

**HORTICULTURE AND AGRONOMY
CONCENTRATION**

The Horticulture and Agronomy Concentration is designed for the student desiring to pursue professions that include graduate studies, research and commercial production of agronomic and horticultural crops. Careful selection of departmental courses and other electives in consultation with your academic advisor will prepare graduates for the career of their choice. The concentration consists of two tracks of study: (1) Emphasis in agronomy and (2) Emphasis in horticulture.

Hours Credit

Freshman

Botany 110-120	8
Chemistry 100-110 or 120-130	8
English 101 - 102	6
Mathematics 123-125 or 151-152	6
Select Plant Sciences 235 for Agronomy Track or Plant Sciences 110 for Horticulture Track	3

Sophomore

Directed Electives	6
Agriculture and Natural Resources 290	3
¹ Arts and Humanities Elective	3
¹ Social Science Elective	3
Environmental and Soil Sciences 210	4
Speech Communication 210 or 240	3
Economics 201	4
¹ Cultures and Civilizations Elective	3

Junior

Plant Sciences 330	3
Select Plant Sciences 334 for Agronomy Track or select Plant Sciences 370 for Horticulture Track	3
Select 2 from Plant Sciences 340, 370, 390 or 391 for Agronomy Track or select 2 from Plant Sciences 334, 340, 350, 360, 390 or 391 for Horticulture Track	6
Plant Sciences 492	3
Environmental and Soil Sciences 334	3
Directed Elective	3
Select 1 from Entomology and Plant Pathology 313, 321, or 410	3
Technical Elective	3-4
¹ Cultures and Civilizations Elective	3

Senior

Plant Sciences 471 and 490	4
Botany 321	4
Chemistry 350	4
Technical Elective	3-4
Directed Electives	12-13
¹ Arts and Humanities Elective	3
Unrestricted Electives	1-4

Total: 124

¹Lists of appropriate electives are available and should be selected in conference with academic advisor. One of the arts and humanities or cultures and civilizations electives must be a writing emphasis course.