

Horticulture Science: Public Horticulture<https://ag.purdue.edu/oap/Pages/major.aspx>

120 credits required for graduation

Credits Course number Course Title

Departmental/Program Major Courses (112 credits)**Required Major Courses (35 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	HIST 30200	History of Horticulture
1	HORT 31000	Plant Design Basics
3	HORT 31700	Landscape Contracting & Management
3	HORT 42000	Ornamental Plant Production
1	HORT 44000	Public Garden Management
3	LA 11600	Graphic Communication for Students of Landscape Architects and Design
3	LA 16600	History & Theory of Landscape Architecture

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

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
3	BCHM 30700	Biochemistry
4	BTNY 11000	Introduction to Plant Science
3	BTNY 30200	Plant Ecology
3	BTNY 30500	Fundamentals of Plant Classification
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	-----	Calculus Selective (satisfies Quantitative Reasoning for core)
3	STAT 30100	Statistics Selective (satisfies Information Literacy for core)
3	-----	Communications Selective
3	-----	Concentration Selective
3	-----	Concentration Selective
3	-----	Concentration Selective
3	-----	Supervision/Personnel Selective
3	-----	Economics Selective
3	-----	UCC Humanities Selective (satisfies Human Cultures Humanities for core)
		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
		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
3	COM 21700	Oral Communication for core)
3	-----	Written or Oral Communication Selective

Electives (8 credits)

8	-----	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		3	COM 11400 or COM 21700	Fundamentals of Speech or Science Writing and Presentation	
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
4	ENGL 10600	First-year Composition		3	-----	Calculus Selective	
3	HORT 10100	Fundamentals of Horticulture		3	-----	UCC Humanities Selective	

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		Fall 2nd Year				Spring 2nd Year	
3	AGRY 25500	Soil Science	CHM 11200	3	BCHM 30700	Biochemistry	CHM 25700
4	CHM 25700	Organic Chemistry	CHM 11200	3	LA 16600	History & Theory of Landscape Architecture	
4	HORT 21700	Woody Landscape Plants		3	-----	Economics Selective	
3	LA 11600	Graphic Communication for Students of Landscape Architects and Design		3	-----	Concentration Selective	
				1	-----	UCC Science, Technology, & Society Selective	
				3	-----	Elective	

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		Fall 3rd Year				Spring 3rd Year	
3	BTNY 30500	Fundamentals of Plant Classification	BTNY 11000	3	AGRY 32000	Genetics	BTNY 11000
3	HORT 21800	Herbaceous Landscape Plants		3	BTNY 30200	Plant Ecology	BTNY 11000
4	HORT 30100	Plant Physiology	BTNY 11000 and CHM 25700	3	HIST 30200	History of Horticulture	
3	-----	Statistics Selective		3	-----	Written or Oral Communication Selective	
3	-----	Concentration Selective		2	-----	Elective	

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		Fall 4th Year				Spring 4th Year	
3	ENTM 44600	Integrated Plant Health Management for Ornamental Plants	BTNY 11000	1	HORT 44000	Public Garden Management	HORT 21700, completed internship
1	HORT 31000	Plant Design Basics	HORT 21800	3	-----	Communications Selective	
3	HORT 31700	Landscape Contracting & Management	HORT 21700	3	-----	Humanities or Social Sciences Selective	
3	HORT 42000	Ornamental Plant Production	HORT 20100, BTNY 11000, AGRY 25500	3	-----	Supervision/Personnel Selective	
3	-----	Humanities or Social Sciences Selective		3	-----	Elective	
3	-----	Concentration Selective					

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2.0 GPa required for Bachelor of Science degree.

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.