

# Medical Laboratory Technology

## Medical Laboratory Technology Suggested Course Sequence

The following is the suggested plan for when to take each course to complete the Associate in Applied Science degree, based on the program requirements of the 2024-2025 catalog. This is only a recommendation — you may take courses in another order upon consultation with your advisor. This plan is based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow this sequence if you attend part-time. Speak with your academic advisor about the plan and any questions. This program might also offer diplomas or certificates; visit the catalog or contact the program for details. Visit the Academic Advising page for instructions on locating your assigned advisor: <https://www.cpcc.edu/academics/academic-advising>

Term I		Credits
BIO 163	Basic Anatomy & Physiology	5.0
CHM 130	General, Organic, & Biochemistry	3.0
CHM 130A	General, Organic, & Biochemistry Lab	1.0
MLT 110	Introduction to MLT	3.0
MLT 120	Hematology/Hemostasis I	4.0
MLT 126	Immunology and Serology	2.0
ACA 122	College Transfer Success	1.0
<b>Credits</b>		<b>19</b>
Term II		Credits
MLT 127	Transfusion Medicine	3.0
MLT 220	Hematology/Hemostasis II	3.0
MLT 130	Clinical Chemistry I	4.0
MLT 140	Introduction to Microbiology	3.0
MLT 111	Urinalysis & Body Fluids	2.0
<b>Credits</b>		<b>15</b>
Term III		Credits
ENG 111	Writing and Inquiry	3.0
PSY 150	General Psychology	3.0
MLT 251	MLT Practicum I	1.0
MAT 143 or MAT 152	Quantitative Literacy or Statistical Methods I	3.0
<b>Credits</b>		<b>10</b>
Term IV		Credits
MLT 230	Clinical Chemistry II	3.0
MLT 240	Special Clinical Microbiology	3.0
MLT 266	MLT Practicum II	6.0
<b>Credits</b>		<b>12</b>
Term V		Credits
ENG 112 or ENG 114	Writing and Research in the Disciplines or Professional Research & Reporting	3.0
Humanities/Fine Arts		3.0
MLT 216	Professional Issues	1.0
MLT 276	MLT Practicum III	6.0
<b>Credits</b>		<b>13</b>
<b>Total Credits</b>		<b>69</b>