

Four-Year Plan - P BIO- Cell Biology and Biotechnology (BS2118)

	Fall	Winter	Spring	Credits
Year 1	PBIO 114 Foundations (5) CHEM 151 (5) ENG 151 (5)	PBIO 209, Intro. Ecology(4) PBIO 211, Diversity (5) CHEM 152 (5) Elective (~4)	PBIO 115, Structure (5) CHEM 153 (5) Elective (~5)	48
Year 2	Electives (8) MATH 266A, Calculus (4) Foreign Language (4)	PBIO 210, Physiology (4) MATH 266B Calculus (4) Foreign Language (4) Elective (~4)	PBIO 331, Genetics (5) PSY 221 Statistics (5) Foreign Language (4) PBIO 301 Lab CaMPP (3) (Su)	47
Year 3	PBIO 450 Biotech. (4) CHEM 305 Organic (3) PHYS 201 or 251 Physics (5) Foreign Language (4)	PBIO 418J Writing (4) CHEM 306 Organic (3) PHYS 202 or 252 Physics (5) Foreign Language (4)	CHEM 307 Organic (3) PHYS 203 or 253 Physics (5) Foreign Language (4) PBIO 404 UG Research (~2)	47
Year 4	CHEM 303 Org lab (3) PBIO 431 Cell Bio (3) CHEM 490 Biochem (4) Elective (4)	CHEM 304 Org lab (3) ¹ BIOS 321 Microbiology (5) PBIO 442 Exp. Pl. Anatomy (5) PBIO 300+ Elective (~5)	Electives (~15)	46

¹BIOS – a minimum of 5 credits in BIOS (to be selected from BIOS 171, 173 or any courses at the 300-400 level) is required.