

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: Spring Semester

8 units

CAT.	COURSE	TITLE	GE AREA
Req	MEDTEC 323	Clinical Chemistry	4
Req	MEDTEC 330	Hematology	4

Semester 2: Fall Semester

2 units

Req	MEDTEC 324	Urine and Body Fluid Analysis	2
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Semester 3: Spring Semester

8 units

Req	MEDTEC 340	Immunology and Immunohematology	4
Req	MEDTEC 350	Clinical Microbiology	4

Notes:

- The Pre-Clinical Laboratory Scientist Trainee certificate aims to guide individuals who are hoping to become a licensed Clinical Laboratory Scientist (CLS) in the State of California. This certificate provides a clear path for individuals interested in pursuing entry into a CLS program. The Pre-Clinical Laboratory Scientist Trainee certificate does not grant entry into any CLS Program.
- More information on this process can be on the MLT Department webpage: <https://www.flc.losrios.edu/academics/medical-technology-department>.
- The required didactic curriculum prepares individuals to perform basic clinical laboratory procedures in chemistry, hematology, microbiology, immunohematology, and immunology. Course work emphasizes mathematical and scientific concepts related to specimen collection, laboratory testing and procedures, quality assurance and reporting/recording and interpreting findings involving tissues, blood, and body fluids.
- **MEDTEC 323 and MEDTEC 330 are only offered in Spring**

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