

# CROP & SOIL ENVIRONMENTAL SCIENCES (CSES) MINOR

Code	Title	Credits
<b>Required Minor Courses</b>		
CSES 2444 or SPES 2244	Agronomic Crops World Crops: Food and Culture	3
Select one of the following:		3-4
CSES 3114/ GEOS 3614	Soils	
And		
CSES 3124/ GEOS 3624	Soils Laboratory	
Or		
ENSC 3134	Soils in the Landscape	
Subtotal		6-7
<b>Restricted Electives</b>		
Select a minimum of 9 credits of the following:		9
CSES 2244	Agriculture, Global Food Security and Health	
CSES 2224	Foundations of Precision Agriculture	
CSES 2444	Agronomic Crops <sup>1</sup>	
CSES 2564	Turfgrass Management	
CSES 3564	Golf and Sports Turf Management	
CSES 4064	Soil Microbiology	
CSES 4134	Soil Genesis and Classification	
CSES 4144	Plant Breeding and Genetics	
CSES 4214	Soil Fertility and Management	
CSES 4224	Applied Concepts in Precision Agriculture	
CSES 4344	Crop Physiology and Ecology	
CSES 4544	Forage Crop Ecology	
ENSC 3604	Fundamentals of Environmental Science	
ENSC 3644	Plant Materials for Environmental Restoration	
ENSC/CHEM 4734	Environmental Soil Chemistry	
ENSC 4244	Ecological Restoration	
HORT 4344	Production of Food Crops in Controlled Environment Agriculture	
SPES 2004	Cannabis - Science, Industry, and Culture	
SPES 2244	World Crops: Food and Culture <sup>1</sup>	
SPES 4114	Topics: StudyAway: Production, Culture and Social Aspects US Agriculture	
Subtotal		9
<b>Optional Restricted Electives</b>		
Select a maximum 4 credits of the following:		3-4
ENT 4254	Insect Pest Management	
ENT/PPWS 4264	Pesticide Usage	
PPWS 4104	Plant Pathology	

Subtotal	3-4
<b>Total Credits</b>	<b>18-20</b>

<sup>1</sup> This course can only count once towards the Minor requirements, either as a Required Course or as a Restrictive Elective.

## Graduation Requirements

Notes:

- Minimum credits to complete minor =18
- Minimum GPA requirement of 2.0 for courses taken towards the minor
- Some courses listed for this minor may have pre-/co-requisites, please consult the University Course Catalog, or check with your advisor