Crop, Soil and Environmental Sciences

Our distance education graduate degree in Crop, Soil and Environmental Sciences is a 30 credit hour program that closely follows our campus program. Our graduate degrees are based on a customized curriculum you develop with your major professor. Based on your professional goals, you will choose among courses in soil science, crop science, weed science, entomology, and plant pathology.

Undergraduate course prerequisites are listed below but are at the discretion of the student’s graduate committee. Most missing undergraduate courses can be taken after being admitted into the program. Master of Science students are expected to have completed all foundational courses by the third semester of enrollment.

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<th>MINIMUM:</th>
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<tr>
<td><strong>SOIL SCIENCE OPTION</strong></td>
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<tr>
<td>Chemistry – 2 semesters</td>
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<tr>
<td>Biology – 2 semesters</td>
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<tr>
<td><strong>CROP/WEED SCIENCE OPTION</strong></td>
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<td>Chemistry – 2 semesters</td>
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<td>Biology – 2 semesters</td>
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if taking Soil Physics: Physics – 1 semester

RECOMMENDED:
- Plant Physiology – 1 semester
- Botany – 1 semester

MASTER OF SCIENCE – AGRONOMY & SOILS

MINIMUM:
SOIL SCIENCE OPTION
- Chemistry – 2 semesters
- Biology – 2 semesters
if taking Soil Physics: Physics – 1 semester

RECOMMENDED:
- Calculus I – 1 semester
- Organic Chemistry – 1 semester

CROP/WEED SCIENCE OPTION
- Chemistry – 2 semesters
- Biology – 2 semesters

RECOMMENDED:
- Calculus I – 1 Semester
- Organic Chemistry – 1 semester
- Plant Physiology – 1 semester
- Botany – 1 semester
- Genetics – 1 semester

COURSES

PLANT & WEED SCIENCE COURSES
- CSES 6036 Advanced Crop Science
- CSES 6016 Analyses of Plant, Soil, and Animal Data
- CSES 6106 Plant Genetics and Crop Improvement
- CSES 6166 Advanced Turfgrass Management
- PLPA 6506 Plant Nematology
- CSES 6406 Bioenergy and the Environment
- CSES 6506 Forage Production and Utilization
- CSES 7146 Chemistry and Use of Herbicides
- PLPA 6206 Introductory Mycology
- ENTM 6366 Landscape Entomology

SOIL SCIENCE COURSES
- CSES 6016 Analysis of Plant, Soil, and Animal Data
- CSES 6026 Nutrient Management
- CSES 6061 Soil Microbiology Lab
- CSES 6066 Soil Microbiology Lecture
- CSES 6086 Soil Resources & Conservation
- CSES 6306 Soil Chemistry

CSES = Crop, Soil and Environmental Sciences
ENTM = Entomology
PLPA = Plant Pathology

Contact
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