



# Landscape Horticulture

**ASSOCIATE DEGREE**

Program Code: 10-001-4

## Mequon Campus

For opportunities that require outdoor work, creativity and plant knowledge, check out horticulture/landscape careers. This program includes coursework in landscape maintenance and arboriculture, and emphasizes hands-on learning.

## Career Outlook

There is a steady demand for arborists, horticulturists, landscape designers and landscapers.

You can earn the Landscape Horticulture Technician technical diploma on your way to completing this associate degree.

## Program Learning Outcomes

- Analyze growing media
- Diagnose plant health
- Communicate as a horticulture professional
- Apply design principles
- Provide horticulture maintenance
- Apply the principles of plant science

## Admission Requirement

- A high school diploma or GED



**Manufacturing, Construction & Transportation**  
**MILWAUKEE AREA Technical College**

**matc.edu | 414-297-MATC**

**Start dates:** August and January

COURSES	Credits
ENG-195 Written Communication ‡ ^.....	3
(or) ENG-201 English 1 ‡	
HORT-111 Introduction to Horticulture ^ .....	3
HORT-114 Survey of Woody Ornamental Plants ^ .....	3
HORT-116 Landscape Equipment ^.....	3
HORT-125 Landscape Maintenance Applications ^.....	3
HORT-112 Horticulture Soils ^ .....	3
HORT-115 Plant Pests and Controls ^ .....	3
HORT-122 Landscape Design I ^ .....	3
HORT-126 Landscape Estimating and Bidding ^.....	3
HORT-127 Arboriculture 1: Tree Care Fundamentals ^ .	3
ELECTIVES (Three credits).....	3
ENG-196 Oral/Interpersonal Communication ‡ .....	3
(or) Any 200-level ENG course	
HORT-119 Landscape Construction 1 .....	3
HORT-123 Landscape Design II .....	3
(or) HORT-163 Native Plants - Fall	
HORT-135 Herbaceous Plants .....	3
SOCSCI-197 Contemporary American Society .....	3
(or) Any 200-level SOCSCI course	
ELECTIVES (Three credits).....	3
GEOSCI-112 Principles of Sustainability .....	3
(or) Any 200-level BIOSCI, CHEM, GEOSCI, PHYS course	
HORT-130 Pesticide Applicator Training .....	1
HORT-152 Greenhouse Production - Spring.....	3
(or) HORT-120 Landscape Construction II	
HORT-153 Advanced Woody Plants .....	3
PSYCH-199 Psychology of Human Relations.....	3
(or) Any 200-level PSYCH course	

**TOTAL CREDITS: 64**

‡ Prerequisite required.  
^ Counts toward earning the Landscape Horticulture Technician technical diploma.  
Program curriculum requirements are subject to change.  
This Associate in Applied Science program will transfer to one or more four-year institutions.

Current MATC students should consult their Academic Program Plan for specific curriculum requirements.

Possible Careers

- Arborist
- Garden Center Manager
- Grounds Manager
- Landscape Construction Manager
- Landscape Designer
- Horticulturist
- Landscape Sales

Related Programs

- Landscape Horticulture Technician
- Environmental Health and Water Quality Technology





**matc.edu** or **414-297-MATC**  
Wisconsin Relay System 711

**Downtown Milwaukee Campus**  
700 West State Street

**Mequon Campus**  
5555 West Highland Road

**Oak Creek Campus**  
6665 South Howell Avenue

**West Allis Campus**  
1200 South 71st Street

**MATC Education Center  
at Walker's Square**  
816 West National Avenue, Milwaukee