

Microbiology B.S.

2- Year Plan of Study

Items marked with a ☒ are critical for the student to remain on track for graduation.

Notes

The Plan of Study is a static review of the degree. Connect with your major advisor for a personalized path toward graduation.

Potential Entry Level Job Titles:

Food Safety ◦ Clinical Diagnostics ◦ Pharmaceutical Sales ◦ Industrial Microbiology

Potential Entry Level Salary Range:

\$25,000 - \$50,000

Semester 1 - Fall

Crit	Course/Requirement	Credits
<input checked="" type="checkbox"/>	MCB 3020 - General Microbiology	3
<input checked="" type="checkbox"/>	MCB 3020L - General Microbiology Laboratory	1
<input type="checkbox"/>	PCB 3063 - General Genetics	3
<input type="checkbox"/>	3000/4000 Elective	3
<input type="checkbox"/>	3000/4000 Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 2 - Spring

Crit	Course/Requirement	Credits
<input type="checkbox"/>	MCB 3410 - Cell Metabolism	3
<input type="checkbox"/>	PHY 2048 OR PHY 2053	3
<input type="checkbox"/>	PHY 2048L OR PHY 2053L	1
<input type="checkbox"/>	3000/4000 Elective	3
<input type="checkbox"/>	Major Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 3 - Summer		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	PHY 2049 OR PHY 2054	3
<input type="checkbox"/>	PHY 2049L OR PHY 2054L	1
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 4 - Fall		
Crit	Course/Requirement	Credits
<input checked="" type="checkbox"/>	MCB 4115 - Medical Bacteriology	3
<input checked="" type="checkbox"/>	MCB 4115L - Medical Bacteriology Laboratory	1
<input type="checkbox"/>	PCB 3023 - Cell Biology	3
<input type="checkbox"/>	PCB 3023L - Cell Biology Laboratory	1
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	Major Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 5 - Spring		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	MCB 4320 - Molecular Microbiology	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	Major Elective	3
<input type="checkbox"/>	Major Elective	3
<input type="checkbox"/>	Apply for Graduation	0
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		