

Cell and Molecular Biology 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:

Biologist ◦ Biochemist ◦ Microbiologist ◦ Medical Scientist ◦ Chemist ◦ Biological Technician ◦ Chemical Technician ◦ Researcher/Research Associate ◦ Laboratory Technologist/Biolotechnology

Potential Entry Level Salary Range:

\$40,000 - \$60,000

Semester 1 - Fall

Crit	Course/Requirement	Credits
<input checked="" type="checkbox"/>	PCB 3023 - Cell Biology	3
<input type="checkbox"/>	PCB 3023L - Cell Biology Laboratory	1
<input type="checkbox"/>	PHY 2053 - General Physics I	3
<input type="checkbox"/>	PHY 2053L - General Physics I 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 2 - Spring

Crit	Course/Requirement	Credits
<input checked="" type="checkbox"/>	PCB 3063 - General Genetics	3
<input type="checkbox"/>	PCB 3063L - General Genetics Laboratory	1
<input type="checkbox"/>	3000/4000 Elective	3
<input type="checkbox"/>	Major 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"/>	MCB 3410 - Cell Metabolism	3
<input type="checkbox"/>	3000/4000 Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 4 - Fall		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	PCB 4024 - Molecular Biology of the Cell	3
<input type="checkbox"/>	PHY 2054 - General Physics II	3
<input type="checkbox"/>	PHY 2054L - General Physics II Laboratory	1
<input type="checkbox"/>	3000/4000 Elective	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	Major Elective	3
<input type="checkbox"/>		
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<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 5 - Spring		
Crit	Course/Requirement	Credits
<input checked="" type="checkbox"/>	PCB 4026 OR PCB 4109	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	Major Elective	3
<input type="checkbox"/>	Apply for Graduation	0
<input type="checkbox"/>		
<input type="checkbox"/>		
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