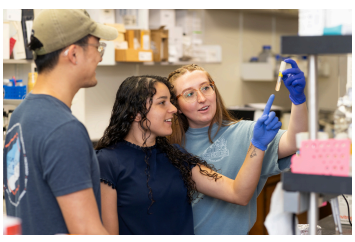
UNDERGRADUATE MINOR

UF | IFAS CALS UNIVERSITY of FLORIDA

Plant Science

Plant scientists sustain and improve our current and future world as they work in careers connected to foods, fibers, fuels, pharmaceuticals, ornamental plants, managed landscapes, and native ecosystems. The Plant Science Minor helps develop an interdisciplinary perspective on the science of plant production and its applications for managing plants in human and natural systems. The minor can enrich student preparation for most careers, from law to medicine, architecture, natural resource management, and more.

Code	Course Title (Credits)
Required Course	
PLS 3004C	Principals of Plant Science (3)
Select TWO Plant Production or Systems Courses (6-8)	
AGR 4212	Alternative Cropping Systems (3)
AGR 4214C	Applied Field Crop Production (3)
AGR 4231C	Forage Science and Range Management (3)
ALS 3153	Agricultural Ecology (3)
EVR 3323	Introduction to Ecosystem Restoration (4)
HOS 3020C	Principles of Horticultural Crop Production (3)
HOS 3222C	Greenhouse and Protected Agriculture (3)
HOS 3281C	Organic and Sustainable Crop Production (3)
ORH 3253C	Introductory Nursery Management (4)
ORH 3773 + ORH 3773L	Public Gardens + Public Gardens Laboratory (4)
ORH 3815C	Florida Native Landscaping (3)
ORH 4223	Gold and Sports Turf Management (3)
ORH 4236C	Ornamental Landscape Management (3)
PLS 3421C	Hydroponic Systems (3)
PLS 3421C	Micropropagation of Horticultural Crops (4)
Select ONE Pest, Disease, or Weeds Course (3-4)	
IPM 3022	Fundamentals of Pest Management (3)
IPM 4114	Insect Pest and Vector Management (3)
PLP 3002C	Fundamentals of Plant Pathology (4)
PLP 3230	Survey of Plant Pathogens (3)
PLS 4601C	Principles of Weed Science (3)
PLS 4630	Organic Weed Management (3)
Total Credits for Minor (15-19)	



Contact us

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UF Plant Science Major

INTRODUCTORY COURSES

Digging Plants?

Curious about plant, but not sure where to start? Check out some introductory Plant Science courses, open to students from all Majors! Many meet University-wide requirements.

Code	Course Title	Credits
FRC 1010	Growing Fruit for Fun and Profit	3
HOS 1014	Vegetable Gardening	3
ORH 1030	Plants, Gardening, and You	3
ORH 1283	Survey of Orchids	3
HOS 2002C	Introductory Medicinal Plants	4
HOS 2333	Flighting Food Waste and Loss (Gen Ed Bio/Quest 2)	3
IDS 2935	Special Topics: Biotech, Medicine, and Agriculture (Gen Ed Bio/Quest 2)	3
IDS 2935	Living and Eating on Earth (Quest 2)	3
IDS 2935	Biological factors Affecting Food Justice (Quest 2)	4
IDS 2935	Evolution of Eating (Quest 2)	4
IDS 2935	Plants for Human Medicine (Quest 2)	3
PCB 2441	Biological Invaders (Gen Ed Bio)	3
PLP 2000	Plants, Plagues, and People (Gen Ed Bio)	3
PLP 2060	The Fungus Among Us: Mushrooms, Molds, and Civilization (Gen Ed Bio)	3
PLP 2311	What Are Plants Talking About? (Quest 2/Gen Ed Bio)	4
VEC 2100	World Herbs and Vegetables (Gen Ed Bio)	4

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