

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

FIRST YEAR

Semester 1:

13 units

CAT.	COURSE	TITLE	GE AREA
Req	MEDTEC 310	Introduction to Medical Laboratory Techniques and Skin Punctures	2
Req	MEDTEC 323	Clinical Chemistry and Urinalysis	4
Req	MEDTEC 330	Hematology	4
GE	ENGWR 300	College Composition	3 II(a)

Semester 2:

8 units

Req	MEDTEC 324	Urine and Body Fluid Analysis	2
GE		Social/Behavioral Science	3 V(b)
GE		Ethnic/Multicultural Studies	3 VI

To be eligible for enrollment in the program, the student must meet the following criteria:

- Complete the application process for enrollment in the MLT program.
- Acceptance into the MLT program and completion of all of the following eligibility criteria with a grade of "C" or better. All Program prerequisites must be completed before the start of the first MLT class.
 - CHEM 400 - General Chemistry I, or CHEM 420 - Organic Chemistry I
 - CHEM 401 - General Chemistry II, or CHEM 421 - Organic Chemistry II
 - BIOL 400 - Principles of Biology, or BIOL440 -General Microbiology
 - STAT 300 - Introduction to Probability and Statistics, or PSYC 330 -Introductory Statistics for the Behavioral Sciences
 - COMM 321 - Interpersonal Communication (preferred), or COMM 301 - Introduction to Public Speaking, or COMM 311 - Argumentation and Debate, or COMM 331 - Group Discussion, or COMM 361 - The Communication Experience
 - AH 110 - Medical Language for Health-Care Providers, or licensure/certification in a medically-related field (e.g. Phlebotomist, Radiology Technician, Respiratory Therapist, Pharmacy Technician, Nurse), or graduation from an Allied Health Program or Degree; subject to approval by the MLT Program Director.

Notes:

- See FLC [AA/AS](#) General Education requirements.
- A degree applicable elective is defined as any class with a course number between 100 and 499.
- Some English and Math courses have support courses (co-requisites). See your assessment results for more details.

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this degree
GE	General Education	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirement
Elec	Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree



SECOND YEAR

Semester 3:

17 units

CAT.	COURSE	TITLE	GE AREA
Req	MEDTEC 340	Immunology and Immunohematology	4
Req	MEDTEC 350	Clinical Microbiology	4
Req	MEDTEC 311	Advanced Phlebotomy Venipuncture Skills	2
GE		Humanities	3 I
GE		American Institutions	3 V(a)
GE		Physical Education Activity	1 III(a)

Semester 4:

17 units

Req	MEDTEC 312*	Phlebotomy Clinical Internship	2
Req	MEDTEC 360*	Chemistry and Urinalysis Practicum	4
Req	MEDTEC 361*	Hematology Practicum	4
Req	MEDTEC 362*	Immunology and Immunohematology Practicum	3
Req	MEDTEC 363*	Microbiology Practicum	4

* This course has a prerequisite or corequisite course.

- Students already in possession of a valid phlebotomy certificate need not enroll in the phlebotomy courses, MEDTEC 311 and 312.

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