

Curriculum Guide

Transfer Program between McHenry County 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 McHenry County College (MCC) interested in completing a Bachelor's 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
- 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 McHenry County 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 U Select Website www.transferology.com in conjunction with the University of Illinois General Education course listing my.illinois.edu or contact the ACES Academic Programs Office (contact info below).

Students completing the prescribed course sequences at McHenry County College, meeting the stated GPA requirement, and submission of a full application with supporting documentation, will be admitted to the College of Agricultural, Consumer and Environmental Sciences (ACES) at the University of Illinois. Acceptance into a specific major and concentration will be based on the individual student's meeting of the requirements, conditions and considerations listed for that program, including space in that major or concentration.

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 information below).**

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.

Contact information: ACES Academic Programs, University of Illinois at Urbana-Champaign, 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

Agricultural Communications

with concentrations in:

Advertising

Journalism

The minimum GPA for admission consideration is 2.50

Highly recommended courses

- ✓ ECO 251, Microeconomics or PLT 151, US Government
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ PSY 151, Introduction to Psychology
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

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)

- ✓ ACC 151, Financial Accounting
- ✓ ECO 251, Microeconomics
- ✓ ECO 252, Macroeconomics
- ✓ MAT 170, Finite Mathematics
- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I

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

- ✓ ACC 152, Management Accounting

Highly recommended courses

- ✓ CDM 110, Computer Literacy
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Required coursework must be completed prior to the desired term of entry. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

Agricultural Leadership and Science Education

with concentrations in:

Agricultural Science Education*
Agricultural Leadership Education

The minimum GPA for admission consideration is 2.50

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

- ✓ MAT 170, Finite Mathematics **OR** MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II

Highly recommended courses

- ✓ CHM 165, General Chemistry I
- ✓ ECO 251, Microeconomics
- ✓ EDU 251, Intro to Education
- ✓ HRT 100, Introduction to Horticulture
- ✓ MAT 120, General Education Statistics
- ✓ PSY 151, Introduction to Psychology
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

***All candidates for admission to this professional education preparation program are required to pass the Illinois Certification Testing System (ICTS) Test of Academic Proficiency (TAP) as a criterion for admission.** Test scores must be reported to the Council on Teacher Education by the time of application to the program (Illinois code = 052). **The exam needs to be completed and scores submitted no later than the summer semester prior to fall enrollment or no later than the fall semester prior to spring enrollment. Effective July 2012,** the Illinois State Board of Education determined the ACT Plus Writing/SAT scores can be used in lieu of a passing score on the Test of Academic Proficiency (formerly known as the Illinois Test of Basic Skills). For details please see: <http://education.illinois.edu/students/prospective-students/ACT>. 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. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

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)

- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I
- ✓ CHM 165, General Chemistry I
- ✓ CHM 166, General Chemistry II

Highly recommended courses

- ✓ BIO 255, Microbiology
- ✓ ECO 251, Microeconomics
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Required coursework must be completed prior to the desired term of entry. Completing the Associate in Arts or the Associate in Science degree prior to transferring is 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)

- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I
- ✓ CHM 165, General Chemistry I
- ✓ CHM 166, General Chemistry II

Highly recommended courses

- ✓ ACC 151, Financial Accounting*
- ✓ BIO 255, Microbiology
- ✓ CHEM 265, Organic Chemistry I**
- ✓ ECO 251, Microeconomics
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ HRT 103, Introduction to Plant Science
- ✓ HRT 105, Introduction to Soil Science
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

*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. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

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 & Dietetics

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

- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I
- ✓ CHM 165, General Chemistry I
- ✓ CHM 166, General Chemistry II

Highly recommended courses

- ✓ BIO 255, Microbiology
- ✓ BIO 263, Human Anat/Phys I
- ✓ BIO 264, Human Anat/Phys II
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Hospitality Management

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

- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I*
- ✓ CHM 164, Introductory Chemistry

Highly recommended courses

- ✓ ACC 151, Financial Accounting
- ✓ BIO 255, Microbiology
- ✓ ECO 251, Microeconomics
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ PSY 151, Introduction to Psychology
- ✓ SOC 151, Introduction to Sociology
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Food Science

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

- ✓ MAT 175, Calculus with Analytic Geometry I
- ✓ CHM 165, General Chemistry I
- ✓ CHM 166, General Chemistry II

Highly recommended courses

- ✓ BIO 255, Microbiology
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ SPE 151, Introduction to Speech
- ✓ PHY 280, General Physics I
- ✓ PHY 281, General Physics II
- ✓ **Language Recommendation**

*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.*

For Human Nutrition, completing the Associate in Arts or the Associate in Science prior to transferring is recommended.

