

Crop Science (Minor)

To see more about what you will learn in this program, visit the Learning Outcomes website (<https://apps.oirp.ncsu.edu/pgas/>)!

The minor in Crop Science is offered to all undergraduate students at NC State University, with the exception of those enrolled in a major within the Department of Crop & Soil Science. This minor provides a basic understanding of the requirements for successful field crop production and the role crop species and management practices play in a broad spectrum of sustainable agricultural enterprises. The flexibility of the course selection permits a student to focus on the particular aspect of Crop Science most related to the student's career plans. The Crop Science minor is a perfect complement for students majoring in Agricultural Business Management, Agricultural Education, and Biological and Agricultural Engineering.

Admissions

Admission to the minor requires a cumulative grade point average of 2.0 or better. Students should contact the Crop and Soil Sciences Undergraduate Programs Office to inquire about adding the minor no later than the registration period for the student's final semester at NC State.

Certification

The minor should be declared as soon as the student makes the decision to pursue a minor. Minor coursework must be completed no later than the semester in which the student expects to graduate from his or her degree program. Paperwork to declare the minor should be completed no later than the registration period for the student's final semester at NC State. Students should contact the Crop and Soil Sciences Undergraduate Programs Office for certification of the minor.

Contact Person

Undergraduate Programs Office
Crop & Soil Sciences Department
2234 Williams Hall
Campus Box 7620
919.515.5820

Website (<https://cals.ncsu.edu/crop-and-soil-sciences/students/undergraduate/#minors>)

SIS code: 11CSM

Plan Requirements

A minimum of 17 hours is required for the minor in Crop Science. Students are required to complete 4 credits of required courses and a minimum of 13 credits of restricted elective courses. A minimum grade of 'C-' or better is required in each course selected. No courses for the minor may be taken using the S/U option.

Code	Title	Hours	Counts towards
Required Courses			
CS 213	Crop Science	3	
CS 214	Crop Science Laboratory	1	
Elective Courses			
Select 13 credits from the following:		13	

CS 200	Introduction to Turfgrass Management
CS 211	Plant Genetics ¹
CS 216	Southern Row Crop Production - Cotton, Peanuts, and Tobacco
CS 218	Southern Row Crop Production - Corn, Small Grains and Soybeans
CS 224	Seeds, Biotechnology and Societies
CS 230	Introduction to Agroecology
CS 312	Grassland Management for Natural Resources Conservation
CS 411	Crop Ecology
CS 413	Plant Breeding
CS 414	Weed Science
CS 415	Integrated Pest Management
CS 424	Seed Physiology
CS 430	Advanced Agroecology
SSC 440	Geographic Information Systems (GIS) in Soil Science and Agriculture
CSSC 495	Special Topics in Crop and Soil Sciences

Total Hours **17**

¹ If you have successfully completed ANS 215 Agricultural Genetics/HS 215 Agricultural Genetics or GN 311 Principles of Genetics prior to enrolling in the Crop Science Minor, you may not receive credit for CS 211 Plant Genetics towards the Crop Science Minor. You must select other courses from the elective list.