

Plant Biology (MR)

Degree Requirements

Code	Title	Hours
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-graded. 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

Joann M. Burkholder

Robert Graham Franks

Amy Michele Grunden

Candace Hope Haigler

Linda Kay Hanley-Bowdoin

Christine Veronica Hawkes

William A. Hoffmann

Shuijin Hu

Heike Inge Ada Sederoff

William F. Thompson

Deyu Xie

Tzung Fu Hsieh

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

Assistant Professors

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Mallory Choudoir

Colleen Jennifer Doherty

Manuel Kleiner

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William Kevin Petry

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Seema Nayan Sheth