Minor in Microbiology

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

**Courses:**

1) Micro 201 Introduction to Microbiology **and/or** Micro 302 Biology of Microorganisms 2
2) Micro 201 L or Micro 302 L 1
3) Additional lecture credits and maximum 3 lab credits to reach 15 credits
   At least 6 credits at the 300+ level and **9 Micro credits must fall into the elective category on your degree audit** (i.e. cannot be used for anything other than your credits-to-graduate requirement).

Optional Minor Courses

- F Micro 101 (3) Microbial 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 *even years* 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 *even years* 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 *odd years* 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, 1 credit Lab also
- S *even years* 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