

DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES

EIGHT -SEMESTER DEGREE COMPLETION PROGRAM

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

2023-2024

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; 27 hours CPSCBS Core; 21 hours CPSC Electives; 16-20 hours General Electives

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

Fall Semester Year 1

- **ENGL 1013** Composition I, 3 hours
- **MATH 1203** College Algebra, 3 hours
- **BIOL 1543 Principles of Biology**, 3 hours
- **BIOL 1541L Principles of Biology Lab**, 1 hour
- CSES 1203 Intro to Plant Science, 3 hours
- UNIV 1001 University Perspectives, 1 hour

Total Semester Hours: 14

Spring Semester Year 1

- CSES 2103 Crop Science, 3 hours
- CSES 2101L Crop Science Lab, 3 hours
- **US History Core Elective**, 3 hours
- **ENGL 1023 Composition II**, 3 hours
- COMM 1313 Public Speaking, 3 hours
- **AGEC 1103 Agricultural Microeconomics**, 3 hours

Total Semester Hours: 16

Fall Semester Year 2

- **CHEM 1103 University Chemistry I**, 3 hours **AND**
- **CHEM 1101L University Chemistry I Lab**, 1 hour **OR**
- **CHEM 1073 Fundamentals of Chemistry**, 3 hours **AND**
- **CHEM 1071L Fundamentals of Chemistry Lab**, 1 hour
- **Social Science Core Elective**, 3 hours
- **Fine Arts/Humanities Core Elective**, 3 hours
- Crop Science Elective, 2-3 hours
- Crop Science Elective, 3 hours

Total Semester Hours: 15-16

Spring Semester Year 2

- **CHEM 1123 University Chemistry II**, 3 hours **AND**
- **CHEM 1121L University Chemistry II Lab**, 1 hour **OR**
- CHEM 2613 Organic Physiological Chem, 3 hours **AND**
- CHEM 2611L Organic Physiological Chem Lab, 1 hour
- ASTM 2903 AHES Applications of Microcomputers **OR** STAT 2303, 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 2613 Organic Physiological Chem, 3 hours **AND**
- CHEM 2611L Organic Physiological Chem Lab, 1 hour **OR**
- General Electives, 4 hours
- PLPA 3003 Principles of Plant Pathology, 3 hours
- ENTO 3013 Intro to Entomology, 3 hours
- General Elective, 3 hours
- CSES 2203/2201L Soil Science with Lab, 4 hours

Total Semester Hours: 17

Spring Semester Year 3

- BIOL 2323 General Genetics **OR** ANSC/POSC 3123 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 3023 CSES Colloquium, 3 hours
- CSES 4224 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 4013 Advanced Crop Science, 3 hours
- CSES 4143 Principles of Weed Control, 3 hours
- Crop Science Electives, 0-7 hours **OR**
- General Electives, 0-7 hours

Total Semester Hours: 10-14

Total Completed Hours: 120