Course Syllabus

Department: Conservation / Horticulture

Date: November 16, 2012

I. Course Prefix and Number: HRT 160
   Course Name: Unique Horticulture Facilities
   Credit and contact hours: 1 credit hour and 2 contact hours

Catalog Description including pre- and co-requisites:
This three- to four-day course provides students with field and travel experiences relative to their coursework in ornamental horticulture. This travel course is conducted in different locations in the Northeastern United States that are noted for their botanical gardens and horticulture facilities. Students will be provided with the opportunities to observe a wide variety of plant species and learn about their identification and care. Employment and internship opportunities at the visited facilities will be explored. Spring semester. Prerequisites: None

Relationship to Academic programs and curriculum:
This course is an elective for both the Horticulture AAS degree and the Certificate. This course may also be taken as an elective for students outside of the horticulture program.

II. Course Student Learning Outcomes:
   Upon the completion of this course students will be able to:
   
   A. Analyze and identify the layout and design elements of the visited sites relative to traffic flow, displays and, display maintenance requirements.
   B. Identify plants not commonly found in the plant hardiness zone of home and describe the cultural requirements of these new plants.
   C. Prepare a field journal of the trip, locations and, participation activities.
   D. Assess the variety of opportunities available through an internship at a public or botanical garden.
   E. Demonstrate tolerance and acceptance of lifestyle differences as required on a group trip.

College Learning Outcomes Addressed by the Course:
- □ writing  □ computer literacy
- □ oral communications  □ ethics/values
- □ reading  □ citizenship
- □ mathematics  □ global concerns
- □ critical thinking  □ information resources

III. Assessment Measures (Summarize how the college and student learning outcomes will be assessed):
### List identified College Learning Outcomes(s) | Specific assessment measure(s)
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**Citizenship** | Students will be required to include their observations about the community and individual benefits of the various types of sites visited in their journal entries for each site. These entries will include the people and environmental benefits as well as the types of professional skills required to manage this type of site.

**Global Concerns** | Student journal entries will be required to include descriptions of the various types of interactions each sites has with their immediate community and the wider, global community.

### IV. Instructional Materials and Methods:

**Types of Course materials:**

- ANGEL listings of links and other resources regarding the destination sites.
- Field journal entries
- On-site tours, handouts, presentation, demonstrations, and workshops as decided by the site personnel.
- Library resources

**Methods of instruction (e.g. Lecture, Labs, Seminars ...):**

- Daily, brief verbal presentations to prepare for and following the day’s events.
- On-site tours, handouts, presentation, demonstrations, and workshops as decided by the site personnel.
- Individual and group discussion following various segments of the site visits
- Journal development

### V. General Outline of Topics covered

a. Public and Private Garden Electronic Resources
   - Pre-trip postings and review

b. Journal writing skills discussions
   - Graphic tools
   - On-site tools

c. Discussion of internships / jobs opportunities in various site types

d. Plant information
   - Identification
   - Cultural requirements