

**** Course recommendations begin on page 4 ****

**Statement of Intent to Complete a Bachelor of Science Degree in the
College of Agricultural, Consumer and Environmental Sciences (ACES)
at the University of Illinois at Urbana-Champaign**

Upon completion of my Associate's Degree (AA, AS, or AS in Agriculture) at Black Hawk College, I desire to enter the College of ACES as a major in

_____ with a concentration in
_____.

I have been given a Curriculum Guide which explains the procedures for applying for admission as a transfer student to the College of ACES and the requirements for admission into my desired major. I can find additional information on the College's webpages:

<http://academics.aces.illinois.edu/> and <http://academics.aces.illinois.edu/future-students/transfer>.

I understand that if I complete all academic requirements listed in the Curriculum Guide, including earning the stated minimum grade point average, I will be admitted to the College of ACES.

I also know that every effort will be made to admit me to my preferred major and concentration. However, if this is not possible, I will be offered admission to a related academic program in the College of ACES.

I am aware that I can contact Casey McFadden, Coordinator for Transfer Recruitment in the Office of Academic Programs in the College of ACES at (217) 333-3380 or by email at caseylm@illinois.edu at any time I have a question or would like advising assistance.

Student Name: _____

Signature: _____ Date: _____

Phone: _____ Email: _____

Other Majors/Concentrations I am interested in: _____

Semester and year when I plan to start at the University of Illinois: _____

Please return this form by either:

Mail: College of ACES, Office of Academic Programs
1301 W Gregory Drive, 128 Mumford Hall
Urbana, IL 61801

Fax: (217) 244-6537

Email: caseylm@illinois.edu

Curriculum Guide

**Transfer Admission Program between Black Hawk College
and the
College of Agricultural, Consumer and Environmental Sciences (ACES)
University of Illinois at Urbana-Champaign**

General Information:

This Curriculum Guide outlines a set of required and recommended courses that may guide students at Black Hawk College interested in completing a Bachelor of Science Degree at the College of Agricultural, Consumer and Environmental Sciences (ACES) at the University of Illinois at Urbana-Champaign.

The majors offered in the College of ACES include:

- Agricultural Communications
- Agricultural and Consumer Economics
- Agricultural Leadership and Science Education
- Animal Sciences
- Computer Science and Crop Sciences
- Crop Sciences
- Food Science and Human Nutrition
- Human Development and Family Studies
- Natural Resources and Environmental Sciences
- Technical Systems Management

Descriptions of each of these majors and their concentrations may be found at www.aces.illinois.edu. Specific recommendations for Black Hawk College courses that will meet the requirements for each of the majors are listed below.

To learn more about the transferability of courses not on this list, please use the website www.transferology.com in conjunction with the University of Illinois General Education course listing courses.illinois.edu or contact the ACES Academic Programs Office (contact info below).

Application Availability and Grade Point Average Requirements

Applications for fall semester entry may be submitted for all majors and concentrations, with a deadline of March 1. Due to space restrictions in some majors, students are encouraged to apply by February 1. **Applications for spring semester** should be submitted by October 15.

Most majors in the College of ACES require a **minimum 2.50 GPA** to be considered for admission. However, **several programs require higher minimum grade point averages for consideration, and so applicants should consult the specific major and concentration to which they intend to transfer (see Curriculum Guide).**

Language Requirement:

The College of Agricultural, Consumer & Environmental Sciences (ACES) requires completion through the third level of one language other than English, either in high school or college, to **graduate** from the college. Effective fall 2011, there is no longer a language requirement for transfer admission. It is **strongly** recommended that transfer applicants complete this graduation requirement prior to the term of enrollment at Illinois. Early completion of this graduation requirement will allow time to complete other degree requirements. Length of time to graduation may increase if the language requirement is not completed prior to enrollment.

