MAJOR IN AGRICULTURE (B.S.)
AGRICULTURAL ENGINEERING SEQUENCE
Transfer Students

Illinois Articulation Initiative (min. 37 credit hours)
To be eligible for IAI, at least one transfer course must have been articulated to an IAI core requirement. Refer to the Undergraduate Catalog for a complete list of IAI courses and policies.

Communication and Composition (3 courses required)
A grade of C or better required in ENG 101 and 145 or equivalents
   3 C2 900 COM 110 Communication as Critical Inquiry
   3 C1 900 ENG 101 or ENG 101A10 Composition as Critical Inquiry
   3 C1 901 ENG 145 Writing in the Academic Disciplines

Mathematics (1 course required)
   4 M1 906 MAT 120 Finite Math

Physical & Life Sciences (2 courses/7-8 hours required)
Students must complete 1 life science and 1 physical science course; at least 1 course must have a lab.
   4 P1 902 and P1 902L CHE 110/112 Fundamentals of Chemistry or P1 902L CHE 140 General Chemistry I

Humanities & Fine Arts (3 courses required)
At least 1 humanities and 1 fine arts course required
   ___
   ___
   ___

Social & Behavioral Sciences (3 courses required)
2 different disciplines must be represented
   3 S3 901 Macroeconomics
   3 S3 902 Microeconomics

Additional Graduation Requirements
   ___/120 minimum total credit hours
   ___/42 minimum senior college hours

AMALI requirement (1 course required)
See the AMALI Requirement section of the catalog or the Course Finder website for a list of courses.

B.S. Science, Math, & Technology (1 course required)
See the B.S.—SMT Requirement section of the catalog or the Course Finder website for a list of courses. See major requirements for course options.

Major (min. 62 credit hours)
   3 AGR 109 Introduction to the Agriculture Industry
   3 AGR 110 Introductory Agricultural Economics
   3 ACC 131 Financial Accounting (P: 12+ earned hours)
   4 ECO 105 Principles of Economics
   4 MAT 120 Finite Mathematics (P: C or better in MAT 119 or placement)

Take 1 of the following courses:
   4 CHE 110/112 Fundamentals of Chemistry & Laboratory
   4 CHE 140 General Chemistry I (P: C or better in MAT 119; or C or better in MAT 120 or 144 or 145 or conc. reg.)

Take 4 (12-14 credit hours) of the following courses:
   3 AGR 120 Introductory Horticulture
   3 AGR 130 Introduction to Agricultural Engineering Technology
   4 AGR 150 Principles of Agronomy
   4 AGR 157 Soil Science (P: CHE 102 or 110 or 140)
   3 AGR 170 Introduction to Animal Science
   3 AGR 205 Microcomputer Applications in Agriculture

Take 6 (18 credit hours) additional Agriculture electives:
At least 4 (12 credit hours) courses must be Agribusiness courses selected from: AGR 213, 214, 215, 216, 311, 312, 313, 314, 315, 317, 318, 319, 320, 324

Agribusiness electives:

Agriculture electives:

Take 4 (12 credit hours) additional electives from the College of Business and/or the Department of Economics:

Agriculture (AGR) Courses:
https://coursefinder.illinoisstate.edu/directory/agr/

Directory of all courses:
https://coursefinder.illinoisstate.edu/directory/