

AG 251 Course Outline as of Fall 1981**CATALOG INFORMATION**

Dept and Nbr: AG 251 Title: SPECIALTY CROP PROD

Full Title: Specialty Crop Production

Last Reviewed: 2/14/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	0	17	Lab Scheduled	0
		Contact DHR	1.00		Contact DHR	17.50
		Contact Total	3.00		Contact Total	52.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 122.50

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

Catalog Description:

Production of specialty horticulture crops including cultural practices, marketing and management decisions. Emphasis on Sonoma County fruit, vegetable and berry production for the gourmet market.

Prerequisites/Corequisites:**Recommended Preparation:**

Eligibility for ENGL 100A or ENGL 100.

Limits on Enrollment:**Schedule of Classes Information:**

Description: Production of specialty horticulture crops including cultural practices, marketing & management decisions. Emphasis on Sonoma County fruit, vegetable & berry production for the gourmet market. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100A or ENGL 100.

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Not Certificate/Major Applicable

COURSE CONTENT

Outcomes and Objectives:

STUDENT WILL BECOME FAMILIAR WITH THE BASIC PRINCIPLES AND TECHNIQUES UTILIZED IN PRODUCTION OF THE SUBJECT CROPS. FIELD TRIPS WILL PROVIDE FIRST HAND EXPOSURE TO METHODS CURRENTLY EMPLOYED IN SONOMA COUNTY, AND SOME ACTUAL PRUNING EXPERIENCE WILL BE PROVIDED.

Topics and Scope:

CROP PLANNING: SITE AND SOIL ANALYSIS, SITE PREP, AND IRRIGATION PLANNING. CULTIVATION PRACTICES, FERTILIZERS, USE OF COVER CROPS, DEVELOPMENT OF CALENDAR OF OPERATIONS. HARVESTING AND MARKETING: LABOR AND EQUIPMENT, PROCESSING, COOPERATIVES, MARKET ANALYSIS, AND COST ANALYSIS.

Assignment:

CROP RESEARCH PAPER
FIELD TRIP REPORTS

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.

Written homework, Reading reports, Lab reports
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Writing 0 - 40%

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

Homework problems, Field work, Lab reports, Quizzes, Exams

Problem solving
0 - 40%

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

Class performances, Performance exams

Skill Demonstrations
0 - 40%

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

Multiple choice, True/false, Matching items, Completion, SHORT ANSWER

Exams
0 - 40%

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

FIELD TRIP REPORTS/ATTENDANCE

Other Category
0 - 40%

Representative Textbooks and Materials:

PLANT SCIENCE - KESTER, HARTMANN, KOFRANEK
GRWOING FRUITS, NUTS, AND BERRIES - SUNSET BOOKS