

DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES

EIGHT -SEMESTER DEGREE COMPLETION PROGRAM

B.S.A. – Crop, Soil, and environmental Sciences (CSES) – Crop Science (CPSCBS)

2024-2025

CSES Requirements: 1 hour University Requirement; 12 hours Communications; 3 hours History; 6 hours Mathematics and Computer Science; 15-19 hours Physical and Biological Sciences; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 30 hours CPSCBS Core; 21 hours CPSC Electives; 13-17 hours General Electives

Key: **Bold** = Course meets State Minimum Core.

Fall Semester Year 1

- **ENGL 10103** Composition I, 3 hours
- **MATH 11003** College Algebra, 3 hours
- **BIOL 10103 Principles of Biology**, 3 hours **AND**
- **BIOL 10101 Principles of Biology Lab**, 1 hour
- CSES 12003 Intro to Plant Science, 3 hours
- UNIV 10051 University Perspectives, 1 hour
- CSES 10101 Intro to Crop, Soil, and Env. Sci, 1 hour

Total Semester Hours: 15

Spring Semester Year 1

- CSES 21033 Crop Science, 3 hours **AND**
- CSES 21001 Crop Science Lab, 3 hours
- **US History Core Elective**, 3 hours
- **ENGL 10203 Composition II**, 3 hours
- SPCH 10003 Public Speaking, 3 hours
- **AGEC 11003 Agricultural Microeconomics**, 3 hours

Total Semester Hours: 16

Fall Semester Year 2

- **CHEM 14103 University Chemistry I**, 3 hours **AND**
- **CHEM 14101 University Chemistry I Lab**, 1 hour **OR**
- **CHEM 12103 Fundamentals of Chemistry**, 3 hours **AND**
- **CHEM 12101 Fundamentals of Chemistry Lab**, 1 hour
- **Social Science Core Elective**, 3 hours
- **Fine Arts/Humanities Core Elective**, 3 hours
- CSES 23002 Professional Development in Crop, Soil, and Environmental Sciences
- Crop Science Elective, 2-3 hours
- Crop Science Elective, 3 hours

Total Semester Hours: 17-18

Spring Semester Year 2

- **CHEM 14203 University Chemistry II**, 3 hours **AND**
- **CHEM 14201 University Chemistry II Lab**, 1 hour **OR**
- CHEM 26103 Organic Physiological Chem, 3 hours **AND**
- CHEM 26101 Organic Physiological Chem Lab, 1 hour
- ASTM 29003 AHES Applications of Microcomputers **OR**
- MATH 21003 Principles of Statistics, 3 hours
- **Social Science Core Elective**, 3 hours
- **Fine Arts/Humanities Core Elective**, 3 hours
- Crop Science Elective, 2-3 hours

Total Semester Hours: 15-16

Fall Semester Year 3

- CHEM 26103 Organic Physiological Chem, 3 hours **AND**
- CHEM 26101 Organic Physiological Chem Lab, 1 hour **OR**
- General Electives, 4 hours
- PLPA 30003 Principles of Plant Pathology, 3 hours
- ENTO 30103 Intro to Entomology, 3 hours
- General Elective, 3 hours
- CSES 22003/22001 Soil Science with Lab, 4 hours

Total Semester Hours: 17

Spring Semester Year 3

- BIOL 23373 General Genetics **OR**
- ANSC/POSC 31203 Principles of Genetics, 3 hours
- Crop Science Elective, 2-3 hours
- Crop Science Elective, 3 hours
- General Elective, 6 hours

Total Semester Hours: 14-15

Fall Semester Year 4

- CSES 30203 CSES Colloquium, 3 hours
- CSES 42204 Soil Fertility with Lab, 4 hours
- Crop Science Elective, 3 hours
- Crop Science Elective, 2-3 hours
- Crop Science Elective, 3 hours

Total Semester Hours: 15-16

Spring Semester Year 4

- CSES 40133 Advanced Crop Science, 3 hours
- CSES 41403 Principles of Weed Control, 3 hours
- Crop Science Electives, 0-7 hours **OR**
- General Electives, 0-7 hours

Total Semester Hours: 7-11

Total Completed Hours: 120