

CATALOG INFORMATION

Dept and Nbr: ADLTED 748.1 Title: EDIBLE LANDSCAPING  
Full Title: Edible Landscaping  
Last Reviewed: 5/13/2024

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	8	Lecture Scheduled	0
Minimum	0	Lab Scheduled	3.00	4	Lab Scheduled	24.00
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		Contact Total	24.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 24.00

Title 5 Category: Non-Credit  
Grading: Non-Credit Course  
Repeatability: 27 - Exempt From Repeat Provisions  
Also Listed As:  
Formerly:

**Catalog Description:**  
An introduction to designing, growing, and harvesting edible plants in the landscape with a focus on fruits and vegetables.

**Prerequisites/Corequisites:**

**Recommended Preparation:**  
Course Completion of ADED 744 ( or ADLTED 744)

**Limits on Enrollment:**

**Schedule of Classes Information:**  
Description: An introduction to designing, growing, and harvesting edible plants in the landscape with a focus on fruits and vegetables. (Non-Credit Course)  
Prerequisites/Corequisites:  
Recommended: Course Completion of ADED 744 ( or ADLTED 744)  
Limits on Enrollment:  
Transfer Credit:  
Repeatability: Exempt From Repeat Provisions

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

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

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Ability to assess a local site for soil type and sun exposure.
2. Design a crop plan for a specific location and client needs.

### **Objectives:**

Upon completion of the course, students will be able to:

1. Make informed decisions regarding edible plant materials suited to a specific site
2. Prepare soil for planting
3. Install an edible landscape
4. Recognize common garden pests and how to control them safely
5. Perform and analyze a soil test

### **Topics and Scope:**

#### **I. Soil Types and Amendments**

- A. Soil preparation
- B. Fertilizers and amendments
- C. Soil testing

#### **II. Local Weather and Climate**

#### **III. Designing an Edible Landscape**

- A. How plants pollinate
- B. Vegetable planting
- C. Vegetable growing
- D. Herbs and their uses
- E. Pest management
- F. Companion planting

#### **IV. Garden Tools, Equipment, and Chemical Safety**

- A. Safety features of tools

- B. Care and maintenance of tools
- C. Safety requirements for chemical use and storage

### Assignment:

1. Create a poster or digital media project, with captions, of edible plants suitable to landscapes in Sonoma County
2. Draw a proposed site plan for an edible garden
3. Soil test (1 to 2)
4. Group planting project

### 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

Writing  
0 - 0%

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

Site plan

Problem solving  
35 - 40%

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

Planting project; poster or digital media project; soil test

Skill Demonstrations  
35 - 40%

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

None

Exams  
0 - 0%

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

Active attendance and participation

Other Category  
20 - 30%

### Representative Textbooks and Materials:

Instructor prepared materials