ABOUT THE PROGRAM
Sustainable Landscape Horticulture technicians can make a living in a wide variety of ways. The work of a horticulture technician is truly a “green” career. You may work in the disciplines of plant propagation and production for a greenhouse or tree nursery—nurturing plants to be used in landscaping, food production, or sold in retail garden centers. You may also work on landscape maintenance or landscape construction crews for landscape contractors, lawn care service companies, botanical gardens, municipal park departments, golf courses, civil engineering firms, and natural resource management agencies. Work duties are typically outdoors and very hands on. With time and experience, management and consulting opportunities within the field are possible.

PROGRAM OUTCOMES
• Manage landscape grounds and horticultural operations sustainably.
• Minimize the stress on oneself and employee conflict to increase overall productivity.
• Implement stormwater conservation and management.
• Utilize the most up-to-date landscape and horticulture technologies.
• Communicate within the horticulture industry.
• Propagate and grow horticulture plants.
• Justify the selection of the appropriate plant(s).
• Determine nutritional requirements of turf grasses, ornamentals, and edibles.
• Analyze soil and its influence on plant life.
• Implement a landscape construction design plan.
• Use carpentry and masonry hand and power tools.
• Safely operate landscape equipment.
• Install irrigation equipment.
• Diagnose and treat pest problems on ornamental plants.
• Receive training for Wisconsin Pesticide Certification exam.
• Understand the role of design in high-quality landscape installation and maintenance.

ADMISSIONS STEPS
• Work with Admissions Specialist to:
  - Submit application and $30 fee.
  - Complete an assessment for placement (Accuplacer or ACT).
  - Submit official transcripts (high school and other colleges).
  - Meet with program advisor/counselor to discuss program details.

APPROXIMATE COSTS
• $132 per credit (resident)
• $198 per credit (out-of-state resident)
• Other fees vary by program (books, supplies, materials, tools, uniforms, health-related exams, etc.) Visit gotoltc.edu/financial-aid/tuition-and-fees for details.

PLACEMENT SCORES
Accuplacer/ACT scores will be used to develop your educational plan. Contact your program advisor/counselor for details.

CAREER & EDUCATION ADVANCEMENT OPPORTUNITIES
LTC credits transfer to over 30 universities. For more information visit gotoltc.edu/future-students/transfer.

CONTACT
Chou Yang, Admissions Specialist
920.693.1851 • chou.yang@gotoltc.edu
HORTICULTURE INTRODUCTION…provides a broad variety of specific occupational experiences in the horticultural industry. Students will learn to develop an internship plan and identify, coordinate, and evaluate learning experiences appropriate to the field of study and major career focus of the student. PREREQUISITES: 10001130 Greenhouse & Nursery Production and COREQUISITES: 10001109 Landscape Installation 2 and 10001172 Landscape Management and Condition: 100014 Sustainable Landscape Horticulture program requirements met.

HORTICULTURE INTERNSHIP…provides a broad variety of specific occupational experiences in the horticultural industry. Students will work with faculty to develop an internship plan and identify, coordinate, and evaluate learning experiences appropriate to the field of study and major career focus of the student. PREREQUISITES: 10001130 Greenhouse & Nursery Production and COREQUISITES: 10001109 Landscape Installation 2 and 10001172 Landscape Management and Condition: 100014 Sustainable Landscape Horticulture program requirements met.

LANDSCAPE INSTALLATION 1…builds upon landscape construction methods learned in Introduction to Landscape Installation. Possible projects include mixed material patios, retaining walls, water features, sustainable landscape elements, rain gardens, roof gardens, wooden structures, etc. COREQUISITE: 10001180 Landscape Installation 1.

LANDSCAPE INSTALLATION 2…builds upon landscape construction methods learned in Introduction to Landscape Installation. Possible projects include mixed material patios, retaining walls, water features, sustainable landscape elements, rain gardens, roof gardens, wooden structures, etc. COREQUISITE: 10001180 Landscape Installation 1.

PLANT COMMUNITIES OF WISCONSIN…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.

PRINCIPLES OF SUSTAINABILITY…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.

SITE INVENTORY AND ANALYSIS…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.

SUSTAINABLE LANDSCAPE MANAGEMENT…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.

TECHNICAL REPORTING…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.

TECHNOLOGY IN HORTICULTURE AND LANDSCAPE…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.

SUSTAINABLE LANDSCAPE MANAGEMENT…provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. COREQUISITE: 10838105 Intro Reading and Study Skills or equivalent.