

Landscape Horticulture (LH & LDC)

Landscape Horticulture (LH)

The Landscape Horticulture program focuses on interior and exterior landscape design, installation, and management.

Students complete foundation courses in horticulture, and then take additional technical courses in subject areas tailored to individual needs, including advanced landscape design, computerized landscape design, landscape construction, arboriculture, or greenhouse or nursery management. Core business courses prepare students for management positions.

The Landscape Horticulture degree program is accredited by the National Association of Landscape Professionals (NALP).

For more information, please contact the Business Technologies Division at (513) 569-1620.

To apply for this program at Cincinnati State, visit the Admissions (<http://www.cincinnati.edu/academics/admission>) section of the College website.

Landscape Design Certificate (LDC)

The Landscape Design Certificate is for students interested in learning landscape design skills, and is an excellent addition to the Landscape Horticulture major.

For students who already have an associate's or bachelor's degree (usually in business or horticulture), the Landscape Design Certificate meets the need for professional credentials in the field of landscape design.

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Landscape Horticulture (LH)

Semester 1		Lec	Lab	Credits
ENG 101	English Composition 1 (G)	3	0	3
LH 105	Horticulture Occupations (B)	1	1	1
LH 120	Soil Science and Plant Nutrition (T)	2	2	3
LH 130	Woody Plant Materials (T)	1	5	3
LH 125	Turfgrass Management (B)	2	2	3
LH 140	Landscape Operations (B)	2	3	3
FYE 1XX	First Year Experience Elective (B)	1	0	1
Semester 2				
BUS 190	Professional Practices (B)	1	0	1
LH 110	Horticulture Science (G)	2	3	3

LH 151	Landscape Design 1 (T)	2	3	3
ENG 10X	English Composition Elective (G)	3	0	3
XXX XXX	Computer Elective (T)	2	3	3
MAT 1XX	Mathematics Elective (G)	3	0	3
Semester 3				
LH 135	Herbaceous Plant Materials (T)	2	3	3
LH 165	Landscape Construction (T)	2	3	3
LH X9X	Cooperative Education Elective 1: Landscape Horticulture (T)	1	40	2
Semester 4				
ACC 101	Financial Accounting (B)	2	2	3
LAW 101	Business Law (B)	3	0	3
LH XXX	Landscape Elective 1 (T)	2	3	3
XXX XXX	Management/Marketing Elective (B)	3	0	3
Semester 5				
LH 205	Landscape Pests and Controls (T)	2	3	3
LH 240	Landscape Management (T)	2	3	3
LH XXX	Landscape Elective 2 (T)	3	0	3
XXX XXX	Arts/ Humanities Elective or Social/ Behavioral Science Elective (G)	3	0	3
Semester 6				
LH X9X	Cooperative Education Elective 2: Landscape Horticulture (T)	1	40	2
Total Credits:		51	119	67

Electives

First Year Experience Elective

FYE 100	College Survival Skills	1
FYE 105	College Success Strategies	2
FYE 110	Community College Experience	3

English Composition Elective

ENG 102	English Composition 2: Contemporary Issues	3
ENG 103	English Composition 2: Writing about Literature	3
ENG 104	English Composition 2: Technical Communication	3
ENG 105	English Composition 2: Business Communication	3

Computer Elective

LH 155	Computer-Aided Landscape Design	3
IM 111	Computer Applications 1	3
IM 112	Computer Applications 2	3
IM 120	Electronic Spreadsheets: Microsoft Excel	3

Mathematics Elective

MAT 105	Quantitative Reasoning	3
MAT 111	Business Mathematics	3
MAT 115	Pre-Statistics	3
MAT 120	Technical Mathematics	3
MAT 125	Algebra and Trigonometry	4

Landscape Elective

LH 115	Floral Design and Marketing	3
LH 160	Irrigation Design, Installation, and Management	3
LH 175	Interior Plantscaping	3
LH 215	Arboriculture	3
LH 225	Greenhouse Management and Plant Production	3
LH 252	Landscape Design 2	3
LH 265	Landscape Grading, Drainage, and Surveying	3

Management/Marketing Elective

MGT 101	Principles of Management	3
MGT 105	Human Resource Management	3
MGT 120	Entrepreneurship	3
MGT 130	Project Management	3
MKT 101	Principles of Marketing	3
MKT 105	Marketing and Customer Relations	3
MKT 130	Professional Selling	3

Arts/Humanities Elective or Social/Behavioral Science Elective (select one course)

Any Transfer Module course from ART, LIT, MUS, PHI, REL, THE, or COMM 130

or, any Transfer Module course from ECO, GEO, HST, LBR, POL, PSY, SOC, or SPN 101

Cooperative Education Electives (4 credit hours required)

LH 191	Part-Time Cooperative Education 1: Landscape Horticulture	1
LH 192	Part-Time Cooperative Education 2: Landscape Horticulture	1
LH 193	Part-Time Cooperative Education 3: Landscape Horticulture	1
LH 194	Part-Time Cooperative Education 4: Landscape Horticulture	1
LH 291	Full-Time Cooperative Education 1: Landscape Horticulture	2

LH 292	Full-Time Cooperative Education 2: Landscape Horticulture	2
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The letters G, B, and T (displayed after course titles or elective descriptions) identify types of courses required by the Ohio Department of Higher Education as part of an associate's degree curriculum.

G = General Education course in this curriculum

B = Basic Skills course in this curriculum

T = Technical course in this curriculum

Landscape Design Certificate (LDC)

Semester 1		Lec	Lab	Credits
LH 105	Horticulture Occupations	1	1	1
LH 110	Horticulture Science	2	3	3
LH 120	Soil Science and Plant Nutrition	2	2	3
LH 130	Woody Plant Materials	1	5	3
LH 140	Landscape Operations	2	3	3
LH 151	Landscape Design 1	2	3	3
Semester 2				
LH 135	Herbaceous Plant Materials	2	3	3
LH 155	Computer-Aided Landscape Design	2	3	3
LH 160	Irrigation Design, Installation, and Management	2	3	3
LH 165	Landscape Construction	2	3	3
Semester 3				
LH 240	Landscape Management	2	3	3
LH 252	Landscape Design 2	2	3	3
LH 265	Landscape Grading, Drainage, and Surveying	2	2	3
Total Credits:		24	37	37

Landscape Horticulture (LH)

- LH graduates are prepared to enter the green industry workforce at the technician level or above.
- LH graduates complete a rigorous curriculum based on sound science.
- LH graduates are prepared to design, sell, and install landscapes.
- LH graduates are prepared to estimate and price proposals for landscape management services.
- LH graduates have a broad-based knowledge of woody and herbaceous plants including identification, culture, and potential issues with common landscape plants.
- LH graduates can communicate effectively through multiple means.
- LH graduates can recognize, evaluate, and solve problems in landscapes.
- LH graduates can identify and safely operate a variety of equipment and tools commonly used in the green industry.
- LH graduates can identify potential plant pests, determine if controls are needed, evaluate potential controls, and apply the most effective control.

Faculty

Program Chair

Professor Samuel (Mark) Deacon, MS
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Advisor

Professor Heather Augustine, MS, LEED Green Associate
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Co-op Coordinator

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