AG 53 Course Outline as of Fall 1981

## **CATALOG INFORMATION**

Dept and Nbr: AG 53 Title: SOIL & PLANT NUTRIT Full Title: Soil & Plant Nutrition Last Reviewed: 1/28/2019

Units		Course Hours per Week		Nbr of Weeks	<b>Course Hours Total</b>	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category:	AA Degree Applicable
Grading:	Grade Only
Repeatability:	00 - Two Repeats if Grade was D, F, NC, or NP
Also Listed As:	
Formerly:	

#### **Catalog Description:**

Physical, chemical and biological properties of soil; influences on soil by climate, parent material, topography, time and microorganisms; methods of evaluating soil and soil use; soil, water, plant and fertilizer relationships; fertilizer composition, manufacture, distribution and application techniques; field laboratories and trips required.

**Prerequisites/Corequisites:** 

**Recommended Preparation:** 

**Limits on Enrollment:** 

#### **Schedule of Classes Information:**

Description: Physical, chemical & biological properties of soil. Soil, water & plant relationships. (Grade Only) Prerequisites/Corequisites: Recommended: Limits on Enrollment:

# **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

AS Degree: CSU GE:	AreaCNatural SciencesTransfer AreaB1Physical ScienceB3Laboratory Activity		ce	Effective: Fall 2019 Effective: Fall 2019	Inactive: Inactive:
<b>IGETC:</b>	Transfer Area			Effective:	Inactive:
CSU Transfer	:Transferable	Effective:	Fall 1981	Inactive:	
UC Transfer:		Effective:		Inactive:	

#### CID:

CID Descriptor:AG - PS 128L Introduction to Soil Science SRJC Equivalent Course(s): AGRI60

#### **Certificate/Major Applicable:**

Not Certificate/Major Applicable

## **COURSE CONTENT**

**Outcomes and Objectives:** 

**Topics and Scope:** 

Assignment:

### Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Writing 0 - 0%

None

# **Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

None

**Exams:** All forms of formal testing, other than skill performance exams.

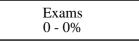
None

**Other:** Includes any assessment tools that do not logically fit into the above categories.

None

## **Representative Textbooks and Materials:**

Skill Demonstrations
0 - 0%



Other Category 0 - 0%