

Medical Laboratory Technology First-Year Coursework Checklist

This checklist is only for students with a bachelor's degree¹

If you have previously earned a bachelor's degree, use this form to track your progress as you prepare to apply to the Second-Year of the Medical Laboratory Technology (MLT) program. This form is for your records only and does not replace the program application. More information can be found online (www.wvc.edu/alliedhealth).

Apply to the Second-Year of the If accepted, start the **Complete General** Second-Year of the **MLT Program** Requirements & **MLT Program** (you have until the beginning of the First-Year Coursework (5 quarters) Second-Year to complete First-Year Coursework) **General Requirements** ☐ Cumulative GPA of 2.5 or higher ☐ Complete one of the following: • MATH 99 Intermediate Algebra (or higher) • Placement into MATH& 107 (or higher) ☐ Complete all First-Year coursework with a C (2.0) or higher ☐ Attend an Allied Health Information Session (<u>www.wvc.edu/alliedhealth</u>) ☐ You must be 18 at the start of the Second-Year of the MLT program First-Year Coursework (46 credits)¹ Check course descriptions because some courses have prerequisites (see second page for a sequencing chart). If you still need to complete some classes, talk to an College Navigator to determine which courses to take first. ☐ CHEM& 121 Intro to Chemistry with lab² (5 credits) ☐ CHEM& 131 Intro to Organic/Biochemistry with lab² (5 credits) ☐ BIOL& 241 Human Anatomy & Physiology 1 with lab³ (5 credits) ☐ BIOL& 242 Human Anatomy & Physiology 2 with lab³ (5 credits) ☐ BIOL& 260 Microbiology with lab^{2, 3} (5 credits) ☐ ENGL& 101 Composition: General (5 credits) ☐ One college-level Social Science course (5 credits) ☐ One college-level Humanities course (5 credits) ☐ HLTH 123 Medical Terminology (3 credits) ☐ MLT 100 Intro to MLT (1 credit)

☐ MLT 102 Phlebotomy (1 credit)

If you have either (a) completed a bachelor's degree in biology or health science, or (b) completed a bachelor's degree in another field and have work experience in health sciences, you may be able to substitute some of the First-Year coursework with classes on your transcripts. If you fall into either of these categories, request to have your transcripts reviewed by the MLT program director. All work experience will have to be verified.

At least one of the Chemistry courses (CHEM& 121 or CHEM& 131) and the Microbiology course (BIOL& 260) must have been completed within seven years from time of application. Otherwise you must either (a) repeat the outdated course, or (b) complete a similar or more advanced course (to identify a similar or more advanced course, contact the College Navigator for Allied Health & Nursing).

Repetition of these courses (or equivalent) due to (a) earning a grade lower than a "C" (2.0), (b) withdrawal, or (c) changing from credit to audit mid-quarter will result in a deduction of points. Each repetition will result in additional deductions and deductions negatively affect the probability of success score. The deduction policy only applies to courses repeated since 2004.

Medical Laboratory Technology First-Year Coursework Sequencing

The classes shown below must be taken in a specific order. Start by taking the classes you placed into. If you have earned credits from another college or university, please meet with a College Navigator to determine your next steps.

English Sequence

ENGL 97 → ENGL & 101

Math and Chemistry Sequence

MATH 90/92T \rightarrow MATH 93 \rightarrow MATH 98 \rightarrow MATH 99 \rightarrow CHEM& 121 \rightarrow CHEM& 131

Biology Sequence

BIOL& 241 → BIOL& 242
BIOL& 211 → BIOL& 260

MLT Sequence

MLT 100 → MLT 102

MLT 100 and 102 are taken through WVC. If you are a distance student, you can take these courses online. Contact the College Navigator Allied Health & Nursing to learn more.

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Year				
First				
	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
d year				
Second				
0,				

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