

PLANT AND PEST IDENTIFICATION, SHORT-TERM CERTIFICATE



This 9 credit hour certificate program offers advanced plant, pest, and disease identification skills to individuals who are seeking a career in the Green Industry. The certificate is also helpful to those who are already employed in the Green Industry and have a desire to upgrade their identification knowledge and skills to be a valuable team member. This certificate will also prepare students to gain their Ohio Department of Agriculture's Pesticide Applicators License.

Program contact: Learn more

This certificate will be automatically awarded when the certificate requirements are completed. If you do not want to receive the certificate, please notify the Office of the Registrar at RegistrarOffice@tri-c.edu.

Financial Assistance funds cannot be applied towards this program.

Learn more about how certificate credits apply to the related degree.

- High School Diploma/GED not required, but highly recommended.
- ENG-0995 Applied College Literacies or appropriate score on English Placement Test.

Program Learning Outcomes

This program is designed to prepare students to demonstrate the following learning outcomes:

1. Identify and describe cultural conditions for over 500 different ornamental landscape plants commonly found in the Green Industry.
2. Demonstrate knowledge of plants and Integrated Pest Management programs to identify, correct, and/or prevent plant disease, insect pest, and physiologic issues as a part of an Integrated Plant Health Care Program and be prepared to pass the State of Ohio Pesticide Core Exam.
3. Apply knowledge of deciduous, evergreen, and herbaceous plants, their growing habits and needs to determine appropriate placement within the landscape.

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a

counselor to determine the appropriate math required for your current major.

First Semester		Credit Hours
PST-1311	Deciduous Woody Landscape Plants	3
PST-1321	Evergreens, Groundcovers, and Herbaceous Landscape Plants	3
Credit Hours		6
Second Semester		
PST-2321	Plant Pest Diagnostics	3
Credit Hours		3
Total Credit Hours		9