

Genetics & Biotechnology Track

<u>Year</u>	<u>First semester</u>	<u>s.h.</u>	<u>Second semester</u>	<u>s.h.</u>
1	Chemistry (4:11)	4	Chemistry (4:12)	4
	Calculus, or math leading to calculus	3-4	Prin. of Biology I (2:10) (Calculus)	4 (4)
2	Prin. of Biology II (2:11)	4	College Physics I (29:11)	4
	Organic Chem. I (4:121)	3		
	Statistics (22S:030 <u>or</u> 22S:101)	3	Fundamental Genetics (2:128)	4
3	Evolution (2:131)	4	Biochemistry (99:110)* <u>or</u>	(3)
	College Physics II (29:11)	4		
	Bioinformatics (2:169 or 2:170)	3	Genetics & Biotech. Lab (2:138)	3
4	Microbial Genetics (61:170)	3	Molecular Genetics (2:171)	4
	G&B elective*	3	G&B elective*	3

Note: The minimum requirement of 6 s.h of 002:196 for an Honors degree must be completed if 002:196 is to substitute for an investigative lab.

*May take Plant Biochemistry (2:123) (offered in Fall) in place of Biochemistry 99:110 OR Biochemistry and Molecular Biology I and II (99:120 & 99:130) (offered consecutively Fall and Spring. Biochemistry II would count as a G&B elective