites with Minimum Grade | Term Offered: | Milestone Notes: (If applicable) |
| MLT 220  | Clinical Chemistry & Urinalysis | 5 |  | spring |  |
| MLT 280  | Clinical Microbiology | 4 |  | spring |  |
| MLT 290  | Parasitology, Mycology, Virology | 1 |  | spring |  |
| MLT 292  | Clinical Chemistry & Urinalysis Practicum | 2 |  | spring |  |
| MLT 293 | Clinical Microbiology Practicum | 2 |  | Spring |  |
| Total Credit Hours: 14 |

**2nd Year Summer**

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| --- | --- | --- | --- | --- | --- |
| Course Number  | Course Title | Credit Hour | Pre-requisite/Co-requisites with Minimum Grade | Term Offered: | Milestone Notes: (If applicable) |
| MLT 270 | Immunohematology | 5 |  | Summer |  |
| MLT 294 | Immunohematology Practicum | 2 |  | Summer |  |
| Total Credit Hours: 7 |