

# ACES - AGR, CONSUMER, & ENV SCIENCES

ACES Class Schedule (<https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/ACES/>)

## Courses

**ACES 101 Contemporary Issues in ACES credit: 2 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/101/>)

Study of contemporary issues in the human, food and natural resource systems, and an overview of the role of the College of Agricultural, Consumer and Environmental Sciences and the University of Illinois in these systems. Required of and limited to new freshmen enrolled in the College of ACES.

**ACES 102 Intro Sustainable Food Systems credit: 3 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/102/>)

An objective approach towards critical systems thinking and towards collaborative analysis across multiple disciplines for the development, production, preparation, consumption, and utilization of food, feed, fiber and energy, while managing the disposal and reuse of byproducts, within complex socioeconomic, ecological and environmental systems. Students will be introduced to the fundamentals of modern crop, livestock, and other agricultural production systems, and consider the future challenges and opportunities in producing enough for a growing world population.

This course satisfies the General Education Criteria for:  
Nat Sci Tech - Life Sciences

**ACES 123 ACES Orientation to Illinois credit: 1 Hour.** (<https://courses.illinois.edu/schedule/terms/ACES/123/>)

Introduces students to the departments and College of ACES. Through class discussions and assignments, students will explore the academic environment at Illinois, develop skills that will aid in learning, and build community inside and outside the classroom. Prerequisite: Restricted to first year College of ACES students.

**ACES 179 History of Ag in IL Since 1860 credit: 3 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/179/>)

An introduction to the history of agriculture in the rural Midwest with an emphasis on Illinois based on an analysis of the attitudes of indigenous peoples, immigrants, farmers and agribusiness interests toward land, labor, crop selection and production, and technology. The course compares the regional characteristics of the rural Midwest to other U.S. regions, and explores factors that created the American "breadbasket," a region recognized for the commodities, equipment and ideas that it exports to the world.

This course satisfies the General Education Criteria for:  
Humanities - Hist Phil  
Cultural Studies - US Minority

**ACES 199 Undergraduate Open Seminar credit: 1 to 5 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/199/>)

Experimental course on a special topic in the College of Agricultural, Consumer and Environmental Sciences. Approved for Letter and S/U grading. May be repeated as topics vary.

**ACES 200 ACES Transfer Orientation credit: 0 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/200/>)

Introduction to College of ACES and campus resources for students new to the College of ACES. Required of all off campus transfer students and optional for Inter College Transfer students. First eight weeks course. Approved for S/U grading only.

**ACES 293 International Internship credit: 0 to 5 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/293/>)

Supervised learning experience designed for ACES students registering for an academic term abroad and/or for non-degree exchange students enrolling for an academic term at Illinois. The nature of the experience and the setting in which it takes place must be approved in advance by ACES faculty and by representative(s) of institutions/organizations/agencies that cooperate with the College of ACES in student exchange/study abroad programs. Approved for Letter and S/U grading. May be repeated to a maximum of 10 hours. (Summer Session). Prerequisite: Written consent of ACES Study Abroad Office.

**ACES 295 Undergrad Research or Thesis credit: 1 to 4 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/295/>)

Individual research, special problems, thesis, development and/or design work under the supervision of an appropriate member of the faculty. May be repeated. Independent Study courses are limited to 12 hours total applying to a degree in ACES. Students may register in more than one section per term. Prerequisite: GPA of 3.0 or above at the time the activity is arranged, and consent of instructor.

**ACES 298 International Experience credit: 1 to 9 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/298/>)

International experience in agricultural, consumer and environmental sciences related areas involving foreign travel and study without enrollment in another institution. Experience must be planned and approved in advance through consultation with a College of Agricultural, Consumer and Environmental Sciences faculty member. Not open to students on academic warning. Approved for both Letter and S/U grading. May be repeated to a maximum of 9 hours in separate semesters. Prerequisite: Written consent of ACES Study Abroad Office.

**ACES 299 ACES Study Abroad credit: 0 to 18 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/299/>)

Provides campus credit in the College of Agricultural, Consumer and Environmental Sciences for study at accredited foreign institutions. Final determination of credit granted is made upon the student's successful completion of work. Approved for Letter and S/U grading. May be repeated to a maximum of 36 hours within one calendar year. 0 to 8 undergraduate hours in Summer session. Prerequisite: Consent of major department, college, and Study Abroad Office.

**ACES 360 Program Needs Assessment credit: 2 Hours.** (<https://courses.illinois.edu/schedule/terms/ACES/360/>)

Students in this course will apply needs assessment theory to identify and determine how to fill in the gaps between an organization's current and desired state. The learners in teams will outline, improve, or prioritize resources to meet the organization's goals toward a solution to a real problem.

**ACES 396 Honors Study Abroad Retrospect credit: 1 or 2 Hours.**  
**(<https://courses.illinois.edu/schedule/terms/ACES/396/>)**

Provides James Scholars with an opportunity to earn honors credit based on a full-term international experience in a university approved study abroad program completed during the academic term preceding enrollment in this course. Students complete an honors assignment related to the experience, approved by the instructor in a Memorandum of Understanding. Students need to earn a grade of at least B- on the honors assignment in order to earn honors credit. No more than 12 hours of special problems, research, thesis and/or individual studies may be counted toward a degree. Credit in this course may serve as only one of the honors course needed to meet James Scholar's Honors Requirements. Prerequisite: Consent of instructor. An approved MOU is required prior to enrollment. Current enrollment in the James Scholar Honors Program is required.

**ACES 399 Honors Seminar credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/ACES/399/>)**

Designed to promote exposure to, and subsequent critical reflection about a variety of topics relevant to ACES James Scholars. Feature presentations by faculty members on topics of current interest in the agricultural, consumer and environmental sciences. Students engage in the topics by responding to faculty members' presentations through classroom activities, lab tours, stimulating debates, and lively discussions. The writing of a seminar paper rounds out the course. Prerequisite: James Scholars enrolled in the College of ACES with preference given to those with junior or senior standing.

**ACES 499 Interdisciplinary ACES Seminar credit: 0 to 4 Hours.**  
**(<https://courses.illinois.edu/schedule/terms/ACES/499/>)**

Platform for experimental courses on special interdisciplinary topics within the agricultural, consumer and environmental sciences. Designed to provide upper-level undergraduates and graduate students with access to subject offerings of new and developing areas of knowledge across the ACES curricula. 0 to 4 undergraduate hours. 0 to 4 graduate hours. Approved for Letter and S/U grading. May be repeated to a maximum of 8 hours in the same term and 12 hours in separate terms if topics vary. Independent Study courses are limited to 12 hours total applying to a degree in ACES.