ADLTED 748.1 Course Outline as of Fall 2018

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		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 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: **Area**   Effective: Inactive:
CSU GE: **Transfer Area**   Effective: Inactive:

IGETC: **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:
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