

Earn a Bachelor of Science Degree in *Plant Science*

Plant scientists sustain and improve our current and future world as they work with foods, fibers, fuel, flowers, pharmaceuticals, urban forests, soil health, plant pests, and our natural environs. Plant Science students study biology, plant morphology and physiology, chemistry, entomology, physics, soil and water sciences, plant identification, plant pathology, plant propagation, and environmental horticulture.

UF/IFAS Milton students are advised by faculty members with expertise in their specific area of interest. Our flexible curriculum, one-on-one advising, evening, and weekend courses paired with outdoor field experiences make this major unique.



Areas of concentration

- Greenhouse & Landscape Industries,
- Soil Management & Plant Productivity
- Native Plant Conservation
- Sustainable Crop Production
- Turfgrass Science

Careers

- Agriculture
- Horticulture
- Micro/Eco-Farming
- Biotechnology
- Food Technology
- Forestry
- Medicine and Forensic Science
- Sustainable Agriculture
- Ecotourism
- Nursery Manager/Owner
- Plant Breeder

Guide to Admissions

Students wishing to major in Plant Science at the University of Florida (UF) in Milton can be admitted as a transfer student after completing an Associate of Arts degree, along with the pre-requisite courses, from any community college or university. An AA degree from a Florida institution is recommended as it will satisfy all UF general education requirements.

Pre-requisite Courses

Students must complete the following critical tracking courses with a 2.0 GPA (including all attempts at a course) and the UF foreign language requirement before transferring to UF.

Choose 2 biology courses

| | | |
|--------------------|-----------------------------|----------------------|
| BSC2010 + BSC2010L | Biology I + Biology I Lab | 3 credits + 1 credit |
| BSC2011 + BSC2011L | Biology II + Biology II Lab | 3 credits + 1 credit |
| BOT2010 + BOT2010L | General Botany I with Lab | 3 credits + 1 credit |

Choose 1 mathematics course

| | | |
|-------------------|---------------------------------------|---------------|
| MAC1140 + MAC1114 | Pre-calculus Algebra + Trigonometry | 3 + 3 credits |
| MAC1147 | Pre-calculus Algebra and Trigonometry | 4 credits |

Choose 1 economics course

| | | |
|---------|----------------|-----------|
| ECO2013 | Macroeconomics | 3 credits |
| ECO2023 | Microeconomics | 3 credits |

Chemistry course

| | | |
|--------------------|------------------------------|----------------------|
| CHM1045 + CHM1045L | General Chemistry I with Lab | 3 credits + 1 credit |
|--------------------|------------------------------|----------------------|

Its highly recommended the below courses be completed before transferring to UF. They are not required for admission to UF/IFAS CALS however, they will be required to be completed as part of the Plant Science degree program.

Public speaking course

| | | |
|---------|-----------------|-----------|
| SPC1608 | Public Speaking | 3 credits |
|---------|-----------------|-----------|

Statistics course

| | | |
|---------|----------------------------|-----------|
| STA2023 | Introduction to Statistics | 3 credits |
|---------|----------------------------|-----------|

Technical writing course

| | | |
|---------|-------------------|-----------|
| ENC2210 | Technical Writing | 3 credits |
|---------|-------------------|-----------|



For More Information Contact: Dallas Brooks • dallasbrooks@ufl.edu • (850) 983-7138