

**VIT 150 Course Outline as of Fall 2005****CATALOG INFORMATION**

Dept and Nbr: VIT 150                      Title: BAS VIT SPANISH SPEAKERS  
 Full Title: Basic Viticulture for Spanish Speakers  
 Last Reviewed: 4/19/2004

<b>Units</b>	<b>Course Hours per Week</b>		<b>Nbr of Weeks</b>	<b>Course Hours Total</b>	
Maximum	1.00	Lecture Scheduled	2.00	9	Lecture Scheduled 18.00
Minimum	1.00	Lab Scheduled	0	6	Lab Scheduled 0
		Contact DHR	0		Contact DHR 0
		Contact Total	2.00		Contact Total 18.00
		Non-contact DHR	0		Non-contact DHR 0

Total Out of Class Hours: 36.00

Total Student Learning Hours: 54.00

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: AG 281.37

**Catalog Description:**

Basic principles of plant growth, physiology, and anatomy as they pertain to grapevines. Fundamentals of irrigation, fertilization, and pest management will be discussed. Class will be taught in Spanish.

**Prerequisites/Corequisites:****Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Basic principles of plant growth, physiology, and anatomy as they pertain to grapevines. Fundamentals of irrigation, fertilization, and pest management will be discussed. Class will be taught in Spanish. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

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

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

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
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<b>CSU Transfer:</b>	Effective:	Inactive:
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<b>UC Transfer:</b>	Effective:	Inactive:
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**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

**Outcomes and Objectives:**

Students will:

1. Identify the reasons for correct irrigation scheduling.
2. Identify the proper methods of correctly propagating grapevines.
3. Correctly calibrate a sprayer for applying pesticides.

**Topics and Scope:**

1. Propagation, rootstocks, varieties, and clones.
2. Pruning techniques, trellising, and canopy management.
3. Basic physiology - how a vine grows, function of vine parts, and basic anatomy.
4. Irrigation and frost protection.
5. Fertilization/fertigation techniques.
6. Pest management - pest and disease identification.
7. Soils - physical and chemical nature.
8. Cultural practices and their effect on quality.
9. Safety and farm machinery.

**Assignment:**

1. Read instructor prepared handouts on related topics.
2. Demonstrate ability to identify pests.
3. Name and describe the various parts of a grapevine.
4. Correctly operate fertigation equipment.

**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, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

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

Quizzes

Problem solving  
25 - 40%

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

Class performances, Performance exams

Skill Demonstrations  
35 - 50%

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

Multiple choice, True/false, Matching items

Exams  
10 - 30%

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

None

Other Category  
0 - 0%

**Representative Textbooks and Materials:**

Instructor will use prepared handouts, as there are no viticulture books available in Spanish.