

Plant Biology (MR)

Degree Requirements

| Code | Title | Hours | Counts towards |
|---|---|-------|----------------|
| Core Courses | | | 16 |
| PB 795 | Special Topics Botany (Functional Plant Biology) ¹ | | |
| PB 513 | Plant Anatomy ¹ | | |
| PB 570 | Plant Functional Ecology ¹ | | |
| or PB 503 | Systematic Botany | | |
| PB 824 | Topical Problems (Plant Biology Colloquium) | | |
| ST 511 | Statistical Methods For Researchers I ¹ | | |
| PHI 816 | Introduction to Research Ethics (or equivalent ethics course) | | |
| Plant Biology Course | | | 3 |
| Select one PB prefix course ² | | | 3 |
| PB 685 | Master's Supervised Teaching | | |
| PB 693 | Master's Supervised Research | | |
| Additional Courses | | | 14 |
| Additional Courses are determined in conjunction with the academic committee to meet the 36 total hours | | | |
| Total Hours | | | 36 |

¹ The course must be taken for a letter grade.

² "Plant Biology Course" is determined in conjunction with the academic committee

Additional Requirements

M.R. degree students complete the required courses and other courses for 36 total credit hours (at the 500 level or above); 18 hours must be letter-grade. They must also complete a project (and register for 6 hours of PB 693 related to the project) and pass a comprehensive oral exam on general plant biology.

Accelerated Bachelor's/Master's Degree Requirements

The Accelerated Bachelors/Master's (ABM) degree program allows exceptional undergraduate students at NC State an opportunity to complete the requirements for both the Bachelor's and Master's degrees at an accelerated pace. These undergraduate students may double count

up to 12 credits and obtain a non-thesis Master's degree in the same field within 12 months of completing the Bachelor's degree, or obtain a thesis-based Master's degree in the same field within 18 months of completing the Bachelor's degree.

This degree program also provides an opportunity for the Directors of Graduate Programs (DGPs) at NC State to recruit rising juniors in their major to their graduate programs. However, permission to pursue an ABM degree program does not guarantee admission to the Graduate School. Admission is contingent on meeting eligibility requirements at the time of entering the graduate program.

Associate professors

Jose Miguel Alonso

Richard L. Blanton

Kent Oliver Burkey

Joann M. Burkholder

Susan B. Carson

Ralph E. Dewey

Robert Graham Franks

Amy Michele Grunden

Candace Hope Haigler

Linda Kay Hanley-Bowdoin

Christine Veronica Hawkes

William A. Hoffmann

Shuijin Hu

James E. Mickle

Thomas W. Ruffy Jr.

Jean B. Ristaino

Heike Inge Ada Sederoff

William F. Thompson

Ross W. Whetten

Qiuyun Xiang

Deyu Xie

Tzung Fu Hsieh

Slavko Komarnytsky

Alexander Krings

Xu Li

Terri A.Long

Marcela Pierce

Rosangela Sozzani

Anna N. Stepanova

Jillian Marie De Gezelle

Chad Victor Jordan

Imara Yasmin Perera

Carole H. Saravitz

Nina S. Allen

Udo Blum

Wendy F. Boss

Rebecca S. Boston

Margaret E. Daub

Roger C. Fites

James W. Hardin

Walter Webb Heck

Rongda Qu

Jon M. Stucky

Judith F. Thomas

C. Gerald VanDyke

Thomas R. Wentworth

Assistant professors

Orlando Arguello-Miranda

Mallory Choudoir

Colleen Jennifer Doherty

Manuel Kleiner

Zhe Lyu

William Kevin Petry

Seema Nayan Sheth