

LANDSCAPE HORTICULTURE, SHORT-TERM CERTIFICATE



This two semester certificate program offers advanced horticultural skills to persons who are seeking a career in landscape horticulture but who may not desire a full degree. The certificate is also helpful to those already employed in the landscape or green industries who have a desire to upgrade their knowledge and skills in order to be a more valuable staff member. The Plant Science and Landscape Horticulture Short-Term Certificate features course work in such horticulture topics as plant identification, plant pathology, soil technology, and arboriculture.

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.

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

Program Admission Requirements

- High School Diploma/GED not required, but highly recommended
- Complete English placement test
- Complete Math placement test

Other Information

- Submit all college transcripts to Office of the Registrar.

Program Learning Outcomes

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

- Apply knowledge of deciduous, evergreen and herbaceous plants, their growing habits and needs to determine appropriate placement within the landscape.
- Analyze plant micro-climates and the related effect on living organisms within them and prepare care and maintenance plans.
- Demonstrate a knowledge of horticulture that can be transferred to interested segments of the population in a public setting, such as is found in botanical and public gardens.

Suggested Semester Sequence

First Semester		Credit Hours
HLTH-1230	Standard First Aid and Personal Safety	1
PST-1311	Deciduous Woody Landscape Plants	3
PST-1331	Plant Propagation	3

Select one lecture & lab of the following:		4
CHEM-1000	Everyday Chemistry	
CHEM-100L	Everyday Chemistry Laboratory	
BIO-1060	Environment, Ecology, and Evolution	
BIO-106L	Environment, Ecology, & Evolution Laboratory	
Credit Hours		11
Second Semester		
PST-1321	Evergreens, Groundcovers, and Herbaceous Landscape Plants	3
PST-2310	Soil Technology	3
PST-2370	Introduction to Turfgrass	2
PST-1380	Introduction to Tree Care	2
Credit Hours		10
Total Credit Hours		21

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.