ACES Contact information:

Office of Academic Programs
College of Agricultural, Consumer and Environmental Sciences
128 Mumford Hall, 1301 W. Gregory Drive, Urbana, IL 61801
Phone: 217-333-3380; Fax: 217-244-6537

Black Hawk College Advising:

East Campus: Building A, Room 246; 26230 Black Hawk Road, Galva, IL 61434
Phone: 309-854-1709

Quad Cities Campus: Building 1, First Stop Center; 6600 34th Avenue, Moline, IL 61265; Phone: 309-796-5100; Fax: 309-796-5139; Email: advqc@bhc.edu

Agricultural Communications

with concentrations in:

Advertising

Journalism

The minimum GPA for admission consideration is 2.50

Highly recommended courses

- ✓ AG 283, Field Crop Science
- ✓ AG 285, Animal Science
- ✓ ECON 222, Principles of Micro Economics **or** AG 281, Agricultural Economics **or** POLS 122, American National Gov't
- ✓ ENG 101, Composition I **and** ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education **or** MATH 228, Probability and Statistics
- ✓ PSYC 101, Introduction to Psychology
- ✓ SPEC 101, Principles of Speech Communication
- ✓ Language Other than English requirement

Agricultural and Consumer Economics

with concentrations in:

- Agri-Accounting
 - Agribusiness, Markets and Management
 - Consumer Economics and Finance
 - Environmental Economics and Policy
 - Farm Management
 - Finance in Agribusiness
 - Financial Planning
 - Policy, International Trade and Development
 - Public Policy and Law
-

The minimum GPA for application to all programs in the Dept. of ACE is 2.75. Given space limitations, meeting the minimum may not ensure your admission, as the actual GPA of the yearly applicant pool determines that number.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ ACCT 101 & ACCT 103, Financial Accounting
- ✓ ECON 221, Principles of Macro Economic
- ✓ ECON 222, Principles of Micro Economics **or** AG 281, Agricultural Economics
- ✓ MATH 132, Calculus for Bus/Soc Sciences **or** MATH 124, Calculus I with Analytic Geometry
- ✓ MATH 131, Finite Mathematics for Business

Additional admission requirement for junior transfer to Agri-Accounting; Finance in Agribusiness; Agribusiness, Markets and Management:

- ✓ ACCT 102 & 104, Managerial Accounting

Highly recommended courses

- ✓ CS 100, Introduction to Computers **or** AG 289, Microcompt Skil- AG
- ✓ MATH 228, Probability and Statistics
- ✓ ENG 101, Composition I **and** ENG 102, Composition II
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English Requirement**

Required coursework must be completed prior to the desired term of entry.

Agricultural Leadership and Science Education

with concentrations in:

Agricultural Leadership Education

Agricultural Science Education*

The minimum GPA for admission consideration is 2.50

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ MATH 132, Calculus for Bus/Soc Sciences **or** MATH 124, Calculus I with Analytic Geometry **or** MATH 131, Finite Mathematics for Business
- ✓ ENG 101, Composition I **and** ENG 102, Composition II

Highly recommended courses

- ✓ AG 283, Field Crop Science
- ✓ AG 280, Intro Ag Education
- ✓ AG 285, Animal Science
- ✓ CHEM 101, General Chemistry I
- ✓ ECON 222, Principles of Micro Economics **or** AG 281, Agricultural Economics
- ✓ HORT 284, Intro to Horticultural Science
- ✓ MATH 108, Statistics for General Education **or** MATH 228, Probability and Statistics
- ✓ PSYC 101, Introduction to Psychology
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

* Prior to proceeding to student teaching/internship in an Illinois Educator Preparation Program at the University of Illinois at Urbana-Champaign, prospective candidates must take and pass an Illinois approved test of basic skills. Approved tests consist of the Illinois Test of Academic Proficiency (TAP), ACT, or SAT with approved scores. Previously passed Illinois Test of Basic Skills (096, 300, or 400) may be used to meet this requirement. For details, including minimum ACT/SAT scores, please see:

http://www.cote.illinois.edu/certification/documents/act_procedures_for_admission.pdf

For further information, please contact The Council on Teacher Education at:

<http://www.cote.illinois.edu/>

Required coursework must be completed prior to the desired term of entry.

