

Microbiology Minor

(All colleges)

18 credits

Code	Title	Credits
MIC 230	Fundamentals of Microbiology	4
Select one of the following courses: ¹		3-4

MIC 350	Bacterial Diversity
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MIC 407	Pathogenic Bacteriology
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Select remaining credits from the following electives; maximum of 10-11 four credits from List II, and maximum of two credits from List III

List I

MIC 310	Immunology
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MIC 350	Bacterial Diversity
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MIC 380	Food Microbiology
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MIC 407	Pathogenic Bacteriology
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MIC 410	Immunology Laboratory
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MIC 416	Prokaryotic Molecular Genetics
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MIC 420	Introductory Virology
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MIC 421	Virology Laboratory
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MIC 425	Bacterial Physiology
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MIC 427	Industrial and Fermentation Microbiology
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MIC 428	Fermentation Microbiology Laboratory
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MIC 434	Aquatic Microbial Ecology
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MIC 442	Plant Microbe Interactions
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MIC 454	Mechanisms of Microbial Pathogenicity
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MIC 458	Research Deconstruction
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MIC 460	Symposium in Microbiology
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CLI 440	Clinical Parasitology
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List II (not to exceed four credits)

BIO 406	Parasitology
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BIO 412	Mycology
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BIO 413	Medical Mycology
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BIO 449	Advanced Microscopy and Biological Imaging
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CHM 445	Biochemistry of Antimicrobials
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List III (not to exceed two credits)

MIC 299	Introduction to Microbiology Research
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MIC 499	Independent Research in Microbiology
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Total Credits		18
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¹ If three credits are selected, 11 credits are required from the elective lists for a total of 18 credits for the minor. If four credits are selected, 10 credits are required from the elective lists for a total of 18 credits for the minor.