

# Landscape Technology Program

Montgomery College - Germantown Campus  
-Fall 2021-



## 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

Monday 9:00 - 10:50 a.m. & Wed. 9:00 - 11:50 a.m.	CRN 22499, CRN 22500 Dis, CRN 22501 Lab - On-line
Tuesday 11:00 - 12:50 p.m. & Thur. 11:00 - 1:40 p.m.	CRN 23555, CRN 23557 Dis, CRN 23556 Lab - On-line
Friday 9:00 a.m. - 1:40 p.m.	CRN 22084, CRN 21960 Dis, CRN 21961 Lab - On-line
Saturday 9:00 a.m. - 1:50 p.m.	CRN 22888, CRN 23247 Dis, CRN 23248 Lab - On-line

## LNTP 105 Intro. to Sustainable Landscaping

2 semester hours

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 22337 - On-line

## 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 23245, CRN 23246 Lab - On-line

*Lecture and lab meets on-line, portion of lab meets at the Germantown Campus*

## 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 21992, CRN 21993 Lab - On-line

*Lecture and lab meets on-line, portion of lab instruction will be offered remotely.*

## 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 21995, CRN 21997 Lab - On-line

*Lecture and lab meets on-line, portion of lab will meet at the Germantown Campus.*

## 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. Optional Saturday field trips are as follows: 09/25/21 to National Cathedral in Washington, D.C., 10/16/21 to Smithsonian Gardens in Washington, D.C., and 11/06/21 to Hillwood Gardens in Washington, D.C.

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

CRN 22483, CRN 22484 Lab - On-line

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

CRN 23559, CRN 23560 Lab - On-line

*Lecture and lab meets on-line, portion of lab instruction will be offered remotely.*

## LNTP 280 Landscape Technology Internship

2 semester hours

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

CRN 22005

\*LNTP 215, LNTP 253 includes optional Saturday Field trip(s).

\*\*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.

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)

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**Classes start August 30, 2021**

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