



# Landscape Technology Program

Montgomery College - Germantown Campus

**-Spring 2016-**

## LNTP 100 Intro. to Plant Sciences

4 semester hours

An overview of the science and art of horticulture. Relationships between plant science and plant production, the use of horticultural plants and plant stress as influenced by environmental factors and cultural practices are covered.

◆ *Fulfills —Natural Sciences Distribution with Lab (NSLD) requirement at Montgomery College*

◆ *Satisfies a Gen Ed requirement at the University of Maryland College Park*

Friday 8:30 a.m. - 12:50 p.m.

CRN 34269, CRN 34270 Dis, CRN 34271 Lab - Germantown campus

Friday 9:00 a.m. - 1:40 p.m.

CRN 30426, CRN 30427 Dis, CRN 30428 Lab - **Takoma Park campus**

## LNTP 105 Intro. to Landscape Sustainable Landscaping

2 semester hours

Gain a broad overview of trends within of the Green Industry. Lecture topics include basic concepts in stormwater management, composting, plant growth and development, plant hormones and nutrients.

Monday, 7:30 - 9:20 p.m.

CRN 34070

## LNTP 141 Beekeeping

2 semester hours

Learn the skills needed to start and maintain a honeybee hive from Regional Apiary Inspector Gregg Gochnour. Other key topics include honeybee life cycle and functions, seasonal management, parasite and pathogen management, and products from the hive. Course gives students hands-on opportunity at an apiary.

Tuesday, 6:00 p.m. - 8:40 p.m. Last class March 31st

CRN 34329

## LNTP 145 Creating Gardens in a Digital Age

2 semester hours

Introduces students to historical garden designs as well current ecologically influenced trends, such as sustainable landscaping and native landscaping designs through digital media.

Thursday, 6:00 p.m. - 8:40 p.m.

CRN 34075, CRN 34076 Lab

## LNTP 150 Introduction to Arboriculture

1 semester hour

This hands-on course (all lab) will focus on how to ascend and descend safely in large trees. Each class will have one or more members from the MNCCPC and the Maryland Arborist Association serving as teaching assistants.

LATE START, Meets 03/14/-03/18/16, 9:00 a.m. to 2:40 p.m., - CRN 35169

Class meets at Agricultural History Farm Park at 18410 Muncaster Road, Derwood, MD, 20855

## LNTP 161 Landscape Graphics

3 semester hours

Develop the basic skills necessary to prepare planting designs and construction drawings for client presentations, including colored site plans and 3-dimensional drawings.

Saturday, 9:00 a.m. - 12:40 p.m.

**Takoma Park Campus** - CRN 34767, CRN 34768 Lab

## LNTP 254 Plant Materials II\*

3 semester hours

Learn how to identify and properly use evergreen and deciduous trees, shrubs, vines, and groundcovers in a broad range of landscape situations. Plant characteristics, such as seasonal interest and habit, are stressed so that appropriate plant selections can be made for any landscape situation.

Two separate classes

Monday's section meets, 1:00 – 4:30 p.m.

**Agricultural History Farm Park** - CRN 35165, CRN 35166 Lab

The Agricultural History Farm Park is located at 18410 Muncaster Road, Derwood, MD, 20855

Wednesday's section meets, 6:00 – 9:30 p.m.

Germantown Campus - CRN 34070, CRN 34071 Lab

## LNTP 258 Landscape Management\*, \*\*

3 semester hours

Hone landscape management skills by an in-depth study of proper planting and pruning techniques. Learn how to properly evaluate soil sites and conditions. Select appropriate amendments and develop fertilization programs.

Tuesday, 6:00 - 9:30 p.m.

CRN 34073, CRN 34074 Lab

## LNTP 271 Plant Propagation and Production\*

3 semester hours

Discover the basic principles and skills used to propagate and produce a wide range of ornamental and edible plants, including natives, annuals, perennials and fruits. Lab will focus on seed propagation, cuttings, grafting, budding, division, layering, and tissue culture.

Thursday, 6:00 - 9:30 p.m.

CRN 34077, CRN 34078 Lab

## LNTP 280 Landscape Technology Internship

2 semester hours

With guidance from an instructor, design an individual industry work experience.

CRN 34079

Montgomery College is an Equal Opportunity  
Affirmative Action Title IX institution.

\*LNTP 254, LNTP 271 includes optional Saturday Field trip(s).

\*\*LNTP 258 and other select courses in the Program, have been approved by the MD Department of Agriculture to prepare Greens Industry professionals for pesticide application certification in Category III.

For further information about the program or courses, contact

Stephen Dubik (240) 567-7803 [steve.dubik@montgomerycollege.edu](mailto:steve.dubik@montgomerycollege.edu)

▶ [In-county tuition rates available for Business/Industry employees](#)

▶ [Tuition waivers available for senior citizens](#)

▶ **Web registration:** [www.montgomerycollege.edu](http://www.montgomerycollege.edu)

**Classes start January 25, 2016**



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