Animal Sciences
with concentrations in:
Companion Animal and Equine Sciences
Science, Pre-Veterinary and Medical
Food Animal Production and Management

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ CHEM 101, General Chemistry I
- ✓ CHEM 102, General Chemistry II
- ✓ MATH 132, Calculus for Bus/Soc Sciences or MATH 124, Calculus I with Analytic Geometry

Highly recommended courses

- ✓ AG 285, Animal Science
- ✓ BIOL 261, Microbiology
- ✓ ECON 222, Principles of Micro Economics or AG 281, Agricultural Economics
- ✓ ENG 101, Composition I and ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education or MATH 228, Probability and Statistics
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

Required coursework must be completed prior to the desired term of entry.

Computer Science and Crop Sciences

The minimum GPA for admission consideration is 3.50.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ MATH 124, Calculus I with Analytic Geometry
- ✓ MATH 161, Discrete Mathematics
- ✓ MATH 225, Calculus II with Analytic Geometry
- ✓ CS 121, Intro to Computer Science **and** CS 225, Advanced Programming
- ✓ CS 252, Data Structures*

Highly recommended courses

- ✓ AG 283, Field Crop Science
- ✓ ENG 101, Composition I **and** ENG 102, Composition II
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

*For this major, early contact with an ACES advisor is strongly recommended.

Crop Sciences
with concentrations in:
Agroecology
Biological Science
Crop Agribusiness
Crops
Horticultural Food Systems
Plant Protection
Plant Biotechnology and Molecular Biology

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ CHEM 101, General Chemistry I
- ✓ CHEM 102, General Chemistry II
- ✓ MATH 132, Calculus for Bus/Soc Sciences or MATH 124, Calculus I with Analytic Geometry

Highly recommended courses

- ✓ ACCT 101 & 103, Financial Accounting*
- ✓ AG 282, Introduction to Soil Science**
- ✓ AG 283, Field Crop Science
- ✓ BIOL 211, General Botany
- ✓ BIOL 261, Microbiology or BIOL 190, General Zoology**
- ✓ CHEM 203, Organic Chemistry 1 and CHEM 204, Organic Chemistry 2
- ✓ ECON 222, Principles of Micro Economics or AG 281, Agricultural Economics
- ✓ ENG 101, Composition I and ENG 102, Composition II
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

* Only suggested for Crops Agribusiness

** Courses are recommended depending on the concentration within the crop science major.

More information can be found at the following website.

<http://catalog.illinois.edu/undergraduate/aces/departments/crop-sci/#majorstext>

Required coursework must be completed prior to the desired term of entry.

Food Science and Human Nutrition

with concentrations in:

Food Science
Dietetics
Human Nutrition
Hospitality Management

The minimum GPA for admission consideration is 2.50 for all concentrations except Dietetics and Human Nutrition, which are 3.00.

Human Nutrition and Dietetics

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ CHEM 101, General Chemistry I
- ✓ CHEM 102, General Chemistry II
- ✓ MATH 132, Calculus for Bus/Soc Sciences **or** MATH 124, Calculus I with Analytic Geometry

Highly recommended courses

- ✓ BIOL 145, Anatomy & Physiology I
- ✓ BIOL 146, Anatomy & Physiology II
- ✓ BIOL 261, Microbiology
- ✓ ENG 101, Composition I **and** ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education **or** Math 228, Probability and Statistics
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

Hospitality Management

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ CHEM 110, Intro Chemistry
- ✓ MATH 132, Calculus for Bus/Soc Sciences **or** MATH 124, Calculus I with Analytic Geometry

