# Piedmont Technical College Course Syllabus

## COURSE INFORMATION

**Course Prefix/Number:** HRT 101

**Title:** Introduction to Horticulture

**Responsible Division:** Industrial Division

**Last Day to Withdraw from this Course:** For the last date to withdraw from this course, consult the current *Student Calendar*.

### Course Description:

For course, credit hour, pre-requisite(s) and co-requisite(s) information, visit the Detailed Course Information page: www.ptc.edu/courses/HRT101.

### Textbook and Other Materials:

For textbook information and additional required and/or supplemental materials, visit the college bookstore (www.ptc.edu/bookstore).

### Proctored Examinations:

Proctored examinations for distance learning courses taken at non-PTC campuses may require a proctoring fee for each exam taken.

## COURSE POLICIES

Course policies are available online through the *Academic Catalog* and *Student Handbook*. Visit the Course Policies page (www.ptc.edu/syllabus/policies) for a detailed list of important policies and more information.

## GRADE POLICY

Detailed grading policy information can be found on the Grading Policy webpage (http://www.ptc.edu/grading-policy). Final grade appeal information is available in the *Academic Catalog* (http://www.ptc.edu/catalog/).

**ACCOMMODATIONS**

**Accommodations for ADA:**

Information is available on the [Student Disability Services webpage](http://www.ptc.edu/ada) (http://www.ptc.edu/ada).

**RATIONALE**

**Why do I need this course?**

This course covers the principles and practices involved in turf grass management. This course will produce information used to assess varying turf situations. Topics include establishment, maintenance, and management of turf grass areas.

**PROGRAM INFORMATION**

For program information including required courses, program learning outcomes, gainful employment information and advisement information, refer to the Academic Program webpage. Go to [Academics](http://www.ptc.edu/academics) (http://www.ptc.edu/academics), select your program, and then select Credentials Offered.

**COURSE STUDENT LEARNING OUTCOMES**

Upon successful completion of this course and/or clinical, each student will be able to:

- Analyze and explain the various branches of horticulture.
- Analyze the importance of horticulture to society and its contribution to quality of life.
- Evaluate and describe career opportunities available in the horticultural field.
- Interpret horticultural terms common to the field.
- Compare major horticultural crops.
- Evaluate general plant response of plants to environmental variables.
- Solve common horticultural problems.

Revision Date: 10/16/2015

**GENERAL EDUCATION COMPETENCIES**

**Piedmont Technical College General Education Competencies for All Graduates:**

*This course may address one or more of the following General Education Competencies (assessment will be stated when applicable):*

**Communicate effectively.**

Assessment:

- Written Assignments
- Presentation
- Team Lab Assignments

**Apply mathematical skills appropriate to an occupation.**

Assessment:

Laboratory assignments. Fertilizer / Chemical formulation based.

**Employ effective processes for resolving problems and making decisions.**

Assessment:

Laboratory scenario based assignments.

**Demonstrate the basic computer skills necessary to function in a technological world.**

Assessment:

- Consistent topic research
- Submitted Word documents
- Powerpoint presentation

*To validate proficiency in the general education competencies, students in some programs will be tested using Work Keys.*

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