

**2011 - 2012**  
**ILLINOIS VALLEY COMMUNITY COLLEGE**  
**Students transferring to**  
**University of Illinois at Urbana-Champaign**  
**College of Agricultural, Consumer and Environmental Sciences (ACES)**

**General Information:**

This Curriculum Guide outlines a set of required and recommended courses that may guide students at Illinois Valley Community College (IVCC) 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 and Consumer Economics
- Agricultural Leadership and Science Education
- Animal Sciences
- Crop Sciences
- Food Science and Human Nutrition
- Horticulture
- 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](http://www.aces.illinois.edu). Specific recommendations for Illinois Valley Community 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.transfer.org](http://www.transfer.org) in conjunction with the University of Illinois General Education course listing <http://courses.illinois.edu/cis/gened/> or contact the ACES Academic Programs Office (contact info below).

Students completing the prescribed course sequences at Illinois Valley Community 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.

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**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 as early as possible. **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.

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

**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

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**Agricultural and Consumer Economics** *with concentrations in:* Agri-Accounting, Agri-Finance, Agribusiness, Markets and Management, Consumer Economics and Finance, Environmental Economics and Policy, Farm Management, 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)**

- ✓ ACT 1010, Financial Accounting
- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ ECN 2003, Principles Macroeconomics
- ✓ MTH 1006, Finite Math **or** MTH 2002, Calc/Analytical Geometry 2
- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

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

- ✓ ACT 1020, Managerial Accounting

**Highly recommended courses**

- ✓ CSI 1002, Intro Bus Computer Systems
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ MTH 1008, Gen Elem Statistics
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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**Agricultural Leadership and Science Education** *with concentrations in:* Agricultural Science Education, Agricultural Leadership Education

**The minimum GPA for admission consideration is 2.50 for Agricultural Leadership Education and 2.75 for Agricultural Education.**

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

- ✓ MTH 1006, Finite Math **or** MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

**Highly recommended courses**

- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ CSI 1002, Intro Bus Computer Systems
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ HRT 1010, Principles of Horticulture
- ✓ MTH 1008, Gen Elem Statistics
- ✓ PSY 1000, General Psychology
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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

**The minimum GPA for admission consideration is 2.50.**

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

- ✓ CHM 1006, General Chemistry 1
- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

**Highly recommended courses**

- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ AGR 1003, Animal Science
- ✓ CHM 1007, General Chemistry 2
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ MTH 1008, Gen Elem Statistics
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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**Crop Sciences** *with concentrations in:* Agroecology, Biological Science, Crop Agribusiness, Crops Integrative Pest Management, Plant Biotechnology and Molecular Biology

**The minimum GPA for admission consideration is 2.50.**

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

- ✓ CHM 1006, General Chemistry 1
- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

**Highly recommended courses**

- ✓ ACT 1010, Financial Accounting\*
- ✓ AGR 1000, Intro Field Crop Science
- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ AGR 1005, Intro Soil Science
- ✓ CHM 1007, General Chemistry 2
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

\*Only suggested for Crops Agribusiness

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**Food Science and Human Nutrition** *with concentrations in:* Food Science, Dietetics, Human Nutrition, Hospitality Management

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

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

- ✓ CHM 1006, General Chemistry 1
- ✓ CHM 1007, General Chemistry 2
- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

**Highly recommended courses**

- ✓ ACT 1010, Financial Accounting\*
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ MTH 1008, Gen Elem Statistics
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

\*Only suggested for the Hospitality Management concentration

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**Horticulture** *with concentrations in:* Specialty Crops, Sustainable Landscapes  
**The minimum GPA for admission consideration is 2.50.**

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

- ✓ CHM 1006, General Chemistry 1
- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science **or** MTH 1006, Finite Math

**Highly recommended courses**

- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ AGR 1005, Intro Soil Science
- ✓ CHM 1007, General Chemistry 2
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ HRT 1010, Principles of Horticulture
- ✓ MTH 1008, Gen Elem Statistics
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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**Human Development and Family Studies** *with concentrations in:* Child and Adolescent Development, Family Studies

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**The minimum GPA for admission consideration is 2.50.**

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

- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science **or** MTH 1006, Finite Math
- ✓ PSY 1000, General Psychology

**Highly recommended courses**

- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ ALH 1000, Intro Nutrition
- ✓ CSI 1002, Intro Bus Computer Systems
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ MTH 1008, Gen Elem Statistics
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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**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

