Medical Laboratory Technology
First-Year Coursework Checklist

This checklist is only for students with a bachelor’s degree.1

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).

Complete General Requirements & First-Year Coursework

Apply to the Second-Year of the MLT Program
(you have until the beginning of the Second-Year to complete First-Year Coursework)

If accepted, start the Second-Year of the MLT Program
(5 quarters)

General Requirements

☐ Cumulative GPA of 2.5 or higher
☐ Complete one of the following:
  • MATH 99 Intermediate Algebra (or higher)
  • COMPASS placement into MATH& 107 (or higher)
☐ Complete all First-Year coursework with a C (2.0) or higher
☐ Attend an Allied Health Information Session (www.wvc.edu/alliedhealth)
☐ 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 Educational Planner 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 lab2,3 (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)
☐ MA 113 HIV/AIDS (1 credit)
☐ MLT 100 Intro to MLT (1 credit)
☐ MLT 102 Intermediate Seminar (1 credit)

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1 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.

2 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 WVC Allied Health Educational Planner).

3 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

Start by taking the courses you placed into on the placement test. If you have earned credits from another college/university, request an official Credit Evaluation and meet with an Educational Planner to determine your next steps.

**English Sequence**

- ENGL 90
- ENGL 92

**Math & Chemistry Sequence**

- MATH 90
- MATH 93
- MATH 98
- MATH 99
- CHEM& 121
- CHEM& 131

**Biology Sequence**

- BIOL& 211
- BIOL& 241
- BIOL& 242
- BIOL& 260
- BIOL& 211

**MLT Sequence**

- MLT 100
- MLT 102

MLT 100 and 102 are taken through WVC. If you are a distant student, you can take these courses online. Contact the Allied Health Educational Planner to learn more.

It is highly recommended that you take CHEM& 121 before starting BIOL& 211, but it is not required.

To enroll in CHEM& 121 you must first complete MATH 99 or higher.