# 2. General Information

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<tr>
<th><strong>Date</strong></th>
<th>11/04/2016</th>
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<tr>
<td><strong>Department</strong></td>
<td>Environmental Conservation &amp; Horticulture</td>
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<td><strong>Course Prefix:</strong></td>
<td>HRT</td>
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<tr>
<td><strong>Course Number:</strong></td>
<td>220</td>
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<tr>
<td><strong>Course Title:</strong></td>
<td>Field Experiences in Horticulture</td>
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## 3. Course Information

### Credit Hours

2

### Lecture Contact Hours

2

### Laboratory Contact Hours

### Other Contact Hours

### Catalog Description

This is a capstone course to both the Horticulture degree and certificate. Students will combine the following: several short classroom sessions with at least fifty (50) hours of individual experience in the field, and the horticulture exit exam. Classroom topics will include review in major subject categories, career opportunities, tools for successful achievement of employment, and professional certifications. Field experience opportunities can be suggested by faculty or by the student and will vary with student interest. The horticulture exit exam is both written and walking and includes identification of plants, pests, diseases, IPM, soils, and tools common to horticulture.

### New Analysis Question

### Prerequisites

Prerequisite for AAS Horticulture: Successful completion of AGR 100 and twelve (12) credit hours of Horticulture courses.

Prerequisite for Certificate Horticulture: Successful completion of AGR 100 and nine (9) credit hours of Horticulture courses.
Grading Scheme
Letter Grade

This course can be taken more than once for credit

This course is designated as satisfying a requirement in the following SUNY Gen Ed category

First Year Experience

Capstone
Yes

4. FLCC Values

College Learning Outcomes Addressed by the Course
- Inquiry
- Interconnectedness
- Vitality
- Perseverance

5. Course Learning Outcomes

Course Learning Outcomes
1. Create a professional resume and cover letter.
2. Evaluate a variety of field experience opportunities.
3. Successfully complete a field experience internship position at an off-campus job opportunity.
4. Score 70% or higher on either the horticulture program exit exam, or the NYS Certified Nursery and Landscape Professional (CNLP) exam.

6. Program Affiliation

This course is required as a core program course in the following program(s)
- AAS Horticulture
- Horticulture Certificate

8. Outline of Topics Covered

Outline of Topics Covered in Course

New Analysis Question

Outline of Topics Covered
- I. Course Introduction
  a. Requirements for successful completion
  b. Forms
- II. Classroom Components
### a. Obtaining Jobs
- i. Careers in the Field
- ii. Resume writing
- iii. Cover letter Writing
- iv. Individual discussion regarding Field Experience opportunities
- v. Interview tips and recommendations

### b. Professional life beyond college
- i. Professional Certifications
- ii. Trade Shows
- iii. Volunteerism

### c. Review Workshops
- i. Deciduous Woody plants
  1. Key id features, pests, diseases, IPM
- ii. Coniferous woody plants
  1. Key id features, pests, diseases, IPM
- iii. Herbaceous plants
  1. Key id features, pests, diseases, IPM
- iv. Soils
  1. Characteristics of soils
  2. Sampling and testing
  3. Fertilizer calculations
  4. Cause and Effect of changes on soils
- v. Tools of the trade
  1. Hand tool review

### III. Horticulture Exit Exam
- a. 100 points written questions
  - i. Site Analysis
  - ii. Soils
  - iii. Plant Materials key id features
  - iv. Fertilizer calculations
  - v. Tools of the trade
- b. 100 points walking the campus, greenhouse, arboretum questions