

## Four-year plan - PBIO- Applied Ecology (BS 2115)

	Fall	Winter	Spring	Credits
Year 1	<b>PBIO 114 Foundations (5)</b> CHEM 121(4) or 151 (5) ENG 151 (5)	<b>PBIO 209 Intro. Ecology (4)</b> <b>PBIO 211 Diversity (5)</b> CHEM 122 (4) or 152 (5)	<b>PBIO 115 Structure (4)</b>  CHEM 123 (4) or 153 (5) Elective, Gen Ed. (8)	43
Year 2	GEOL 101 Intro Geol (5) Elective (~8) Foreign Language (4)	<b>PBIO 210 Physiology (4)</b> <sup>1</sup> BIOS 171 (5) Foreign Language (4) Elective, Gen Ed. (~5)	<b>PBIO 331 Genetics (5)</b> PSY 221 Statistics (5) Foreign Language (4)	47
Year 3	GEOL 231 Water & Poll (4) <sup>3</sup> PBIO Elective (~5) Foreign Language (4) PBIO 404 UG Research or PBIO 490 Internship (~2)	<sup>2</sup> GEOG 200+ Elective (~4) BIOS 220 Conservation (4) PBIO 418J Writing (4) Foreign Language (4)	PBIO 309 Systematics (6) GEOG 268 GIS/Mapping (4) Foreign Language (4)	46
Year 4	<sup>1</sup> BIOS 300+ Elective (~4) GEOG 478 Princ. of GIS (4) Electives (4) PBIO 436 Comm. Ecol. (5)	Electives (~7) <sup>3</sup> PBIO Elective (~5) <sup>3</sup> PBIO Elective (~5)	Electives (~12) <sup>3</sup> PBIO Elective (~3)	48

<sup>1</sup>BIOS – In addition to BIOS 220 Conservation Biology, a minimum of 9 additional credits in BIOS (to be selected from BIO 171, 173 or any courses at the 300-400 level) is required.

<sup>2</sup>Courses should be selected from GEOG 201, GEOG 260, GEOG 302, GEOG 303, GEOG 316, GEOG 353, GEOG 417, GEOG 440, GEOG 447, GEOG 466

<sup>3</sup>Courses should be selected from PBIO 248, PBIO 307, PBIO 310, PBIO 410, PBIO 412, PBIO 420, PBIO 426, PBIO 435, PBIO 437