

CLINICAL MICROBIOLOGY (GRADUATE CERTIFICATE)

Contacts

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Campus: Center City

Program Website (<https://www.jefferson.edu/academics/colleges-schools-institutes/health-professions/departments-programs/medical-laboratory-biotechnology/degrees-programs/graduate-certificates/microbiology.html>)

Program Description

- Online & On-Campus option

Microbiologists culture, isolate and diagnose bacteria, parasites and viruses to identify the cause of disease and the best course of treatment. The role of the microbiologist has become increasingly important in identifying and neutralizing potential biological attack agents as organisms continue to develop resistance to the drugs used to treat disease.

Curriculum: 15.5 credit, on campus

Code	Title	Credits
MLS 512	Clinical Microbiology I	4
MLS 513	Clinical Microbiology II	3.5
LS 510	Intro to Molecular Diagnostics	2
LS 610	Reg & Fis Issues in Lab. Mgmt	3
MLS 812	Med Lab Sci Practicum I	3
Total Credits		15.5

Curriculum: 9 credit, online

Code	Title	Credits
MLSO 510	Intro to Molecular Diagnostics	1
MLSO 512	Clinical Microbiology I	2
MLSO 513	Clinical Microbiology II	2
MLSO 610	Reg & Fiscal Issues Lab Mgmt	3
MLSO 812	Med Lab Sci Comp - Chemistry	1
Total Credits		9