

## Four-Year Plan - BA in Applied Plant Biology (BA2110)

	Fall	Spring	Credits
Year 1	PBIO 1140 Foundations (4) CHEM 1210 (4) MATH 1300 (4) A&S Humanities Elective (3)	PBIO 1150 Structure (4) CHEM 1220 (4) ENG 1510 (3) COMS 1010 (3)	29
Year 2	PBIO 2090 Intro. Ecology (3) PBIO 2060 Sustainable Ag. <u>or</u> PBIO 3160 Hort. Management (3) Foreign Language (4) A&S Humanities Elective (3) T2 – Fine Arts (3)	PBIO 3300 Genetics (3) ECON 1030 (3) Foreign Language (4) A&S Humanities Elective (3) General Elective (3)	32
Year 3	PBIO 4170 Ethics (1) PBIO 4910 Internship (2) <sup>1</sup> Major Elective (3) Foreign Language (3) <sup>2</sup> ECON/MKT/GEOL/BIOS Elective (3) T2 – Cultural Perspective (3)	PBIO 3190 Ohio Flora (3) PBIO 3301 Plant Breeding (3) Foreign Language (3) PBIO 4181J Writing (3) T2 – Applied Science and Math (3)	30
Year 4	T2 – Social Science Elective (3) <sup>2</sup> GEOL/BIOS Elective (3) PBIO 4380 Soils and Ecosystems (4) <sup>1</sup> Major Elective (3) T3 Elective (~3) Elective (3)	PBIO 3150 Statistics (4) PBIO 3240 Pl. Physiology (3) T2 – Hum and Literature (3) A&S Social Sciences Elective (3) A&S Social Science Elective (3)	32

<sup>1</sup>Major Electives - choose from PBIO 2060 Sustainable Ag; PBIO 3050 Plant Propagation, PBIO 3100 Fungi, PBIO 3160 Hort. Management, PBIO 3190 Ohio Flora, PBIO 3030 Medicinal Plants of Ohio, PBIO 3220 Tropical Plant Ecology or PBIO 4120 Plant Pathology if not already taken to satisfy a requirement.

<sup>2</sup>ECON/MKT/GEOL/BIOS elective – choose from – MKT 2020 Marketing Principles, ECON 3510 Agricultural Development, BIOS 3160 Biogeography, GEOL 2150 Environmental Geology, GEOL 2310 Water and Pollution,