

PLANT AND SOIL SCIENCE

Bachelor of Science (B.S.)

COLLEGE OF AGRICULTURE & FOOD SCIENCES

FAMU

Guide No. CAFS-07

At-A-Glance



Minimum GPA
2.0



Limited Access
No



Additional Program Application
No



Test Required
No



Online Option
No



Total Credits
58

Important Notes

- Must earn a grade C or higher in courses unless otherwise indicated.
- Foreign Language Requirements: All undergraduate students are **required** to have **two** years of Foreign Language study **prior** to graduation with a bachelor's degree from Florida A&M University.
- Civics Literacy Requirement



RECOMMENDED PRE-TRANSFER COURSEWORK

YEAR 1

Fall	Spring
ENC 1101 Freshman Comm Skills I (3)	ENC 1102 Freshmen Comm Skills II (3)
BSC 1010 / 1010L General Biology I w/Lab (4)	BSC 1011/1011L General Biology II w/Lab (4)
African American History (AMH 2091, AFA 3104, or AFA 2000) (3)	MAC 1114 Algebraic and Trigonometry (3)
MAC 1105 College Algebra (3)	Social Sciences elective (3)
AGG 2004 Intro to Agricultural Sciences (1)	Civics Requirement (AMH 2010, AMH 2020, or POS 2041) (3)
Total: 14	Total: 16

YEAR 2

Fall	Spring
BOT 1010/BOT 1010L Elementary Botany/ w/Lab (4)	PHY 2053/2053L College Physics w/Lab (4)
CHM 1045/1045L General Chemistry I w/Lab (4)	CHM 1046/1046L General Chemistry II w/Lab (4)
ECO 2013 Principles of Economics (3)	AGG 2332C Introduction to Geospatial Technologies (3)
Humanities Gen. Ed. Core Requirement (3)	SWS 2007 The World of Water (3)
Total: 14	Total: 14



JOB OUTLOOK

The job outlook for plant and soil science is positive and steady with employment projected to grow 5% to 6% over the 2024–2034 decade. This growth rate is on par with or faster than the average for all occupations, driven by an increasing global demand for sustainable food production and environmental. The median annual wage for soil and plant scientists hovers around \$70,082 to \$71,000, with top-tier earners (the highest 10%) making upwards of \$131,000 to \$134,251.

Career Opportunities

- Agronomist
- Crop Nutrition Scientist
- Soil Science and conservation specialist
- Gold Course/Sports Turf Manager
- Resource conservationist
- Plant Breeder
- Biotech/Lab scientist
- Greenhouse/Nursery Manager



NEXT STEPS



CONTACT US

Program Website

<https://cafs.famu.edu/academic/agronomy/index.php>

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