

An Agronomy minor is useful for students in Agriculture and Biological Sciences who plan to seek employment in areas of agronomic crop production, marketing, management, etc., where decision making requires a basic understanding of plant growth and crop production. Students taking this minor will gain insights into the environmental, genetic, and cultural factors that influence crop productivity. Such insights will enable the student to anticipate crop response under specific production regimes and environmental influences.

An Agronomy minor consists of 13-15 hours selected as follows (at least 6 credits must be taken at the 3000 level or higher):

Required Course (choose one of the courses below) **Credit Hours**

HCS 2201	Ecology of Managed Plant Systems	4
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OR

HCS 2202	Form and Function in Cultivated Plants	4
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Required Electives: 9-11 hours

ENR 3000	Soil Science	3
ENR 4260	Soil Management	3
ENR 5270	Soil Fertility and Fertilizers	3
HCS 2201	Ecology of Managed Plant Systems (<i>if not taken above</i>)	4
HCS 2202	Form and Function in Cultivated Plants (<i>if not taken above</i>)	4
HCS 3380	Latino Workforce in Land-Based Industries	2
HCS 3420	Seed Science	3
HCS 4325	Plant Genetics	3
HCS 4411	Grain, Oilseed, and Fiber Crops	3
HCS 5412	Forages, Grasslands, and Prairies	3
HCS 5422	Principles of Weed Ecology and Management	3
HCS 5450	Vegetable Crop Production and Physiology	3
HCS 5460	Fruit Crop Physiology and Production	3
HCS 5602	Ecology of Agriculture	3
HCS 5621	Crop Physiology	3
HCS 5630	Seed Production	2
HCS 5730	Seed Ecology and Physiology	2
HCS 5797.02	Latinos In Land-based Industries	3
HCS 5797.03	Agricul. & Agro-Ecosys. Chile	3

Restrictions and General Information

1. This minor is not available to students majoring in Sustainable Plant Systems.
2. A minimum overall GPA for courses comprising the minor shall be 2.00
3. A minor should be declared at the time a student accumulates 60 hours.
4. A maximum of one course may overlap between the minor and the GE (Writing and Communication, Foreign Language, Literature, Visual and Performing Arts, Culture and Ideas, Historical Study, Quantitative Reasoning, Data Analysis, Natural Science, Social Science, Cross-Disciplinary Seminar, Service-Learning, Education Abroad).
5. Courses taken on a pass/non pass basis may not be applied to the minor.