

AGRICULTURE



(Specialization Required)
Toward a Bachelor of Science Degree

Minimum 62 hours

Transfer Curriculum • Associate in Art Degree • Minimum 2.0 OGPA • Major Code: DAA

This curriculum is designed for transfer to four year institutions for this major. Consult the website of the four year institution where you plan to transfer, regarding specific course needs, requirements and deadlines.

FIRST YEAR

| Fall Semester | | Credit Hrs |
|-----------------|---------------------------|------------|
| ENG 121 | Rhetoric & Composition I | 3 |
| MATH 128 | College Algebra | 4 |
| CHEM 123 | Basic Inorg/Org Chemistry | 4 |
| AG 121* | Intro Animal Science | 4 |
| Total Hours | | 15 |

| Spring Semester | | Credit Hrs |
|---|---------------------------|------------|
| ENG 122 | Rhetoric & Composition II | 3 |
| SOCIAL & BEHAVIORAL SCIENCES (See Below) | | 3 |
| HUMANITIES AND FINE ARTS (See Below) | | 3 |
| PSYC 121 | Intro Psychology | 3 |
| AG 221* | Intro to Crop Science | 4 |
| Total Hours | | 16 |

SECOND YEAR

| Fall Semester | | Credit Hrs |
|-----------------|------------------------------|------------|
| COM 121 | Principles of Speaking | 3 |
| BIOL 121 | Introductory Biology | 4 |
| BIOL 261 | Human Anatomy & Physiology I | 4 |
| AG 222* | Intro to Soil Science | 4 |
| Total Hours | | 15 |

| Spring Semester | | Credit Hrs |
|---|------------------------------------|------------|
| MATH 141 | Statistics | 4 |
| HUMANITIES AND FINE ARTS (See Below) | | 3 |
| HUMANITIES AND FINE ARTS (See Below) | | 3 |
| SOCIAL & BEHAVIORAL SCIENCES (See Below) | | 3 |
| IT 119 | Basic Software Applications | 3 |
| Total Hours | | 16 |

The bolded classes on this curriculum guide indicate the minimum a student must complete in order to receive an Associate degree. See advisor for specific transfer information.

*This sequence of introductory agricultural science foundation courses will be taught by University of Illinois professors using distance education technologies to students attending Southeastern Illinois College and other participating community colleges in the state of Illinois. Participating community colleges will offer ACES ACCESS courses through their regular registration process. Students will pay the standard tuition rate of their community college and will earn course credit from their community college. These credits can then be transferred seamlessly to Illinois or other four-year institutions. All lectures will be presented over the Internet in real time using Elluminate as the classroom instructional platform (see www.illuminate.com). Students will be expected to participate in each lecture online on the day and time scheduled. Two Saturday labs (dates to be determined) will be held on the University of Illinois at Urbana-Champaign campus.

HUMANITIES AND FINE ARTS: 9 semester hours. At least one course must be taken from each area.

Area 1 MUS 121-3 (F1 900) Music Appreciation COM 128-3 (F2 905) Film Appreciation
 MUS 126-3 (F1 904) Intro to American Music THTR 121-3 (F1 907) Introduction to Theater

Area 2 ENG 243-3 (H3 902) Introduction to Drama ENG 261-3 (H3 914) American Literature I PHIL 121-3 (H4 900) Intro to Philosophy
 ENG 245-3 (H3 906) World Literature ENG 262-3 (H3 915) American Literature II PHIL 122-3 (H4 906) Fundamentals of Logic
 ENG 246-3 (H3 907) Modern Literature PHIL 221-3 (H4 904) Fundamentals of Ethics
 PHIL 224-3 (H5 904N) Comparative Religions

SOCIAL & BEHAVIORAL SCIENCES: 6 semester hours.

Area 2 HIST 121-3 (S2 902) Western Civilization to 1648 HIST 141-3 (S2 901N) Latin American History HIST 241-3 (S2 900N) American History I
 HIST 122-3 (S2 903) Western Civilization from 1648 HIST 242-3 (S2 901N) American History II

Area 3 ECON 121-3 (S3 901) Macroeconomics GOVT 121-3 (S5 900) American Government
 ECON 122-3 (S3 902) Microeconomics GOVT 226-3 (S5 904N) Intro International Relations

Career Opportunities:

Farm Manager, Farm Operator, Agriculture Business Manager, Farm Equipment or Supply Sales Representative or Manager, Agricultural Commodities Inspector, Farm Loan Officer, Dairy Manager, Poultry Manager, Crop Production Manager, Animal Breeding Specialist, Livestock Manager, Equine Specialist, Soil Conservationist, Agricultural Information Specialist or Journalist, Agricultural Economist, Marketing Specialist, County Extension Advisor, Technical Writer, Agricultural or Food Scientist, Renewable Energy Crop Producer.

Major Employers:

Farms and Ranches; Farm or Ranch Management Firms; Farm Equipment and Supply Manufacturers; Agriculture Service Companies; Commercial Research and Development Laboratories; Seed Companies; Pharmaceutical Companies; Wholesale Distributors; Food Products Manufacturers; Racetracks; Federal, State and Local Agricultural Agencies; Schools; Colleges and Universities; Cooperative Extension Services; Farm Bureaus; Professional Organizations and Associations; Financial Services Firms; Publishing Firms.