

# Environmental Soil Science

Graduation Check Sheet 124 credits required

Fall 2014

Name:	UDID:	Email:
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## UNIVERSITY REQUIREMENTS

All requirements must be fulfilled as indicated in the University Catalog. Exceptions are granted only in extenuating circumstances and only by the Office of Academic Programs.

(10 credits)

COURSE	TITLE	CR	GRADE
ENGL 110	Critical Reading and Writing (minimum C-)	3	
PLSC 171	First Year Experience/FYE	1	
	Discovery Learning Experience (DLE)	3	
	Multicultural Course	3	

### University Breadth Requirements◇ (9 credits)

(A minimum grade of C- is required for all University Breadths)

Creative Arts and Humanities			
		3	
History and Cultural Change			
		3	
Social and Behavioral Sciences			
		3	
Mathematics, Natural Sciences, and Technology			
(CHEM 101/103 already fulfills this requirement)		*	

## COLLEGE BREADTH REQUIREMENTS

### Agriculture and Natural Resources◇

(3 approved areas, not including APEC 100 or APEC 135)

9 credits


### Physical Sciences

(CHEM 101/103)	*	
(CHEM 102/104)	*	

\* Credits for these courses should not be counted in the total number of credit hours as they have already been included elsewhere on this checksheet.

Environmental Soil Science

## MAJOR REQUIREMENTS

(64-65 credits)

CHEM 101 or 103	General Chemistry	4	
CHEM 102 or 104	General Chemistry	4	
CHEM 213	Organic Chemistry	4	
CHEM 220	Quantitative Analysis	3	
CHEM 221	Quantitative Lab	1	
ENGL 410	Technical Writing	3	
MATH 221	Calculus	3	
APEC 480 or GEOG 372	GIS course	3-4	
GEOG 220	Meteorology	3	
GEOL 107	General Geology	4	
PHYS 201	Intro Physics I	4	
PLSC 101	Botany I	3	
PLSC 104	Botany I Lab	1	
PLSC 151	Intro Crop Science	3	
PLSC 204	Intro Soil Science	3	
PLSC 205	Intro Soil Science Lab	1	
PLSC 305	Soil Fertility & Plant Nut.	4	
PLSC 319	Soil Microbiology	4	
PLSC 401	Agronomic Crop Science	3	
PLSC 438	Fate and Transport	3	
PLSC 608	Soil Chemistry	3	

### THREE of the following courses:

(8-9 credits)

BREG103	Land and Water Mgmt.	3	
PLSC 222	Intro. to Surveying	3	
BREG 328	Ag Waste Management	3	
APEC 150	Econ of Ag and NR	3	

# ELECTIVES

See catalog for restrictions.

(22-24 credits)

COURSE	TITLE	CR	GRADE

Minimum Credit Hours Required for Graduation = 124

Your Total Credit Hours: \_\_\_\_\_

Major requirements are approved by the department chair or designee:

Advisor’s Signature: \_\_\_\_\_

Department Designee: \_\_\_\_\_

Student Signature: \_\_\_\_\_

## Comments:

All changes to requirements must be approved by the Advisor, Departmental Undergraduate Coordinator, and the Undergraduate Student Services Office.

## ♦ NOTES:

### RE: University Breadth Requirements

Students may not use a course that is cross-listed with a subject area that has already been used to satisfy a university breadth requirement. Students enrolled in a single major may not satisfy the breadth requirement with courses in the subject area of that major (e.g. chemistry majors may not use CHEM courses). Students who are enrolled in more than one major or degree are allowed to meet the University breadth requirement by taking approved breadth courses from within the subject areas of their majors.

### RE: College Breadth Requirements

A minimum of nine credits from any three different subject area codes, outside the subject area codes of the student’s major, offered by the Departments in the College of Agriculture and Natural Resources. The exceptions would be any course that states in the course description (i.e. APEC 100 and APEC 135) that it cannot be used to satisfy the College breadth requirements, special problems, research, internships, first year experience, seminars, and similar courses.

### Other:

It is possible that courses taken to fulfill Major requirements also may be used to fulfill University or College requirements; check your catalog and with your advisor for restrictions. In the case that one course fulfills two requirements, be advised that the credits count only ONCE toward the overall total. For example, using HIST 103 to fulfill both the multicultural course and the History and Cultural Change breadth requirement may be allowed; however, only 3 credits are counted toward the degree total.