

Plant Science BS Four-Year Plan

FALL	SPRING
First Year	
First General Chemistry Requirement*	Second General Chemistry Requirement*
PLSC 101 - Botany I	ENGL 110 - First-Year Writing
PLSC 104 - Botany 1 Laboratory	PLSC 201 - Botany II
First Year Seminar	
Breadth Requirement (1/3)	Foundation Elective (1/2)
Mathematics Requirement*	Free Elective (1/11)
Credits: 15	Credits: 17
Second Year	
CHEM 213 - Elementary Organic Chemistry	Science Requirement (CHEM 214, GEOL 107, GEOL 105 & 115, PHYS 201/PHYS 221, or PHYS 207/PHYS 227)
PLSC 204 - Introduction to Soil Science	PLSC 270 - Biotechnology: Science and Socioeconomic Issues
PLSC 205 - Introduction to Soil Science Laboratory	ENWC 205 - Insects and Society
Breadth Requirement (2/3)	PLSC 212 - Spring Landscape Plants or PLSC 214 - Indigenous Woody Plants of the Eastern United States
Foundation Elective (2/2)	Breadth Requirement (3/3)
Credits: 13	Credits: 16

Third Year	
Advanced Elective (1/3)	Advanced Elective (2/3)
PLSC 330 – Plant Breeding and Genetics	PLSC 303 - Introductory Plant Pathology
Free Elective (2/11) or PLSC 211 - Fall Ornamental Landscape Plants (if PLSC 212 or PLSC 214 was not taken the previous spring)	PLSC 305 - Soil Fertility and Plant Nutrition
Free Elective (3/11)	Free Elective (4/11)
Multicultural Requirement	Free Elective (5/11)
Credits: 15	Credits: 15
Fourth Year	
PLSC 364 - Plant Science and Sustainable Food Systems Internship (DLE)	AGRI 400 - Senior Capstone in Agriculture and Natural Resources
PLSC 410 - Introduction to Plant Physiology	PLSC 354 - Plant Ecology
Free Elective (6/11)	Advanced Elective (3/3)
Free Elective (7/11)	Free Elective (9/11)
Free Elective (8/11)	Free Elective (10/11)
	Free Elective (11/11) two-credit course recommended
Credits: 15	Credits: 15
Total Credits: 124	

*See program page for approved courses.

Disclaimer: Four-Year Plans are a Departmental suggestion of how a student could complete this degree in four years (eight semesters). Students may opt to take courses in

the summer or winter sessions. These plans do not take into account additional requirements brought on by minors or other majors. A Four-Year Plan is subject to change from year-to-year given the resources and focuses of the Department. It is the student's responsibility to meet with his or her assigned advisor at least once a semester to monitor progress and ensure that he or she is on track to graduate on time. This document is intended as a supplemental advisement tool to be used in conjunction with in-person advisement and the Degree Audit. Students should direct any questions or concerns regarding degree progress to their advisor or Academic Assistant Dean.