#### ADLTED 748.1 Course Outline as of Summer 2022

# **CATALOG INFORMATION**

Dept and Nbr: ADLTED 748.1 Title: EDIBLE LANDSCAPING Full Title: Edible Landscaping Last Reviewed: 5/14/2018

Units		Course Hours per Week	1	Nbr of Weeks	<b>Course Hours Total</b>	
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-CreditGrading:Non-Credit CourseRepeatability:27 - Exempt From Repeat ProvisionsAlso 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 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 ADLTED 744 Limits on Enrollment: Transfer Credit: Repeatability: Exempt From Repeat Provisions

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

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

## 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:**

At the conclusion of this course, the student should 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

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

Site plan

**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

**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.

Active attendance and participation

#### **Representative Textbooks and Materials:**

Instructor prepared materials

	Writing 0 - 0%
han exams, that r non-	
	Problem solving 35 - 40%
hysical s including skill	
ect; soil test	Skill Demonstrations 35 - 40%
an skill	
	Exams 0 - 0%
o not logically	
	Other Category 20 - 30%