



<http://www.lcctc.edu>

Landscape and Horticulture: Syllabus

CIP – 1.0601

Instructor: Taryn Hogeland

Email: thogeland@lcctc.edu

QUESTIONS?

Contact the School Counselors:

Theresa Tobias: ttobias@lcctc.edu

Kelly Flowers: kflowers@lcctc.edu

Every Learner, Every Day, Career-Ready in Every Way!

Lebanon County Career and Technology Center

Mission Statement

The Mission of Lebanon County Career and Technology Center is to provide all students with quality career and technical education that prepares students for high skill, innovative, and in demand occupations to be career ready in a global economy.

Our Vision

The Vision of the Lebanon County Career and Technology Center is to lead the transformation and expansion of career and technical pathways, continuously improving and diversifying educational offerings, bridging the gap between evolving industries and skilled talent.

Every Learner, Every Day, Career-Ready in Every Way!

Landscape and Horticulture

Program Description: Learn how to operate landscaping equipment such as push mowers, zero turns, skid-steer and how to use horticultural tools. Work with plants outdoors and in the greenhouse that meet industry standards. Learn how to identify ornamental, medicinal, and crop producing plants. Experience many career pathways and skills in horticulture and landscape through field trips, hands on experiences, and academics. In addition, be involved with the National FFA Organization to display horticultural and landscape skills during competitions against other PA FFA Students. FFA involvement could include PA Farm Show landscape displays, horticultural designs, and horticultural related equipment creations or renovating equipment.

Two Year Half-Day Program

Year One: 8:00am – 10:25am (36 weeks – 3 credits)

Year Two: 11:30am – 2:00pm (36 weeks – 3 credits)

Program Costs:

Students are required to purchase the following at an estimated cost of \$200.

- Uniform shirt and sweatshirts
- Carhartt, Dickie pants, dark blue jeans with no holes, tears, patches, or designs.
- Leather Work Boots
- 3 Ring Binder (3")
- Tape Measure
- Scientific Calculator (TI-35 or better)
- Safety Glasses
- Work Gloves
- Architect Ruler

Job Titles – Career Pathways:

- 17-1012.00 – Landscape Architects
- 37-1012.00 – First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Services
- 37-3011.00 – Landscaping and Groundskeeping Workers
- 25-1031.00 – Architecture Teachers, Postsecondary

CTC Knowledge Transfers to College Credits at: (www.collegetransfer.net select search and SOAR credits at the bottom)

Pennsylvania College of Technology-

Nine credits applied to Landscape/Plant Production, Associate of Applied Science.

- HRT 141 Herbaceous Plants
- HRT 123 Controlled Environment Agriculture
- BIO111 Basic Botany

Certifications Available

NOCTI

National Occupational Competency Testing Institute (NOCTI) provides industry-based credentials and partner industry certifications for students enrolled in career and technical education programs.

OSHA

The Occupational Safety and Health Administration (OSHA) certification provides a well-rounded knowledge of standards for assuring a safe and healthy working environment.

Greenius Certification

Greenius is uniquely positioned to understand the challenges landscapers face. We know that time is scarce and it's difficult to find opportunities to train, to develop your own training materials, and to track the training progress of staff.

PDE and Local Credentials and Certifications

National OSHA Foundation – Skid Steer

Skid steer certification covers the basics of skid steer operation safety with controls, movement of lifting materials, and operation around other equipment and people.

About Your Instructor

Instructor Name: Ms. Taryn Hogeland
Hire Year: 2021
Email Address: thogeland@lcctc.edu

Biography

I began my career in the Landscape and Agriculture career field at my family's farm producing vegetables on a four-hundred-acre farm in Lebanon County. My formal education was completed at Penn State University, graduating with a bachelor's degree in agricultural science, which allowed me to manage farms. My agricultural experience also allowed me to work with landscape companies while I lived in Tennessee. In my spare time, I enjoy working with my chickens, taking my dogs for a walk, working in my garden, and spending time with my family and friends.

Education

Penn State University – State College, PA

- CTE I- Teacher Certification
- BS – Agricultural Sciences
- Minor – Leadership Development

Certifications and Awards

Private Pesticide License

Work Experience

Milton Hershey School – Horticulture Instructor and Manager of Agriculture Grounds

The Food Initiative – Farm Manager

Nashscapes – Landscaper

Goodwill at Homefields Farms – Farm Manager

Penn State Extension Research Farm – Farm Research Assistant

Hogeland Farms – Farm Assistant

Landscape and Horticulture Behavior and Safety Procedures

1. You must observe the office safety policies in place within the classroom.
2. Students will complete the safety program leading to certification.
3. No outside electronic devices will be allowed.
4. In case of an injury, regardless of severity, it must be reported to the instructor

Landscape and Horticulture Tools & Equipment

The following is a list of tools and equipment that students will receive instruction on:

- Landscape Hand Tools
- Commercial Mowers
- Gas and Battery Powered Landscape Equipment
- Bob Cat Skid Steer
- Greenhouse Management Tools
- Ornamental Pond Tools
- Hardscaping Tools

Grading Scale

The LCCTC grading system incorporates three components: competencies (skill— 33.3%), career skills (work ethic— 33.3%), and theory (knowledge—33.3%). Each academic class implements a performance evaluation/student grading system that incorporates career skills (work ethic), and theory (knowledge). Each component is weighed equally.

Please refer to the Student Handbook, available on the school website at <http://www.lcctc.edu> for a complete list of grading components.

Progress Reports

Students will receive a “Progress Report” each mid-quarter through the mail for any student with a 70% or less, and a “Report Card” will be given to each student at the end of each quarter. It is the student's responsibility to share this information with their parents/guardians. Both reports will utilize student performance data obtained from competencies, career skills, and theory grades.

Please Note: 40% is the minimum grade for the first 3 marking periods. However, students with excessive absences may be assigned an earned grade with administrative approval. There is no minimum grade for the 4th marking period.