I. TITLE:

Advanced Public Horticulture

II. COURSE DESCRIPTION:

A graduate study of the principles involved with public garden management, plant curatorship, collection care, public education, facility design and long-range planning.

Prerequisites: AGR 263, AGR 363 or permission from the instructor.

III. PURPOSE:

To educate the student with respect to the proper techniques and reasons for establishing and maintaining public gardens.

IV. COURSE OBJECTIVES:

A. To examine the role of public horticulture in society.
B. To understand the importance of maintaining proper care of collections.
C. To identify the relationships and educational importance of public interactions.
D. To develop proper planning and public garden design strategies.
E. To design and cost analyze a new section of the university arboretum.
F. To instruct one educational event for arboretum members.
G. To realize importance of website planning and updating.

V. CONTENT OUTLINE:

A. Introduction
B. Mission Statement Development
C. Developing Long-Term Planning
D. Site Development
E. Identifying Funding Sources
F. Staffing Considerations
G. Operational Budgets
H. Educational Pursuits/Special Events
I. Plant Collections
J. Website Development
K. Attracting Visitors

VI. INSTRUCTIONAL ACTIVITIES:

A. Lectures
B. Demonstrations
C. Laboratory Exercises
D. Field Trips
E. Guest Lecturers

VII. FIELD, CLINICAL, AND OR LABORATORY EXPERIENCES:

Students will be required to perform duties pertinent to the establishment and maintenance of the Pullen Farm Arboretum. Students will also be required to participate in two weekend visits to an arboretum and a botanic garden off campus to experience the daily operations of a public garden.

VIII. RESOURCES:

The Arboretum at Murray State University, Missouri Botanic Gardens, University of Kentucky Arboretum, Cheekwood Botanical Gardens and Bernheim Arboretum.

IX. GRADING PROCEDURES:

Two announced lecture examinations of equal importance will be given during the semester accounting for 20% of your grade. The remaining 80% of the grade will be from design/cost analysis (10%), educational event (10%), two field trips (20%), logo development (10%), website updates (10%), survey instrument (10%) and attendance (10%).

Grading scales:
90 - 100 = A
80 - 89 = B
70 - 79 = C
60 - 69 = D
Below 60 = E

X. ATTENDANCE POLICY:

Please refer to the most current copy of Murray State University’s Graduate Bulletin.
XI. ACADEMIC HONESTY POLICY:

(Adopted by the MSU Board of Regents)

Cheating, plagiarism (submitting another person’s material as one’s own), or doing work for another person which will receive academic credit are all impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, term papers, or the presentation on unacknowledged material as if it were the student’s own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.

NOTE: The School of Agriculture Faculty have adopted and implemented an Academic Honesty Policy in addition to the University Honesty Policy, which can be found in the current Graduate Bulletin. The policy sets guidelines regarding acts of dishonesty and the procedure to follow should an event occur. It is each Agriculture student’s responsibility to obtain and read a copy of this document. The School’s Academic Honesty Policy can be obtained by asking for a copy from any Agriculture Faculty member or the Secretary.

XII. TEXT AND REFERENCES:

No required text.

XIII. PREREQUISITES:

AGR 263, AGR 363 or permission from the instructor.

XIV. STATEMENT OF AFFIRMATIVE ACTION AND EQUAL OPPORTUNITY:

Murray State University endorses the intent of all federal and state laws created to prohibit discrimination. Murray State University does not discriminate on the basis of race, color, national origin, gender, sexual orientation, religion, age, veteran status, or disability in employment, admissions, or the provision of services and provides, upon request, reasonable accommodation including auxiliary aids and services necessary to afford individuals with disabilities equal access to participate in all programs and activities. For more information, contact Sabrina Y. Dial, Director of Equal Opportunity, Murray State University, 103 Wells Hall, Murray, KY 42071-3318. Telephone: 270-809-3155 (voice), 270-809-3361 (TDD).
XV. **MSU SCHOOL OF AGRICULTURE CELL PHONE POLICY:**

The School of Agriculture recognizes that in today’s world cell phones are a familiar and often necessary form of communication for students.

It shall be the policy of the School that no cell phone usage shall be allowed in class and/or labs without the prior consent of the course instructor. This shall include verbal calling, incoming calls, email, text messaging, and use of cell phone calculators on tests and quizzes.

Cell phones must be kept off and out of sight (i.e. secured to a person’s belt or kept in a bag or purse away from desks and lab counters).

Should a student’s cell phone be visible, ring, or other form of unauthorized usage that is interruptive to the class or lab, the student may be asked to leave class and not return for that class/lab period.

Upon prior consent of the instructor, a student may obtain permission to have their phone on in case of an emergency or in critical family situations. Cell phones must be kept on vibrate and out of sight and use (i.e. secured to a person’s belt or kept in a bag or purse away from desks and lab counters).

This policy also includes pagers and other electronic equipment such as smart phones and/or computers/laptops.