

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.

Total Units: 56

First Year

Semester 1

13 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
MEDTEC 310 Introduction to Medical Laboratory Techniques and Skin Punctures	2		F, S	
MEDTEC 323 Clinical Chemistry	4	CHEM 401 OR CHEM 421	F, S	
MEDTEC 330 Hematology	4	BIOL 400 OR BIOL 440	F, S	
ENGWR 300 College Composition	3		F, S	II(a)

Semester 2

8 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
MEDTEC 324 Urine and Body Fluid Analysis	2	BIOL 400 OR BIOL 440	F, S	
Social/Behavioral Science	3		F, S	V(b)
Ethnic/Multicultural Studies	3		F, S	VI

Second Year

Semester 3

17 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
MEDTEC 340 Immunology and Immunochemistry	4	CHEM 401 OR CHEM 421	F, S	
MEDTEC 350 Clinical Microbiology	4	BIOL 400 OR BIOL 440	F, S	
MEDTEC 311 Advanced Phlebotomy Venipuncture Skills	2	MEDTEC 310	F, S	
Humanities	3		F, S	I

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

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

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
American Institutions	3		F, S	V(a)
Physical Education Activity	1		F, S	III(a)

Semester 4

18 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MEDTEC 312 Phlebotomy Clinical Internship	2	MEDTEC 311	F, S	
MEDTEC 360 Chemistry and Urinalysis Practicum	4	MEDTEC 323	F, S	
MEDTEC 361 Hematology and Hemostasis Practicum	4	MEDTEC 330	F, S	
MEDTEC 362 Immunology and Immunochemistry Practicum	4	MEDTEC 340	F, S	
MEDTEC 363 Microbiology Practicum	4	MEDTEC 350	F, S	

- 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 311 - 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.

Catalog Year: 2024-2025

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