

Landscape Technology Program

Montgomery College - Germantown Campus
-Fall 2020-



LNTP 100 Intro. to Plant Sciences*

4 semester hours - **All online**

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

Monday 9:00 - 10:50 a.m. & Wed. 9:00 - 11:50 a.m. CRN 22666, CRN 22667 Dis, CRN 22668 Lab - Germantown
Tuesday 11:00 - 12:50 p.m. & Thur. 11:00 - 1:40 p.m. CRN 24012, CRN 24014 Dis, CRN 24013 Lab - Germantown
Friday 9:00 a.m. - 1:40 p.m. CRN 22084, CRN 22086 Dis, CRN 22087 Lab - Germantown
Saturday 9:00 a.m. - 1:50 p.m. CRN 23102, CRN 23521 Dis, CRN 23522 Lab - **Takoma Park campus**

LNTP 105 Intro. to Sustainable Landscaping 2 semester hours - **All online**

Gain a broad overview of trends within of the Green Industry, including techniques and approaches for maintaining and improving soil health, composting, and managing stormwater, as well as provide a basic understanding of growth and nutrition to ensure environmental sustainability. Students will learn about national, state and local guidelines promoting sustainability in landscape design and management.

Monday, 7:30 - 9:10 p.m. CRN 22487

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. - 12:30 p.m. CRN 23519, CRN 23520 Lab

LNTP 215 Pest Management*,**

3 semester hours

Hone your pest management skills with Stanton Gill. Explore the identification of key pests, their life cycles and control methods, with emphasis on integrated pest management strategies.

Thursday, 6:00 - 9:30 p.m. CRN 22118, CRN 22119 Lab

LNTP 222 Turfgrass Management*,**

3 semester hours

Discover the proper way to manage turfgrass by using the newest and most adaptable turfgrass varieties for minimum insect and disease problems. Organic lawn care and alternative groundcovers will be discussed. This course will help prepare the student to become certified by the State as required by Maryland's newly enacted Lawn Fertilizer Law. Lab assignments emphasize weed, turf, and insect species identification.

Tuesday, 6:00 - 9:30 p.m. CRN 22121, CRN 22123 Lab

LNTP 253 Plant Materials I†

3 semester hours

Learn how to identify and properly use trees, shrubs, vines, and groundcovers in both residential and commercial landscape situations. Plant characteristics, such as seasonal interest and habit, are stressed so that appropriate plant selections can be made for any landscape situation. Class offered at two locations

Monday's section meets, 1:00 - 4:30 p.m. **Agricultural History Farm Park** - CRN 22650, CRN 22651 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 24016, CRN 24017 Lab

LNTP 280 Landscape Technology Internship 2 semester hours

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

CRN 22131

* LNTP 161, LNTP 215, LNTP 222 includes selected optional outdoor face-to-face labs.

** LNTP 215, and LNTP 222 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.

† LNTP 253 includes optional outdoor face-to-face field trip(s) to local gardens and arboretums.

For further information about the program or courses, contact

Stephen Dubik (240) 567-7803 steve.dubik@montgomerycollege.edu

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

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

► **Web registration:** www.montgomerycollege.edu

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

Classes start August 31, 2020

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