

# PLANT SCIENCE AND LANDSCAPE TECHNOLOGY

Code	Title	Credit Hours
PST-1301	Horticultural Botany	3
PST-1311	Deciduous Woody Landscape Plants	3
PST-1411	Equipment Operations and Safety	2
HLTH-1230	Standard First Aid and Personal Safety	1
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
Select one of the following:		3
IT-1090	Computer Applications	
IT-109H	Honors Computer Applications	
Select one of the following:		3
MATH-1190	Algebraic and Quantitative Reasoning	
MATH-1410	Elementary Probability and Statistics I (or higher Approved Ohio Transfer 36 Mathematics course)	
PST-1321	Evergreens, Groundcovers, and Herbaceous Landscape Plants	3
PST-1420	Landscape Practices	3
PST-1441	Introduction to Landscape Design	3
PST-1380	Introduction to Tree Care	2
PST-2950	Field Experience	3
PST-2321	Plant Pest Diagnostics	3
Select one of the following:		3
ART-1010	Art Appreciation	
GEOG-2030	Environmental Geography	
PHIL-1000	Critical Thinking	
PHIL-1010	Introduction to Philosophy	
PHIL-101H	Honors Introduction to Philosophy	
Select one lecture and one lab from the following:		4
BIO-1060	Environment, Ecology, and Evolution	
BIO-106L	Environment, Ecology, & Evolution Laboratory	
CHEM-1000	Everyday Chemistry	
CHEM-100L	Everyday Chemistry Laboratory	
Select one of the following:		3
BADM-1301	Small Business Management	
PST-1400	Garden Center and Nursery Management	
PST-1510	Landscape Contracting	
PST-xxxx	Plant Science Elective (select from below list):	3
PST-1331	Plant Propagation	
PST-2431	Planting Design	
PST-2381	Arboriculture	
PST-1600	Irrigation and Drainage	2
PST-2370	Introduction to Turfgrass	2
PST-xxxx	Plant Science Elective (select from below list)	3

PST-1351	Plant Production	
PST-1450	Landscape Design - CAD	
PST-2480	Arboriculture Practices	
Select one of the following:		3
COMM-1010	Fundamentals of Speech Communication	
COMM-101H	Honors Speech Communication	
ENG-1020	College Composition II	
ENG-102H	Honors College Composition II	

## Electives

### Landscape Contracting Concentration

Recommended Electives for concentration in Landscape Contracting

Code	Title	Credit Hours
PST-1510	Landscape Contracting	3
PST-2431	Planting Design	3
PST-1450	Landscape Design - CAD	3

### Tree Care Concentration

Recommended Electives for concentration in Tree Care

Code	Title	Credit Hours
PST-1510	Landscape Contracting	3
PST-2381	Arboriculture	3
PST-2480	Arboriculture Practices	3

### Garden Center/Nursery Management Concentration

Recommended electives for concentration in Garden Center/Nursery Management.

Code	Title	Credit Hours
PST-1400	Garden Center and Nursery Management	3
PST-1331	Plant Propagation	3
PST-1351	Plant Production	3

### Other Content

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.

### **Related Degrees and Certificates**

- Garden Center, Short-Term Certificate
- Landscape Contracting, Short-Term Certificate
- Landscape Design, Short-Term Certificate
- Landscape Horticulture, Short-Term Certificate
- Plant Science and Landscape Technology (Landscape Technician), Certificate of Proficiency
- Plant Science and Landscape Technology, Associate of Applied Science