

Las Positas College
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Course Outline for HORT 67

INTERIOR PLANTSCAPES

Effective: Fall

I. CATALOG DESCRIPTION:

HORT 67 — INTERIOR PLANTSCAPES — 3.00 units

Identification, use, propagation, growth, environmental adaptation, ornamental value, and care of container, indoor, and house plants.

2.50 Units Lecture 0.50 Units Lab

Grading Methods:

Letter or P/NP

Discipline:

	MIN
Lecture Hours:	45.00
Lab Hours:	27.00
Total Hours:	72.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

- A. identify and name 80 different types of indoor plants;
- B. determine the use, ornamental value, interior design value, and application of the plants reviewed in this course;
- C. be familiar with propagation, growth, ecology, care of the plants reviewed in this course;
- D. design interior plantscapes for residential and commercial use.

V. CONTENT:

- A. Indoor plant materials
 - 1. identification of indoor plant species and their use
 - 2. flowering and foliage plants
 - 3. ferns and tropical plants
 - 4. botanical and common names of indoor plants
 - 5. variety and cultivar names of indoor plants
 - 6. species longevity, growth habit, and origin
 - 7. physical and aesthetic characteristics of plants including leaves, flowers, fruit, etc.
 - 8. adaptation to indoor environmental conditions of light, humidity, temperature, and other factors
 - 9. growth rate and mature size
 - 10. ornamental or interior design use
 - 11. soil media and container requirements
 - 12. water and fertilizer requirements
 - 13. propagation methods, care, and pruning
 - 14. pests, diseases and their control
- B. Interior planting design
 - 1. Plant selection and use
 - 2. design techniques and methods
 - 3. planning the interior plantscape
 - 4. construction of planters and planting areas
- C. Drawing a plan
 - 1. drawing tools, equipment, and materials
 - 2. preparation of plans
 - 3. drawing techniques and methods
 - 4. plan reproduction
- D. Indoor plant care
 - 1. water requirements and irrigation
 - 2. plant nutrient requirements and fertilization
 - 3. pruning techniques and requirements
 - 4. scheduling maintenance and care of indoor plants
 - 5. indoor plant care business management and the industry

VI. METHODS OF INSTRUCTION:

- A. **Lecture** -
- B. **Discussion** -
- C. Slide and video presentation
- D. Resource speakers
- E. **Field Trips** -

VII. TYPICAL ASSIGNMENTS:

VIII. EVALUATION:

- A. **Methods**
- B. **Frequency**

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IX. TYPICAL TEXTS:

1. Virginie and George Elbert *Foliage Plants for Decorating Indoors.*, -, 0.
2. - *Successful Houseplants.*, Ortho of Chevron Chemical Company, 0.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. Small number of drawing tools and materials