Highly recommended courses

- ✓ ACCT 101 & 103, Financial Accounting
- ✓ BIOL 261, Microbiology
- ✓ ENG 101, Composition I **and** ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education **or** Math 228, Probability and Statistics
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

Food Science

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ CHEM 101, General Chemistry I
- ✓ CHEM 102, General Chemistry II
- ✓ MATH 124, Calculus I with Analytic Geometry

Highly recommended courses

- ✓ BIOL 261, Microbiology
- ✓ CHEM 203, Organic Chemistry 1 and CHEM 204, Organic Chemistry 2
- ✓ ENG 101, Composition I *and* ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education or Math 228, Probability and Statistics
- ✓ SPEC 101, Principles of Speech Communication
- ✓ PHYS 101, College Physics I
- ✓ PHYS 102, College Physics II
- ✓ **Language Other than English requirement**

*Application to Food Science, Dietetic and Hospitality Management major at the **Sophomore-level** is highly recommended due to sequential courses. Those who enter at the **Junior-level** may require 5 semesters total on campus to complete their degree requirements.*

Required coursework must be completed prior to the desired term of entry.

Human Development and Family Studies

with concentrations in:

Child and Adolescent Development

Family Studies

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ PSYC 101, Introduction to Psychology
- ✓ MATH 108, Statistics for General Education or MATH 228, Probability and Statistics

Highly recommended courses

- ✓ BIOL 120, Nutrition
- ✓ CS 100, Introduction to Computers OR AG 289, Microcomput Skil- AG
- ✓ ECON 222, Principles of Micro Economics or AG 281, Agricultural Economics
- ✓ ENG 101, Composition I and ENG 102, Composition II
- ✓ PSYC 200, Human Growth and Development
- ✓ SOC 101, Principles of Sociology
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

Required coursework must be completed prior to the desired term of entry.

Natural Resources and Environmental Sciences

with concentrations in:

Fish and Wildlife Conservation
Global Change and Landscape Dynamics
Human Dimensions of the Environment
Resource Conservation and Restoration Ecology

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ CHEM 101, General Chemistry I
- ✓ MATH 132, Calculus for Bus/Soc Sciences or MATH 124, Calculus I with Analytic Geometry

Highly recommended courses

- ✓ AG 282, Introduction to Soil Science
- ✓ BIOL 190, General Zoology
- ✓ BIOL 211, General Botany
- ✓ CHEM 102, General Chemistry II– Strongly recommended
- ✓ ECON 222, Principles of Micro Economics or AG 281, Agricultural Economics
- ✓ ENG 101, Composition I and ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education or MATH 228, Probability and Statistics
- ✓ NSCI 102, Environmental Science II*
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

*At Black Hawk College, NSCI 102 has a pre-requisite requirement of NSCI 101.

Required coursework must be completed prior to the desired term of entry.

Technical Systems Management

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior transfer (60 or more transferable hours)

- ✓ MATH 132, Calculus for Bus/Soc Sciences **or** MATH 124, Calculus I with Analytic Geometry
- ✓ CHEM 101, General Chemistry I **and/or** PHYS 101, College Physics I

Highly recommended courses

- ✓ ACCT 101 & 103, Financial Accounting
- ✓ AG 287, Introductory Agricultural Mechanics
- ✓ CHEM 101, General Chemistry I
- ✓ CHEM 102, General Chemistry II **or** PHYS 102, College Physics II
- ✓ CS 100, Introduction to Computers **or** AG 289, Microcomput Skill- AG
- ✓ ECON 221, Principles of Macro Economic
- ✓ ECON 222, Principles of Micro Economics **OR** AG 281, Agricultural Economics
- ✓ ENG 101, Composition I **and** ENG 102, Composition II
- ✓ MATH 108, Statistics for General Education **or** MATH 228, Probability and Statistics
- ✓ PHYS 101, College Physics I
- ✓ SPEC 101, Principles of Speech Communication
- ✓ **Language Other than English requirement**

Required coursework must be completed prior to the desired term of entry.

