

PUBLIC HORTICULTURE CONCENTRATION

The public horticulture concentration is intended for students interested in professional careers that promote horticulture and emphasize people, their education and their 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

First Year	Hours Credit
¹ Arts and Humanities Elective*	3
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 113*, 123*, or 151*	3
Second Year	
¹ Arts and Humanities Elective*	3
Communication Studies 240*	3
¹ Cultures and Civilizations Elective*	3
Plant Sciences 210	3
Select from Plant Sciences 220, 226, 280, 290, or 291	11
^{1,2} Social Sciences Elective*	3-6
² Economics Elective*	3-4
Technical Electives	0-3
Third Year	
¹ Cultures and Civilizations Elective*	3
Plant Sciences 230, 240, 328, 330, 348, 370, 410, 434, 436	22
Technical Electives	4-5
Third Year - Summer	
Plant Sciences 492	3
Fourth Year	
Entomology and Plant Pathology 313 or 321	3
Entomology and Plant Pathology 410	3
Plant Sciences 470	3
Select from Plant Sciences 427, 430, 437, 439, 446, or 469	10
Plant Sciences 448 or 494	3
Technical Electives	3
Plant Sciences 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.

2 Economics 201 (4) satisfies the University General Education-Social Science requirement and the major requirement for economics. If the student transfers ECON LD for 3 credit hours, it will satisfy the major requirement for economics but will not satisfy the University General Education-Social Science requirement. In these cases, the student should take two courses from the Social Sciences list.

NOTE: Students must meet the University General Education Requirement for Communicating through Writing by selecting a course with a (WC) designation. This course may be in the major or from another discipline.