

College of Agriculture and Life Sciences
School of Plant and Environmental Sciences
Minor: Crop and Soil Environmental Sciences
For student date of entry under UG Catalog 2023-2024

Required Courses (complete the following 6 or 7 credits)

CSES 2444: Agronomic Crops or SPES 2244 World Crops: Food & Culture	3 _____
CSES 3114 or GEOS 3614: Soils and CSES 3124 or GEOS 3624: Soils Lab	3+ 1 _____
OR	
CSES/ENSC 3134: Soils in the Landscapes	3 _____

Restricted Electives (minimum 9 credits)

CSES 2444: Agronomic Crops or SPES 2244 World Crops: Food & Culture (whichever wasn't taken above in "required courses")	3 _____
CSES 2224: Foundations of Precision Agriculture	3 _____
CSES 2564: Turfgrass Management	3 _____
CSES 2244: Ag Global Food Sec and Health	3 _____
CSES 3564: Golf and Sports Turf Mgt	3 _____
CSES 4134: Soil Genesis & Class	3 _____
CSES 4144: Plant Breeding and Genetics	3 _____
CSES 4214: Soil Fertility and Management	3 _____
CSES 4344: Crop Physiology and Ecology	3 _____
CSES 4544: Forage Crop Ecology	3 _____
CSES 4064 Soil Microbiology	3 _____
CSES 4224: Applied Concepts in Precision Agriculture	3 _____
ENSC 3604: Fund Environ Science	3 _____
ENSC 3644: Plant for Envir Rest	3 _____
ENSC 4244: Ecological Restoration	3 _____
ENSC/CHEM 4734: Environmental Soil Chemistry	3 _____
SPES 2004: Cannabis Science, Industry, and Culture	3 _____

Optional Restricted Electives (maximum 4 credits)

ENT 4254: Insect Pest Management	3 _____
ENT/PPWS 4264: Pesticide Usage	3 _____
PPWS 4104: Plant Pathology	4 _____

- Minimum Credits for the minor = 18
- Minimum GPA requirement of 2.0 for courses taken towards the minor.
- Some courses listed on this checksheet may have prerequisites, please consult the University Course Catalog, or check with your advisor.