Key to Articulations

| Black Hawk College | University of Illinois – Urbana Champaign |
|---|---|
| ACCT 101& 103, Financial Accounting | ACCY 1-- |
| ACCT 102 & 104, Managerial Accounting | ACCY 1-- With ACCT 101 = ACCY 201 and 202 |
| AG 280, Intro Ag Education | AGED 220, Intro to Agricultural Ed |
| AG 281, Agricultural Economics | ACE 100, Agricultural and Consumer Economics |
| AG 282, Introduction to Soil Science | NRES 201, Introductory Soils |
| AG 283, Field Crop Science | CPSC 112, Introduction to Crop Sciences |
| AG 285, Animal Science | ANSC 100, Introduction to Animal Science |
| AG 287, Introductory Agricultural Mechanics | TSM 100, Technical Systems in Agriculture |
| AG 289, Microcomputer Skil- AG | ACE 161, Microcomputer Applications |
| BIOL 120, Nutrition | FSHN 120, Contemporary Nutrition |
| BIOL 190, General Zoology | IB 104, Animal Biology |
| BIOL 211, General Botany | IB 103, Introduction to Plant Biology |
| BIOL 145, Anatomy & Physiology I | MCB 245, Human A & P I and MCB 246, Human A&P I Lab |
| BIOL 146, Anatomy & Physiology II | MCB 246, Human A & P II and MCB 247, Human A&P II Lab |
| BIOL 261, Microbiology | MCB 100, Microbiology and MCB 101, Microbiology Lab |
| CHEM 101, General Chemistry I | UPSL 1-- |
| CHEM 102, General Chemistry II | UPSL 1—With CHEM 101 =Chemistry I & Chemistry II |
| CHEM 203, Organic Chemistry 1 | CHEM 2-- |
| CHEM 204, Organic Chemistry 2 | CHEM 2—with CHEM 203=CHEM 232/233, Elementary Organic Chem with Lab, CHEM 2-- |
| CS 100, Introduction to Computers | ACE 161, Microcomputer Applications |
| CS 121, Intro to Computer Science | CS 105, Computer Science |
| CS 225, Advanced Programming | with CS 121 = CS 125, Intro to Computer Science |
| CS 252, Data Structures | CS 225, Data Structures |
| ECON 221, Principles of Macro Economic | ECON 103, Macroeconomic Principles |
| ECON 222, Principles of Micro Economics | ECON 102, Microeconomic Principles |

| | |
|--|---|
| ENG 101, Composition I | UCI 1-- |
| ENG 102, Composition II | UCII 1—With ENG 101 = RHET 105 |
| HORT 284, Intro to Horticultural Science | HORT 100, Introduction to Horticulture |
| MATH 108, Statistics for General Education | STAT 100, Statistics |
| MATH 124, Calculus I with Analytic Geometry | MATH 220, Calculus I |
| MATH 131, Finite Mathematics for Business | MATH 124, Finite Mathematics |
| MATH 132, Calculus for Bus/Soc Sciences | MATH 234, Calculus for Business I |
| MATH 225, Calculus II with Analytic Geometry | MATH 231, Calculus II |
| MATH 228, Probability and Statistics | ECON 202, Economic Statistics I |
| NSCI 102, Environmental Science II | NRES 102, Introduction to NRES |
| PHYS 101, College Physics I | PHYS 101, College Physics: Mech & Heat |
| PHYS 102, College Physics II | PHYS 102, College Physics: E&M & Modern |
| POLS 122, American National Government | PS 101, Intro to Political Science |
| PSYC 101, Introduction to Psychology | PSYC 100, Introduction to Psychology |
| PSYC 200, Human Growth and Development | HDFS 105, Intro to Human Development |
| SOC 101, Principles of Sociology | SOC 100, Introduction to Sociology |
| SPEC 101, Principles of Speech Communication | CMN 101, Public Speaking |