The Agricultural Systems Management Minor is designed to provide students with an introduction to the physical systems and technology used in agriculture, food production and natural resources. The minor provides experiences in planning, installation, operation and support of systems such as machinery, electrical power, structures, soil and water management and precision agriculture that are used in modern agricultural production and associated industries. The minor contributes a basic understanding of the physical world in which we live and work. The minor will be attractive to students interested in agriscience and extension education, agribusiness, animal and plant sciences, or the management of technology used in agriculture.

The Agricultural Systems Management minor consists of a minimum of 13 credit hours. The minor does not require any prerequisites. However, some courses require Math 1148 and a Physics course such as Physics 1103 or 1200 or 1250. Please check the course catalog for prerequisites.

**Required Courses:**
AGSYSMT 5600 (3)

**Select One:**
AGSYSMT 2370 (2), 3320 (3), 3360 (3)

**Required Electives:** Select courses to meet the minimum total of 13 credit hours from the following electives. At least one must be 3000 level or above.

AGSYSMT 2240 (3), 2241 (3), 2310 (2), 2370 (2), 2371 (2), 3232 (3), 3320 (3), 3360 (3), 3550 (2), 4560 (3), 4575 (2), 4580 (2)

**This minor is not available to students majoring in Agricultural Systems Management.**

**At least six credits must be at the 3000 level or above.**

**Arts and Sciences minor program guidelines**

The following guidelines govern minors:

- **Required for graduation** No

- **Credit hours required** A minimum of 13 credit hrs (some minors require more). 1000 level courses shall not be counted toward the 13 credit hr minimum.

- **Transfer credit hours allowed** No more than one half of the credit hours required on the minor.

- **Overlap with the GE** A maximum of one course may overlap between the minor and the GEC (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).

- **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 12 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.

- **Minor Approval** Not required as long as students complete the courses as indicated on the minor program description.

- **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.