

Requirements for a Minor in Plant Sciences

Students who wish to graduate from Cornell with a declared minor in Plant Sciences must complete the following courses:

- PLANT PHYSIOLOGY

either

Plant Function & Growth – BioPl 2420 + 2421

or

Plant Physiology – BioPl 3420 + 3421

And a minimum of three courses from the following list, at least one from each category:

- PLANT BIOLOGY

Introductory Botany – BioPl 2410 *or* BioPl 2450

Taxonomy of Cultiv. Plants – BioPl 2430/Hort 2430

Phylogenetic Systematics – BioPl 4400/Entom 4400

Plant Evolution and the Fossil Record – BioPl 4480

Plant Genetics – PIBr 2250

Taxonomy of Vascular Plants – BioPl 2480

Molecular Systematics – BioPl 4470

Hist. Biogeography – BioPl 4530/Entom 4530

- APPLIED PLANT SCIENCE

Field Crop Systems – CSS 2110

Tropical Cropping Systems – CSS 4140/IARD 4140

Golf & Sports Turf Management I – Hort 3300

Plants, Genes, & Global Food – PIBr 2010

Viticulture and Vineyard Mgmt. II – Hort 4440

Mineral Nutrition of Plants – Hort/CSS 4551- 4555

Creating the Urban Eden – Hort 4910

[The Care of Plants in the Landscape – Hort 435]

[Forage Crops – CSS 312]

Genetic Improvement of Crop Plants – PIBr 4030

Seed Science & Tech. – CSS 3170/Hort 3170

Plant Propagation – Hort 4000

Nursery-Crop Production – Hort 4200

Berry Crops: Culture & Mgmt. – Hort 4420

Ecological Orchard Management – Hort 4450

Public Garden Management – Hort 4850

[Grain Crops – CSS 311]

- PLANT/PEST or PLANT/PLANT INTERACTIONS

Biology & Management of Plant Diseases – PIPa 3010

Cropping Systems Ecology – Hort 4600

Insect Pest Management for Practitioners – Entom 2410

Pathology of Trees & Shrubs – PIPa 4430

Integrated Pest Mgmt. – CSS 4440/Entom 4440

Weed Biology & Management – CSS 3150

Note: Prospective Plant Sciences minors should consult with a Plant Sciences undergraduate major advisor by the beginning of their final semester to ensure that they will have met the requirement of the minor when they graduate.

It is not necessary to file paperwork to declare a minor, however when filing an Application to Graduate, it is the student's responsibility to identify the minor. Students are also responsible for obtaining signatures from both the major and minor advisors on the Application to Graduate in order to graduate with a minor.

[] Course is no longer offered, but fulfills requirement for students who have already taken it.