

Plant Biology (Minor)

The Department of Plant and Microbial Biology offers a Minor in Plant Biology to all undergraduate degree-seeking students at NC State in any major except Plant Biology. As the fundamental discipline of the plant sciences, plant biology involves the study of the structure, function, classification, diversity, ecology, and uses of plants. The program also provides a strong background for research in all areas of the plant sciences.

Admissions

Currently enrolled NC State students with more than 12 hours of NC State coursework may request admission to the Minor in Plant Biology by completing the Change of Degree Application (CODA) process for academic minors (<https://studentservices.ncsu.edu/your-degree/coda-home/>).

Certification

Dr. Jordan will certify the minor prior to graduation. The minor must be completed no later than the semester in which the student expects to graduate from their degree program. An electronic application to graduate with the minor should be made in MyPack Portal no later than during the registration period for the student's final semester at NC State.

Contact Person

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SIS Code: 11PBM

Plan Requirements

- Completion of a minimum of 15 credit hours.
- A grade of 'C-' or higher is required in all courses.
- Students must have a minimum 2.00 GPA across all minor coursework.
- Transfer credit is only allowed for the PB 200 Plant Life/PB 250 Plant Biology requirement.

Code	Title	Hours
Required Course		
PB 200 or PB 250	Plant Life Plant Biology	4
Elective Courses		
Select at least 11 credit hours from the following: ¹		11
PB 213	Plants and Civilization	
PB 215	Medicinal Plants	
PB 219	Plants in Folklore, Myth, and religion	
PB 220	Local Flora	
PB 321 or PB 421	Introduction to Whole Plant Physiology Plant Physiology	
PB 345	Economic Botany	
PB 346	Economic Botany Lab	
PB 360	Ecology	

PB 400	Plant Diversity and Evolution	
PB 403	Systematic Botany	
PB 407	Medical Ethnobotany	
PB 413	Plant Anatomy	
PB 422	Methods in Plant Molecular Biology and Physiology	
PB 445	Paleobotany	
PB 450	Plant Ecology	
PB 464	Rare Plants of North Carolina	
PB 480	Introduction to Plant Biotechnology	
Total Hours		15

¹ Up to 4 hours of special topics coursework (ordinarily offered as PB 295 or PB 495) may be used to partially fulfill the minor elective requirements.