



Course Description

ORH2949 | Landscape Technology Internship | 3 Credits

The internship will provide students with hands-on work experience in horticulture, landscape, or related technology industries. Students will learn employability skills, and the specific skills and safety requirements necessary for effective work in this environment.

Competency 1:

The student will apply theoretical knowledge and practical skills in landscape technology to real-world scenarios by:

1. Implementing landscape design principles in real-life projects, including plant selection and placement.
2. Applying horticultural techniques for planting, pruning, and maintaining various types of plants in landscapes.
3. Utilizing landscape construction methods and materials to create functional and visually appealing outdoor spaces.
4. Operating landscape technology tools and equipment effectively and safely.
5. Implementing appropriate irrigation techniques to ensure proper water management in landscapes.

Learning Outcomes:

- Communication
- Environmental Responsibility

Competency 2:

The student will demonstrate effective communication and collaboration skills in a professional landscape technology setting by:

1. Communicating effectively with clients, colleagues, and stakeholders to understand project requirements and provide updates.
2. Collaborating with team members to plan and execute landscape projects within deadlines and budgets.
3. Actively participating in team meetings and discussions, contributing ideas and insights for landscape design and maintenance.
4. Documenting project progress and outcomes through written reports and visual presentations.
5. Adapting communication strategies to address conflicts or challenges that may arise in the workplace.

Learning Outcomes:

- Numbers / Data
- Critical thinking

Competency 3:

The student will analyze and evaluate landscape design and maintenance practices for sustainability and environmental impact by:

1. Assessing the environmental impact of landscape design and maintenance practices.
2. Evaluating the use of sustainable materials and techniques in landscape construction.
3. Analyzing the effectiveness of irrigation systems in terms of water conservation and efficiency.
4. Identifying and addressing potential environmental hazards and risks in landscape technology work.
5. Developing strategies for sustainable landscape maintenance, including integrated pest management and disease control.

Learning Outcomes:

- Information Literacy
- Environmental Responsibility

Competency 4:

The student will demonstrate knowledge of legislative regulations in the horticulture workplace by:

1. Identifying and explaining key legislative regulations related to health and safety in the horticulture workplace, such as occupational health and safety laws and regulations.
2. Describing the requirements and guidelines for handling and disposing of hazardous materials and chemicals in compliance with relevant legislative regulations.
3. Demonstrating knowledge of the legal requirements for proper pesticide usage and application, including understanding labeling, storage, and disposal regulations.
4. Explaining the legal obligations and regulations regarding workplace discrimination, harassment, and equal employment opportunities in the horticulture industry.
5. Recognizing and understanding the legislative regulations related to environmental protection and sustainability practices in the horticulture workplace, including water conservation and waste management requirements.

Learning Outcomes:

- Communication
- Critical Thinking
- Information Literacy