

DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES

Major in Crop, Soil, and Environmental Sciences

Check Sheet for Crop Science (CPSCBS)

2025-2026

Name:

I.D. Number:

Advisor:

University Requirements: 1 hour

- ☐ UNIV 10051 University Perspectives¹

Communications: 12 hours

- ☐ ENGL 10103 Composition I
☐ ENGL 10203 Composition II
☐ SPCH 10003 Public Speaking
☐ CSES 30203 Crop, Soil and Environmental Sciences Colloquium

US History or Government: 3 hours

- ☐ HIST 20003 or HIST 20103 or PLSC 20003

Mathematics and Computer Science: 6 hours

- ☐ MATH 11003 College Algebra or higher level MATH
☐ ASTM 29003 AHES Application of Microcomputers **OR**
☐ MATH 21003 Principles of Statistics

Physical and Biological Sciences: 15-19 hours

- ☐ BIOL 10103 Principles of Biology **AND**
☐ BIOL 10101 Principles of Biology Lab
☐ CHEM 26103 Organic Physiological Chemistry **AND**
☐ CHEM 26101 Organic Physiological Chemistry Lab
☐ ANSC 31203 Principles of Genetics **OR**
POSC 31203 Principles of Genetics **OR**
BIOL 23373 General Genetics
Select one CHEM group (4-8 hours)
☐ CHEM 12103 Fundamentals of Chemistry **AND**
☐ CHEM 12101 Fundamentals of Chemistry Lab **OR**
CHEM 14103 University Chemistry I **AND**
CHEM 14101 University Chemistry I Lab **AND**
CHEM 14203 University Chemistry II **AND**
CHEM 14201 University Chemistry II Lab

Fine Arts/Humanities: 6 hours

Choose 3 hours from Fine Arts and 3 hours from Humanities:²

Check for completion	Course I. D.:	Course Name:
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Social Sciences: 9 hours

- ☐ AGECE 11003 Principles Agri Microeconomics

Choose 6 hours from Social Sciences:²

Check for completion	Course I. D.:	Course Name:
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Crop Science Core: 30 hours

- ☐ CSES 10101 Intro to Crop, Soil, and Environmental Science
☐ CSES 23002 Prof Dev in Crop, Soil, and Environmental Sciences
☐ CSES 12003 Introduction to Plant Sciences
☐ CSES 21033 Crop Science **AND**
☐ CSES 21001 Crop Science Lab
☐ CSES 22003 Soil Science **AND**
☐ CSES 22001 Soil Science Lab
☐ CSES 40133 Advanced Crop Science
☐ CSES 42204 Soil Fertility
☐ CSES 41403 Principles of Weed Control
☐ ENTO 30103 Introduction to Entomology
☐ PLPA 30003 Principles of Plant Pathology

Crop Science Electives: 21 hours

Choose 21 hours from the following:

- ☐ CSES 32104 Soil Resources and Nutrient Cycles
☐ CSES 33102 Cotton Production
☐ CSES 33202 Soybean Production
☐ CSES 33302 Rice Production
☐ CSES 33402 Cereal Grain Production
☐ CSES 37003 Precision Agriculture
☐ ENSC 30003 Introduction to Water Science
☐ ENSC 32603 Soil and Water Conservation
☐ ENSC 36003 GIS for Environmental Science
☐ CSES 41003 Plant Breeding
☐ CSES 41303 Ecology and Morphology of Weedy and Invasive Plants
☐ ENTO 41203 Insect Pest Management
☐ PLPA 42203 Plant Disease Control
☐ PLPA 43303 Biotechnology in Agriculture
☐ CSES 4620V Internship (3 hours)
☐ CSES 4000V Special Problems (3 hours)³

General Electives: 13-17 hours

Check for completion	Course I. D.:	Course Name:
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OTHER REQUIREMENTS FOR A B.S.A. DEGREE

120 total semester hours of which:
9 hours outside the CSES department but within the Bumpers College
40 semester hours in upper division courses
2.00 or higher GPA

¹ UNIV 10051 University Perspectives is required for new freshmen or transfers with less than 24 hours.

² See student degree audit for approved course list

³ One 3-hr study abroad course may be used in fulfilling the Crop Science Electives requirement. Student should contact their academic advisor for more information.