

Horticulture: Landscape Enterprise 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 (38 credits)

3	HORT 10100	Fundamentals of Horticulture
1	HORT 11000	Survey of Horticulture
3	HORT 20100	Plant Propagation
4	HORT 21700	Woody Landscape Plants
3	HORT 21800	Herbaceous Landscape Plants
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
4	HORT 43500	Principles of Marketing & Management for Horticultural Businesses
1	HORT 44500	Strategic Analysis of Horticultural Production and Marketing
3	LA 10100	Survey of Landscape Architecture

Other Departmental /Program Course Requirements (77 credits) (See Advising Resources)

3	AGEC 20300	Introductory Microeconomics
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
4	BTNY 11000	Introduction to Plant Science
3	BTNY 30100	Introductory to Plant Pathology
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	MGMT 20010	Business Accounting
3	-----	Calculus Selective (satisfies Quantitative Reasoning for core)
3	-----	Statistics Selective (satisfies Information Literacy for core)
3	-----	Business/Supervision/Personnel Selective
3	-----	Business/Supervision/Personnel Selective
3	-----	Business Selective
3	-----	UCC Humanities Selective (satisfies Human Cultures Humanities for core)
3	-----	UCC Science, Technology, & Society Selective (satisfies Science, Technology & Society
1	-----	Seclective for core)
3	-----	Humanities or Social Science Selective
3	-----	Humanities or Social Science Selective
3	-----	Humanities or Social Science Selective (30000+ level)
4	ENGL 10600	First-Year Composition (satisfies Written Communication for core) (satisfies Information
3	COM 11400 or	Literacy for core)
3	COM 21700	Fundamentals of Speech Communication or Science Writing and Presentation (satisfies
3	-----	Oral Communication for core)
3	-----	Written or Oral Communication Selective

Electives (5 credits)

5	-----	Elective
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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	-----	UCC Humanities Selective	
3	HORT 10100	Fundamentals of Horticulture		2	-----	Elective	
14				16			

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		3	BTNY 30100	Introductory to Plant Pathology	
3	AGEC 20300	Introductory Microeconomics		3	-----	Calculus Selective	ALEKS 50+
1	-----	UCC Science, Technology, & Society Selective		3	-----	Humanities or Social Sciences Selective	
15				15			

Fall 3rd Year				Spring 3rd Year			
3	AGEC 33100	Principles of Selling in Agricultural Business		3	AGRY 32000	Genetics	BTNY 11000, HORT 30100
3	HORT 21800	Herbaceous Landscape Plants		3	HORT 31600	Landscape Construction	HORT 31500
4	HORT 30100	Plant Physiology	BTNY 11000, CHM 25700	3	MGMT 20010	Business Accounting	
3	HORT 31500	Landscape Design		3	-----	Statistics Selective	
3	-----	Business/Supervision/Personnel Selective		3	-----	Written or Oral Communication Selective	
16				15			

Fall 4th Year				Spring 4th Year			
3	ENTM 44600	Integrated Plant Health Management for Ornamental Plants	BTNY 11000	1	HORT 44500	Strategic Analysis of Horticulture Production and Marketing	
3	HORT 31700	Landscape Contracting & Management	HORT 21700	3	-----	Business/Supervision/Personnel Selective	
3	HORT 42000	Ornamental Plant Production	HORT 20100, BTNY 11000	3	-----	Business Selective	
4	HORT 43500	Principles of Marketing & Management for Horticultural Businesses	AGEC 33000, AGEC 20300 or AGEC 21700	3	-----	Humanities or Social Sciences Selective	
3	-----	Humanities or Social Sciences Selective (30000+ level)		3	-----	Elective	
16				13			

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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.