

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
- 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.academics.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

Concentrations:

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 Other than English requirement**

Agricultural and Consumer Economics

Concentrations:

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. A GPA of 3.0 is recommended to be competitive.

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

- ✓ ACC 151, Financial Accounting
- ✓ ECO 251, Microeconomics
- ✓ ECO 252, Macroeconomics
- ✓ MAT 170, Finite Mathematics ***or*** MAT 245, Calculus with Analytical Geometry II
- ✓ 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
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Other than English requirement**

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

Concentrations:

Agricultural Science Education*
Agricultural Leadership Education

The minimum GPA for admission consideration is 2.50

Admission requirements for junior-level 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 Other than English requirement**

***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

Concentrations:

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-level 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 Other than English requirement**

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.

Computer Science and Crop Sciences

The minimum GPA for admission consideration is 3.50, with at least a GPA of 3.50 or higher for the required transfer courses listed below.

Admissions requirements for junior-level transfer (60 or more transferable hours)

- ✓ CSC 122, Computer Science II*
- ✓ MAT 175, Calculus with Analytic Geometry I
- ✓ MAT 245, Calculus with Analytical Geometry II

Highly recommended courses

- ✓ ENG 151, Composition I *and* ENG 152, Composition II
- ✓ SPE 151, Introduction to Speech
- ✓ Language Other than English requirement

*At McHenry County College, there is a prerequisite requirement of CSC 121, Computer Science I for CSC 122, Computer Science II.

Crop Sciences

Concentrations:

Agroecology
Biological Science
Crops
Crop Agribusiness
Horticultural Food Systems
Plant Biotechnology and Molecular Biology
Plant Protection

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior-level 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 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. Completing the Associate in Arts or the Associate in Science degree prior to transferring is recommended.

Food Science and Human Nutrition

Concentrations:

Dietetics

Human Nutrition

Hospitality Management

Food Science

The minimum GPA for admission consideration is 2.50 for Food Science and Hospitality Management. The minimum GPA for admission is 3.00 for Dietetics and Human Nutrition

Human Nutrition & Dietetics

Admission requirements for junior-level 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 Other than English requirement**

Hospitality Management

Admission requirements for junior-level 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 – Strongly recommended**
- ✓ CDM 111, Computer Literacy
- ✓ 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 Other than English requirement**

Food Science

Admission requirements for junior-level 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
- ✓ **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.*

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

Human Development and Family Studies

Concentrations:

Child and Adolescent Development
Family Studies

The minimum GPA for admission consideration is 2.50.

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

- ✓ PSY 151, Introduction to Psychology **or** SOC 151, Introduction to Sociology
- ✓ MAT 120, General Education Statistics

Highly recommended courses

- ✓ CDM 110, Computer Literacy
- ✓ ECO 251, Microeconomics **or** ECO 252, Macroeconomics
- ✓ ENG 151, Composition I **and** ENG 152, Composition II
- ✓ HIT 270, Healthcare Statistics and Research
- ✓ **PSY 250, Human Development Over the Lifespan – Strongly Recommended**
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Other than English requirement**

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

Concentrations:

Ecosystem Stewardship and Restoration Ecology
Environmental Science and Management
Fish, Wildlife and Conservation Biology
Human Dimensions of the Environment

The minimum GPA for admission consideration is 2.50.

Admission requirements for junior-level 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

- ✓ **BIO 158, Evolution and Biodiversity – Strongly Recommended**
- ✓ **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 – Strongly Recommended**
- ✓ HRT 105, Introduction to Soil Science
- ✓ MAT 120, General Education Statistics
- ✓ SPE 151, Introduction to Speech
- ✓ **Language Other than English requirement**

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-level 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

- ✓ ACC 151, Financial Accounting
- ✓ 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 Other than English requirement**

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 158, Evolution and Biodiversity	IB 150/151, Organismal and Evolution Biology with Lab
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 164, Introductory Chemistry	UPSL 1--, Physical Science with Lab
CHM 165, General Chemistry I	UPSL 1--
CHM 166, General Chemistry II	UPSL 1—With CHM 165 = CHEM 102/103 & CHEM 104/105
CHM 265, Organic Chemistry	CHEM 232/233, Elementary Organic Chemistry with Lab
CDM 110, Computer Literacy	ACE 161, Microcomputer Applications
ECO 251, Microeconomics	ECON 102, Microeconomic Principles
ECO 252, Macroeconomics	ECON 103, Macroeconomic Principles
EDU 251, Intro to Education	EPS 201, Foundations of Education
ENG 151, Composition I	UCI 1--
ENG 152, Composition II	UCII 1—With ENG 151 = RHET 105
HIT 270, Healthcare Stats and Research	CHLH 244, Health Statistics
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