

# MASTER OF SCIENCE IN MICROBIOLOGY, PLAN B

---

## Requirements Effective Fall 2021

Code	Title	Credits
MIP 540	Biosafety in Research Laboratories	2
MIP 611	Advanced Microbiological Research Methods	4
MIP 612	Applied Immunology	3
MIP 613	Applied Microbiology and Virology	4
MIP 614	Medical Microbiology	3
MIP 616	Modern Molecular Biology for Microbiologists	4
MIP 617	Principles of Biodefense/Emerging Pathogens	3
MIP 618	MIP Masters Seminar Series <sup>1</sup>	2
MIP 619	MIP Masters Topics <sup>2</sup>	4
MIP 654	Research Policies and Regulations	1
<b>Program Total Credits:</b>		<b>30</b>

A minimum of 30 credits are required to complete this program.

<sup>1</sup> Students must take MIP 618 twice for 1 credit each time, Fall and Spring semesters, for a program total of 2 credits.

<sup>2</sup> Students must take MIP 619 twice for 2 credits each time, Fall and Spring semesters, for a program total of 4 credits.

A scholarly paper is required for this degree.

A minimum of 24 credits must be earned at CSU.