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**The minimum GPA for admission consideration is 2.50.**

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

- ✓ CHM 1006, General Chemistry 1
- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

**Highly recommended courses**

- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ AGR 1005, Intro Soil Science
- ✓ CHM 1007, General Chemistry 2
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ GEG 1002, Physical Geography **or** GEL 1008, Physical Geology **or** PHY 2003, Gen Physics (Mech/Ht/Wv/Mot/Sn)
- ✓ HRT 1010, Principles of Horticulture
- ✓ MTH 1008, Gen Elem Statistics
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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**Technical Systems Management**

**The minimum GPA for admission consideration is 2.50.**

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

- ✓ MTH 2001, Calc/Analytical Geometry 1 **or** MTH 1007, Calc For Bus/Soc Science

**Highly recommended courses**

- ✓ ACT 1010, Financial Accounting
- ✓ AGR 1001, Intro Ag Economics **or** ECN 2002, Princ Microeconomics
- ✓ AGR 1002, Intro to Ag Mechanization
- ✓ CSI 1002, Intro Bus Computer Systems
- ✓ ECN 2003, Principles Macroeconomics
- ✓ ENG 1001, English Comp 1 **and** ENG 1002, English Comp 2
- ✓ MTH 1008, Gen Elem Statistics
- ✓ PHY 2003, Gen Physics (Mech/Ht/Wv/Mot/Sn)
- ✓ PHY 2004, General Physics (El/Mag/Lght/At/Nu) **or** CHM 1007, General Chemistry 2
- ✓ SPH 1001, Fundamentals of Speech
- ✓ **Language Requirement**

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## Key to Articulations:

Illinois Valley Community College	University of Illinois – Urbana Champaign
ACT 1010, Financial Accounting	ACCY 1--
ACT 1020, Managerial Accounting	ACCY 1-- <b>With ACT 1010 = ACCY 201 and 202</b>
AGR 1000, Intro Field Crop Science	CPSC 112, Introduction to Crop Sciences
AGR 1001, Intro Ag Economics	ACE 100, Agricultural and Consumer Economics
AGR 1002, Intro to Ag Mechanization	TSM 100, Technical Systems in Agriculture
AGR 1003, Animal Science	ANSC 100, Introduction to Animal Science
AGR 1005, Intro Soil Science	NRES 201, Introductory Soils
ALH 1000, Intro Nutrition	FSHN 120, Contemporary Nutrition
CHM 1006, General Chemistry 1	CHEM 102 General Chemistry I and CHEM 103 Lab
CHM 1007, General Chemistry 2	CHEM 104 General Chemistry II and CHEM 105 Lab
CSI 1002, Intro Bus Computer Systems	ACE 161, Microcomputer Applications
ECN 2003, Princ Macroeconomics	ECON 103, Macroeconomic Principles
ECN 2002, Princ Microeconomics	ECON 102, Microeconomic Principles
ENG 1001, English Comp 1	UCI 1--
ENG 1002, English Comp 2	UCII 1— <b>With ENG 1001 = RHET 105</b>
GEG 1002, Physical Geography	GEOG 103, Earth's Physical Systems
GEL 1008, Physical Geology	GEOL 101, Introductory Physical Geology
HRT 1010, Principles of Horticulture	HORT 100, Introduction to Horticulture
MTH 1006, Finite Math	MATH 124, Finite Mathematics
MTH 1007, Calc For Bus/Soc Science	MATH 234, Calculus for Business I
MTH 1008, Gen Elem Statistics	STAT 100, Statistics
MTH 2001, Calc/Analytical Geometry 1	MATH 220, Calculus I
MTH 2002, Calc/Analytical Geometry 2	MATH 231, Calculus II
PHY 2003, Gen Physics (Mech/Ht/Wv/Mot/Sn)	PHYS 101, College Physics: Mech & Heat
PHY 2004, Gen Physics (El/Mag/Lght/At/Nu)	PHYS 102, College Physics: E&M & Modern
PSI 1000, American National Government	PS 101, Intro to US Gov & Pol
PSY 1000, General Psychology	PSYC 100, Introduction to Psychology
SOC 1000, Intro Sociology	SOC 100, Introduction to Sociology
SPH 1001, Fundamentals of Speech	CMN 101, Public Speaking