HORT 94 Course Outline as of Summer 2011

CATALOG INFORMATION

Dept and Nbr: HORT 94   Title: LANDSCPE DESIGN APPLICS
Full Title: Landscape Design Applications
Last Reviewed: 12/14/2015

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	3.00	17.5	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00   Total Student Learning Hours: 157.50

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: HORT 94C

Catalog Description:
Application of design principles and the design process to various types and styles of residential and small commercial projects. Drafting equipment and field trip required.

Prerequisites/Corequisites:
Course Completion of HORT 8 or HORT 12; AND Completion of HORT 93

Recommended Preparation:

Limits on Enrollment:

Schedule of Classes Information:
Description: Application of design principles and process to various types and styles of residential and small commercial projects. Drafting equipment and field trip required. (Grade or P/NP)
Prerequisites/Corequisites: Course Completion of HORT 8 or HORT 12; AND Completion of HORT 93
Recommended:
Limits on Enrollment:

Transfer Credit: CSU;
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:
CSU Transfer:	Transferable Effective: Fall 1981	Inactive:	Fall 2023
UC Transfer:	Effective:	Inactive:	

CID:

Certificate/Major Applicable:
Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:
Upon completion of this course, the student will be able to:
1. Apply the landscape design process to produce designs for residential or small commercial sites.
2. Gather site inventory and client profile information and develop a design program for a client.
3. Select a design theme or style appropriate to the site and client's preference.
4. Analyze design needs and resolve design problems for residential and small commercial sites with diverse limitations, such as: steep slope; excessive shade; limited access; small, narrow, or confined space; deer or other significant pests; low water requirements; soil problems; etc.
5. Select plants appropriate to their landscape function, site imitations, design value, and client preferences.
6. Apply water-efficient design practices to a landscape design.
7. Determine legal restrictions on landscape plantings and structures for a project site.
8. Demonstrate advanced use of graphic skills and graphic aids and tools.
9. Construct detailed elevation and perspective views.
10. Select appropriate reprographic methods for design drawings.
11. Apply color media to landscape drawings.
12. Describe accepted business practices for various types of firms involved in landscape design.
13. Develop a logo and a title block design for a small landscape design business.
14. Present a design, including installation phases, to a client.

Topics and Scope:

I.   Lettering and drafting technique review
II.   Design principles review
III.   Construction detailing
IV.   Elevation views from planting plans
        A. Site profiles
        B. Sections

V.   Perspective drawings
     A. 1-point
     B. 2-point
VI.   Landscape design styles for California residences
VII. Water-efficient design methods
VIII. Slope, grading, and drainage
IX. Zoning ordinances and restrictions related to landscaping
X.   Planting design and composition
XI. Color media for landscape drawings
XII. Lettering and methods
XIII. Title blocks and logo design for a landscape business
XIV. Design office business practices
XV. Presentation methods

Assignment:

Representative assignments:
1. Reading in assigned text(s) 10 - 20 pages per week.
2. Field work including: measure a site; gather site data; perform site inventory and analysis.
3. Complete regular design projects for 3 or more residential or small commercial sites.
4. Produce the final landscape design for a model client.
5. Final performance exam: present the landscape plan to client and/or to class.
6. Approximately 6 quizzes.

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.

Field work, Site analysis; data coll.; client needs assessment	Problem solving 20 - 50%

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

Performance exams, Design projects.	Skill Demonstrations 30 - 70%

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

Multiple choice, True/false, Matching items, Completion	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:
Designing the Landscape: An Introductory Guide for the Landscape Designer. Bertanski, Tony, Prentice Hall: 2004
Plan Graphics for the Landscape Designer. Bertanski, Tony. Prentice Hall:(2006).
Landscape Design: A Practical Approach, 5th ed., Hannebaum, Leroy, Prentice Hall:2002
Residential Landscape Architecture, Booth, N., Hiss, J., Prentice Hall: 2004
Sunset Books:Western Landscaping, Menlo Park, CA: Sunset Books: 2003
California Landscape Contractors Association, California Landscape Standards. CLCA: 2000