

PLANT SCIENCES MAJOR

EFFECTIVE FALL 2005

Public Horticulture Concentration

The Public Horticulture Concentration is intended for students interested in professional careers which promote horticulture and emphasize people and their education and enjoyment of plants. Such careers include director of a botanical garden or park; city or urban horticulturist; extension agent, teacher, educational director, or program coordinator; professional garden writer/editor or publication manager; horticulture therapist; public garden curator; and plant collections manager. Technical electives allow students to concentrate in specialties of their interest while encouraging the development of strong communication skills. Students are encouraged to earn a minor degree in a supportive field such as education, communications or journalism, or earn a Non-Profit Management Certificate.

Requirements for the Bachelor of Science in Plant Sciences • Plant Sciences Major • Public Horticulture Concentration

Freshman	Hours Credit
Biology 111*, 112*	8
Chemistry 100* or 120*	4
Computer Science 100* or 102*	3
English 101*, 102*	6
Environmental and Soil Sciences 210	4
Mathematics 110*, 123*, or 151*	3
Plant Sciences 110	2
 Sophomore	
¹ Arts and Humanities Elective*	6
Communication Studies 240*	3
¹ Cultures and Civilizations Elective*	6
Plant Sciences 220, 226, 280, 290	11
¹ Social Sciences Elective*	3
Technical Electives	3
 Junior	
Economics 201*	4
Plant Sciences 230, 240, 327, 328, 329, 330, 348, 370, 410, 434, 436	22
Technical Electives	5
 Junior Year Summer	
Plant Sciences 492	3
 Senior	
Agricultural Economics 310	1
Entomology and Plant Pathology 313 or 321	3
Entomology and Plant Pathology 410	3
Plant Sciences 427, 430, 437, 446, 470	12
Plant Sciences 448 or 494	3
Technical Electives	3
421 or Unrestricted Electives	3
Total 124	

*Meets University General Education Requirement.

¹ Choose from the University General Education lists. Selection should be made in conference with academic advisor. One of the Arts and Humanities (AH) or Cultures and Civilizations (CC) Electives must be a writing-intensive (WC) course.

ADDITIONAL ELECTIVES LIST FOR PLANT SCIENCES MAJOR

PUBLIC HORTICULTURE CONCENTRATION

Technical Electives
Accounting 415; Art 481; Agriculture and Extension Education 346; Communication Studies 440; Ecology & Evolutionary Biology 309, 330, 433; Educational Administration and Policy Studies 200; Educational Psychology 210; Human Resource Development 440, 562; Journalism 310, 414; Philosophy 342; Public Relations 270, 470; Recreation and Leisure Studies 201, 430; Speech Communication 440