The minor in Production Agriculture provides an understanding of biological, chemical, and physical science principles important for converting energy to agricultural output. This knowledge provides a foundation for employment in (1) firms that service farm businesses, produce farm commodities, or buy and process farm output; (2) government and educational institutions that serve the farm community; and (3) government agencies that monitor farm and farm-related businesses. Students majoring in Agricultural and Construction Systems Management, Agricultural Systems Management, Construction Systems Management, Animal Sciences, Crop Science, Landscape Horticulture, Soil Sciences, and Turfgrass Science should select Option 2. All others should select Option 1.

Option 1
At least two courses must be selected in each of the following areas: Agronomic Sciences, Animal Sciences, and Physical Systems. The courses shown in **bold** in each area must be taken and then any of the other listed courses within the area may be selected.

Option 2
Students majoring in Agricultural and Construction Systems Management, Agricultural Systems Management, Construction Systems Management, Animal Sciences, Crop Science, Landscape Horticulture, Soil Sciences, and Turfgrass Science cannot count courses in their major area of study toward completion of this minor. Students must take at least three courses in each of the two areas not related to the major. The courses shown in **bold** in an area must be taken and then any of the other courses within the area may be selected.

### Course options

**Agronomic sciences**

Horticulture and Crop Science **200 (5)**, **411 (3)**, **412 (3)**, **414 (2)**, **422 (4)**

ENR 300.01 (3) and **300.02 (2)**, **442 (5)**

**Animal sciences**

Animal Sciences **200 (5)**, **310 (5)**, **320 (5)**, **330 (5)**, **355.01 (3)**

**Physical systems**

Agricultural Systems Management 232 (4), 240 (4), 241 (4), **300 (3)**, **301 (3)**, 580 (3)

### Production Agriculture minor program guidelines

The following guidelines govern this minor.

**Required for graduation** No

**Credit hours required** A minimum of 21-25

**Transfer credit hours allowed** A maximum of 10

**Overlap with the GEC** Permitted, up to 5 credit hours

**Overlap with the major** Not allowed and

- The minor must be in a different subject than the major.
- The same courses cannot count on the minor and on the major.

**Overlap between minors** Each minor completed must contain 20 unique hours.

**Grades required**

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

**Approval required** The minor program description sheet indicates if the minor course work must be approved by:

- The academic unit offering the minor

**Filing the minor program form** The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

**Changing the minor** Once the minor program is filed in the college office, any changes must be approved by:

- The academic unit offering the minor