

HORT 115.1 Course Outline as of Fall 2016

CATALOG INFORMATION

Dept and Nbr: HORT 115.1 Title: DSGN ORNAMENTAL GRASSES
Full Title: Designing with Ornamental Grasses
Last Reviewed: 12/14/2015

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	1.00	Lecture Scheduled	3.00	6	Lecture Scheduled	18.00
Minimum	1.00	Lab Scheduled	0	3	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	3.00		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 297.81

Catalog Description:
Course presents effective choices of ornamental grasses for specific landscape varieties of soil, moisture, exposure, and climate, as well as for size, texture, color and garden theme. A field trip will demonstrate extensive application of ornamental grasses in a professionally designed landscape. In-class lectures illustrated with live specimens.

Prerequisites/Corequisites:

Recommended Preparation:
Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Schedule of Classes Information:
Description: Course presents effective choices of ornamental grasses for specific landscape varieties of soil, moisture, exposure, and climate, as well as for size, texture, color and garden theme. A field lecture will demonstrate extensive application of ornamental grasses in a professionally designed landscape. In-class lectures illustrated with live specimens. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended: Eligibility for ENGL 100 or ESL 100

Limits on Enrollment:

Transfer Credit:

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:		Effective:	Inactive:
UC Transfer:		Effective:	Inactive:

CID:

Certificate/Major Applicable:

Both Certificate and Major Applicable

COURSE CONTENT

Outcomes and Objectives:

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

1. Evaluate and select grasses by size, color, texture and growth form for effective design.
2. Make effective selections of ornamental grasses and grass-like plants for specific landscape situations and conditions.
3. Create effective plant combinations including grasses.
4. Identify at least 15 ornamental grasses by foliage or flower characteristics.

Topics and Scope:

- I. Grasses as design elements
 - A. Texture
 - B. Color
 - C. Growth forms
 1. Tufted
 2. Mounded
 3. Upright
 4. Upright divergent
 5. Upright arching
 6. Arching
 - D. Flower forms
 - E. Light
- II. Uses of grasses in the landscape
 - A. Native plant habitats
 - B. Water and bog gardens, wet soils
 - C. Containers
 - D. Groundcovers and turf substitutes

- E. Erosion control
- F. Color schemes and floral decoration
- G. Accent plantings
- H. Xeriscape
- I. Thematic and special effects
- J. Turf substitutes
- K. Privacy
- III. Creating combinations with grasses
 - A. Effective plant combinations
 - B. Color palettes
 - C. Companion plantings
- IV. Representative genera
 - A. Acorus
 - B. Bouteloua
 - C. Briza
 - D. Calamagrostis
 - E. Carex
 - F. Cortaderia
 - G. Cyperus
 - H. Deschampsia
 - I. Elymus
 - J. Equisetum
 - K. Festuca
 - L. Imperata
 - M. Juncus
 - N. Miscanthus
 - O. Muhlenbergia
 - P. Panicum
 - Q. Pennisetum
 - R. Phalaris
 - S. Scirpus
 - T. Stipa

Assignment:

1. Sight identify specimens of 10-15 new plants per week.
2. Write and correctly spell botanical and common names of 10-15 new plants per week.
3. Two quizzes.
4. Final Report: critique of designed landscape (3-7 pages) that features ornamental grasses.

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.

Landscape critique

Writing 40 - 60%

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

None	Problem solving 0 - 0%
Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.	
Plant identification	Skill Demonstrations 10 - 20%
Exams: All forms of formal testing, other than skill performance exams.	
2 quizzes	Exams 10 - 20%
Other: Includes any assessment tools that do not logically fit into the above categories.	
Attendance and participation	Other Category 10 - 20%

Representative Textbooks and Materials:

The Encyclopedia of Grasses for Livable Landscapes. Darke, Rick. Timber Press: 2007 (classic).
 Sunset Western Garden Book; Editors of Sunset Books; Oxmoor House: 2012.