

# 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 semester hours.
- Courses counting toward the minor must be taken for a letter grade unless noted otherwise.
- A grade of 'C' or above in each course for it to be included in the minor.
- Transfer credit will only be allowed for the PB 200 Plant Life/PB 250 Plant Biology requirement.

| Code   | Title  | Hours | Counts towards |
|--|--|-------|----------------|
| <b>Required Course</b>                           |  |       |                |
| PB 200<br>or PB 250                              | Plant Life<br>Plant Biology                  | 4     |                |
| <b>Elective Courses</b>                          |  |       |                |
| Select 11 credits of the following: <sup>1</sup> |  | 11    |                |
| PB 213   | Plants and<br>Civilization                   |       |                |
| PB 215   | Medicinal Plants                             |       |                |
| PB 219   | Plants in<br>Folklore, Myth,<br>and religion |       |                |
| PB 220   | Local Flora                                  |       |                |

|            |  |
|------------|--|
| PB 321     | Introduction to<br>Whole Plant<br>Physiology |
| PB/AEC 360 | Ecology                                      |
| PB 400     | Plant Diversity<br>and Evolution             |
| PB 403     | Systematic<br>Botany                         |
| PB 413     | Plant Anatomy                                |
| PB 421     | Plant Physiology                             |
| PB 445     | Paleobotany                                  |
| PB 464     | Rare Plants of<br>North Carolina             |
| PB 480     | Introduction<br>to Plant<br>Biotechnology    |

**Total Hours** **15**

<sup>1</sup> One Special Topics course in Botany may also be used (Maximum of 4 credit hrs.) One graduate course in botany may be used if different subject that undergraduate courses above. These courses may be taken for credit only, but are the only courses in the minor that have this grading option.