

Minor in Microbiology

Most students requesting a minor in Microbiology generally take the following:

Courses:	Credits:
1) Micro 201 Introduction to Microbiology and/or Micro 302 Biology of Microorganisms	2 3
2) Micro 201 L or Micro 302 L	1
3) Additional lecture credits and maximum 3 lab credits to reach 15 credits At least 9 credits at the 300+ level and <u>9 Micro credits must fall into the elective category on your degree audit</u> (i.e. cannot be used for anything other than your credits-to-graduate requirement).	

Optional Minor Courses

___ F	Micro 101 (3) Microbial World OR
___ F/S	Micro 265X (2) Predicting the Next Epidemic: Living in a One Health World
___ F	Micro 115X (2) Phage Discovery Lab
___ S	Micro 116X (2) Phage Genome Annotation Lab
___ F	Micro 310 (3) Medical Microbiology
___ S	Micro 320 (4) Molecular and Cellular Bacteriology
___ S	Micro 353 (3) Introductory Parasitology
___ S	Micro 374 (3) Insects and Our Health, 1 credit Lab also
___ F <i>even years</i>	Micro 402 (3) Microbial Genetics and Genomics
___ S	Micro 407(3) Microbiological Safety of Foods of Animal Origins
___ F/S	PLP 408 (3) Principles of Plant Pathology
___ F	Micro 408 (3) Virology
___ S <i>even years</i>	Micro 419 (3) Foodborne Hazards
___ F	Micro 420 (3) Food Microbiology
___ S	Micro 421 (3) Food Microbiology Lab
___ S	Micro 428 (VDPAM) (3) Principles of Epidemiology
___ S <i>odd years</i>	Micro 430 (3) Prokaryotic Diversity & Ecology
___ F	Micro 440 (4) Lab in Microbial Physiology, Diversity & Genetics
___ F	Micro 456 (3) Principles of Mycology
___ S	Micro 475 (3) Immunology, 2 credit Lab also
___ S <i>even years</i>	Micro 477 (3) Bacterial – Plant Interactions
___ F	Micro 487 (3) Microbial Ecology
___ S	Micro 450 (2) Undergraduate Capstone Colloquium - seniors
___ F	Micro 451 (R) Junior Survey
___ F/S/SS	Micro 490 (1-5) Independent Study
___ F	Micro 517X (3) Gut Microbiome: Implications for Health and Diseases