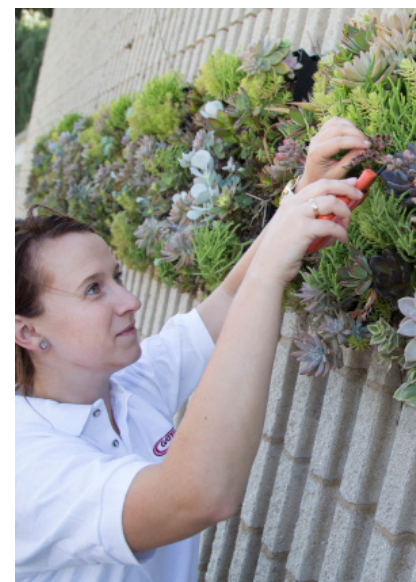


# GROW Your Future

**Earn Your Degree  
in Horticulture-Landscape  
at Gateway**



Learn hands-on skills in sustainable design, landscape management, nursery production and greenhouse operations.

Gateway Technical College is now offering the first year of its Horticulture-Landscape program in Walworth County.

Coursework includes: Landscape Plants 1 & 2, Landscape Management, Sustainable Landscape, Plant Pests and Beneficials, Alternative Growing Methods, Soils and Plant Nutrition, and Greenhouse Crops.

**Fall semester starts September 6.**

**Contact Courtney Greve, Horticulture instructor at [grevec@gtc.edu](mailto:grevec@gtc.edu) or 262.564.2492 for more information or assistance in getting enrolled.**

[gtc.edu/Horticulture](http://gtc.edu/Horticulture)







# Walworth County

## Fall 2016 Horticulture Course Offerings

### **Traditional (In-Person)**

#### **001-130 Landscape Plants 1 (3 credits)**

**Mondays and Thursdays from 4 – 7 p.m. at Badger High School (9/8/16 – 11/21/16)**

Explore the study of deciduous trees, shrubs, and vines grown for landscape use in residential and commercial settings. Labs involve on-site identification of plant material.

### **Blended (Online and In-Person Lab)**

#### **001-136 Landscape Management (3 credits)**

**Saturdays from 8 a.m. – 12 p.m. at Badger High School (9/10/16-11/12/16)**

Explore maintenance of industrial, public, institutional, and private grounds. Labs include hands-on maintenance, pruning, balling and burlapping, procedures for preventing winter injury, and field trips.

#### **001-147 Soils and Plant Nutrition (1 credit)**

**Tuesdays from 5:30 – 7:30 p.m. at Badger High School (9/6/16-10/4/16)**

Study physical, chemical and biological properties of soils along with discussing conservation practices, plant nutrition and composting in detail. Labs involve soil testing and soil improvement.

## Online

#### **001-146 Sustainable Landscapes (1 credit)**

Following guidelines set forth by the national Sustainable Site's Initiative learners will learn how to improve the sustainability of urban landscapes to include concepts such as: identifying soil conditions, capturing storm water, using native plants, composting, waste and energy management. Learners have the opportunity to analyze their own property to find ways to improve sustainability while reducing chemical inputs and maintenance needs. One in-person field trip to Boerner Botanic Garden is required.

#### **001-129 Pesticide Applicator Certification (1 credit)**

Anyone applying chemicals to someone else's property should know how to do it safely and legally. This class prepares learners to take the Wisconsin State Pesticide Applicator exam (Turf & Landscape 3.0). The state exam is proctored in-person at the end of the course.

#### **001-148 Plant Pests and Beneficials (1 credit)**

Learn to identify the different lifecycle stages of plant pests in the greenhouse and landscape and how to control them using cultural, physical and biological control methods. Learn about beneficial insects and how to use predators, parasites and pathogens to control insects and diseases of plants.

#### **001-152 Perennials (3 credits)**

This course covers the identification, growing and use of common herbaceous perennial plants in the landscape. Propagation, scheduling, and problem identification/solutions will also be taught.