

Horticulture: Landscape Contracting and Management<https://ag.purdue.edu/oap/Pages/major.aspx>

120 credits required for graduation

Credits Course number Course Title

Departmental/Program Major Courses (115 credits)**Required Major Courses (42 credits)**

3	HORT 10100	Fundamentals of Horticulture
1	HORT 11000	Survey of Horticulture
3	HORT 20100	Plant Propagation
3	HORT 21010	Fundamentals of Turfgrass
4	HORT 21700	Woody Landscape Plants
3	HORT 21800	Herbaceous Landscape Plants
1	HORT 22300	AutoCAD Applications in Horticulture
4	HORT 30100	Plant Physiology
3	HORT 31500	Landscape Design
3	HORT 31600	Landscape Construction
3	HORT 31700	Landscape Contracting & Management
3	HORT 42000	Ornamental Plant Production
1	HORT 42600	Landscape Contracting and Management Capstone Project
4	HORT 43500	Principles of Marketing & Management for Horticultural Businesses
3	LA 10100	Survey of Landscape Architecture

Other Departmental /Program Course Requirements (74 credits) (See Advising Resources)

3	AGEC 33000	Management Methods for Agricultural Business
3	AGEC 33100	Principles of Selling in Agricultural Business
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University
0.5	AGR 12000	Introduction to Horticulture and Landscape Architecture
3	AGRY 25500	Soil Science
3	AGRY 32000	Genetics
1	ASM 21600	Introduction to Surveying
4	BTNY 11000	Introduction to Plant Science
3	BTNY 30100	Introductory Plant Pathology
3	BTNY 30400	Weed Science
3	CHM 11100	General Chemistry (satisfies Science #1 for core)
3	CHM 11200	General Chemistry (satisfies Science #2 for core)
4	CHM 25700	Organic Chemistry
3	ENTM 44600	Integrated Plant Health Management for Ornamental Plants
3	SPAN 10100	<u>Spanish Level I (UCC Humanities Selective (satisfies Human Cultures Humanities for core))</u>
3	SPAN 10200	<u>Spanish Level II (Humanities or Social Science Selective)</u>
3	-----	<u>Calculus Selective (satisfies Quantitative Reasoning for core)</u>
3	-----	<u>Statistics Selective (satisfies Information Literacy for core)</u>
1	-----	Concentration Selective
	HORT 22200 or	DynaScape Applications in Horticulture or Photoshop Applications in Horticulture
1	HORT 22400	
3	-----	Supervision/Personnel Selective
3	-----	<u>Economics Selective</u>
		UCC Science, Technology, & Society Selective (satisfies Science, Technology & Society
1	-----	Selective for core)
3	-----	<u>Humanities or Social Science Selective</u>
3	-----	<u>Humanities or Social Science Selective (30000+ level)</u>
		First-Year Composition (satisfies Written Communication for core) (satisfies Information
4	ENGL 10600	Literacy for core)
	COM 11400 or	Fundamentals of Speech Communication or Science Writing and Presentation (satisfies Oral
3	COM 21700	Communication for core)
3	-----	<u>Written or Oral Communication Selective</u>

Electives (4 credits)

4 ----- Elective

University Core Requirements:

Human Cultures Humanities:	_____	Science, Technology, and Society:	_____
Human Cultures Behavioral/Social Science:	_____	Written Communication:	_____
Information Literacy:	_____	Oral Communication:	_____
Science #1:	_____	Quantitative Reasoning:	_____
Science #2:	_____		

120 semester credits required for Bachelor of Science degree.

2.0 GPA required for Bachelor of Science degree.

College of Agriculture & University Level Requirements:

2.0 GPA required for Bachelor of Science degree.

32 Upper division credits taken from Purdue

9 credits International Understanding: _____

3 credits Multicultural Awareness: _____

9 credits of Hum and/or Social Sciences outside the College of Agriculture: _____

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Credits	Course Number	Course Title	Prerequisites	Credits	Course Number	Course Title	Prerequisites
Fall 1st Year				Spring 1st Year			
0.5	AGR 10100	Introduction to the College of Agriculture and Purdue University		3	CHM 11200	General Chemistry	CHM 11100
0.5	AGR 12000	Introduction to Horticulture and Landscape Architecture		4	ENGL 10600	First-year Composition	
4	BTNY 11000	Introduction to Plant Science		1	HORT 11000	Survey of Horticulture	
3	CHM 11100	General Chemistry		3	HORT 20100	Plant Propagation	BTNY 11000 or HORT 10100
3	COM 11400 or COM 21700	Fundamentals of Speech or Science Writing and Presentation		3	SPAN 10100	Spanish Level I (UCC Humanities Selective)	
3	HORT 10100	Fundamentals of Horticulture		3	-----	Calculus Selective	ALEKS 50+
14				17			
Fall 2nd Year				Spring 2nd Year			
4	CHM 25700	Organic Chemistry	CHM 11200	3	AGEC 33000	Management Methods for Agricultural Business	
4	HORT 21700	Woody Landscape Plants		3	AGRY 25500	Soil Science	CHM 11200
3	LA 10100	Survey of Landscape Architecture		1	ASM 21600	Introduction to Surveying	
3	SPAN 10200	Spanish Level II		3	BTNY 30100	Introductory Plant Pathology	
				1	HORT 22300	AutoCAD Applications in Horticulture	
				1	HORT 22200 or HORT 22400	DynaScape Applications in Horticulture or Photoshop Applications in Horticulture	
				3	-----	Economics Selective	
14				15			
Fall 3rd Year				Spring 3rd Year			
3	HORT 21000	Fundamentals of Turfgrass Culture		3	AGEC 33100	Principles of Selling in Agriculture Business	
3	HORT 21800	Herbaceous Landscape Plants		3	AGRY 32000	Genetics	BTNY 11000, HORT 30100
4	HORT 30100	Plant Physiology	BTNY 11000, CHM 25700	3	HORT 31600	Landscape Construction	HORT 31500
3	HORT 31500	Landscape Design		3	-----	Statistics Selective	
2	-----	Elective		3	-----	Written or Oral Communication Selective	
15				15			
Fall 4th Year				Spring 4th Year			
3	ENTM 44600	Integrated Plant Health Management for Ornamental Plants	BTNY 11000	1	HORT 42600	Landscape Contracting and Management Capstone Project	Must be enrolled in LACM concentration.
3	HORT 31700	Landscape Contracting & Management	HORT 21700	1	-----	Concentration Selective	
3	HORT 42000	Ornamental Plant Production	HORT 20100, BTNY 11000,	3	-----	Humanities or Social Sciences Selective	
4	HORT 43500	Principles of Marketing & Management for Horticultural Businesses	AGEC 33000, AGEC 20300 or AGEC 21700	3	-----	Humanities or Social Sciences Selective (30000+ level)	
3	BTNY 30400	Weed Science		3	-----	Supervision/Personnel Selective	
				1	-----	UCC Science, Technology, & Society Selective	
				2	-----	Elective	
16				14			

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The highlighted course is considered critical; timely progress toward the degree depends upon steady progress through each course in the plan of study, but this course, in particular, should be completed by the semester indicated.

Consultation with an advisor may result in an altered plan customized for an individual student.