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)

- ✓ PSY 151, Introduction to Psychology
- ✓ MAT 120, General Education Statistics

Highly recommended courses

- ✓ CDM 110, Computer Literacy
- ✓ ECO 251, Microeconomics
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ PSY 250, Human Development Over the Lifespan
- ✓ SOC 151, Introduction to Sociology
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Required coursework must be completed prior to the desired term of entry. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

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)

- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I
- ✓ CHM 165, General Chemistry I

Highly recommended courses

- ✓ **CHM 166, General Chemistry II – Strongly Recommended**
- ✓ ECO 251, Microeconomics
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ PHY 280, General Physics I **OR** BIO 255, Microbiology
- ✓ HRT 103, Introduction to Plant Science
- ✓ HRT 105, Introduction to Soil Science
- ✓ MAT 120, General Education Statistics
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Required coursework must be completed prior to the desired term of entry. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

Technical Systems Management

The minimum GPA for admission consideration is 2.50.

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

- ✓ MAT 171, Calculus for Business/Social Science **OR** MAT 175, Calculus with Analytic Geometry I
- ✓ CHM 165, General Chemistry I and/or PHY 280, General Physics I

Highly recommended courses

- ✓ CHM 165, General Chemistry I
- ✓ CHM 166, General Chemistry II **OR** PHY 281, General Physics II
- ✓ CDM 110, Computer Literacy
- ✓ ECO 251, Microeconomics
- ✓ ECO 252, Macroeconomics
- ✓ ENG 151, Composition I **AND** ENG 152, Composition II
- ✓ MAT 120, General Education Statistics
- ✓ PHY 280, General Physics I
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Recommendation**

Required coursework must be completed prior to the desired term of entry. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

Key to Articulations:

McHenry County College	University of Illinois – Urbana Champaign
ACC 151, Financial Accounting	ACCY 1--
ACC 152, Management Accounting	ACCY 1-- With ACC 152 = ACCY 201 and 202
BIO 255, Microbiology	MCB 100 and 101, Introductory Microbiology with Lab
BIO 263, Human Anat/Phys I	MCB 244/245 Human Anat & Physiology I
BIO 264, Human Anat/Phys II	MCB 246/247 Human Anat & Physiology II
CHM 165, General Chemistry I	UBSL 1--
CHM 166, General Chemistry II	UBSL 1— With CHM 165 = CHEM 102/103 & CHEM 104/105
CDM 110, Computer Literacy	ACE 161, Microcomputer Applications
ECO 251, Microeconomics	ECON 102, Microeconomic Principles
ECO 252, Macroeconomics	ECON 103, Macroeconomic Principles
ENG 151, Composition I	UCI 1--
ENG 152, Composition II	UCII 1— With ENG 151 = RHET 105
HRT 100, Introduction to Horticulture	HORT 100, Introduction to Horticulture
HRT 103, Introduction to Plant Science	IB 103, Introduction to Plant Biology
HRT 105, Introduction to Soil Science	NRES 201, Introductory Soils
MAT 120, General Education Statistics	STAT 100, Statistics
MAT 170, Finite Mathematics	MATH 124, Finite Mathematics
MAT 171, Calculus for Business/Social Science	MATH 234, Calculus for Business I
MAT 175, Calculus with Analytic Geometry I	MATH 220, Calculus I
MAT 245, Calculus with Analytic Geometry II	MATH 231, Calculus II
PHY 280, General Physics I	PHYS 101, College Physics: Mech & Heat
PHY 281, General Physics II	PHYS 102, College Physics: E&M & Modern
PSY 151, Introduction to Psychology	PSYC 100, Introduction to Psychology
PSY 250, Human Development Over the Lifespan	HDFS 105, Introduction to Human Development
SOC 151, Introduction to Sociology	SOC 100, Introduction to Sociology
SPE 151, Introduction to Speech	CMN 101, Public Speaking