



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.

**Prerequisite Course for the minor**

BIOLOGY 1101, 1101E, 1113, 1113E, or 1113H

**Credit Hours**

4

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

**Required Courses**

HCS 2204 & 2205      Ecology of Managed Plant Systems & Laboratory  
(or 2201)

4

*or* HCS 2202      Form and Function of Cultivated Plants

HCS 3100      Introduction to Agronomy

3

HCS 5411      Domestication & Utilization of Agronomic Crops

3

**Electives**

Take three credit hours from the following list:

HCS 3420      Seed Science      3

HCS 3488.01      Professional Development in Horticulture and Crop Science      1

HCS 4193 or 4998      Individual Studies or Undergraduate Research      1-2

HCS 5100      Advanced Cropping Systems      3

HCS 5412      Agroecology of Grasslands and Prairies      3

HCS 5422      Biology and Management of Weeds and Invasive Plants      3

**Restrictions and General Information**

1. This minor is not available to students majoring in Sustainable Plant Systems.
2. A minor should be declared by the time a student accumulates 60 hours.
3. A minimum 2.00 cumulative point-hour ratio is required in the minor course work; and a minimum grade of a C- is required for each course used to complete the minor.
4. A student is permitted to overlap up to 6 credit hours between the GE and the minor.
5. The minor must contain a minimum of 12 credit hours distinct from the major and/or additional minors (i.e. if a minor requires more than 12 credit hours, a student is permitted to overlap those hours beyond 12 with the major or with another minor).
6. The minor must include at least 6 hours of upper-level or upper-division course work (3000 or above).
7. Course work graded Pass/Non-Pass cannot count in the minor, and no more than 3 credit hours of course work graded Satisfactory/Unsatisfactory may count toward the minor.
8. No more than 3 credit hours of xx93 may count toward the minor.
9. A student is permitted to count up to 6 total hours of transfer credit and/or credit by examination.