INTERDISCIPLINARY COURSES (CALS) (INTER-AG)

INTER-AG 2 — INTERNATIONAL INTERNSHIP IN SCIENCES
1 credit.

For students undertaking internships in international locations; focus on pre-internship preparation and post internshyp activities; internships prepare students for graduate school or careers in applied science.
Requisites: Consent of instructor
Repeatable for Credit: No

INTER-AG/ILS 150 — WAYS OF KNOWING
1 credit.

Freshmen are exposed to a variety of scholarly topics from outstanding faculty campus-wide as well as small group seminars led by faculty. Students are encouraged to explore the possibility of a research experience in their degree program.
Requisites: Freshman standing only
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

INTER-AG/INTER-LS 152 — WAYS OF KNOWING: MEDICINE AND SOCIETY
1 credit.

Sophomores are exposed to a variety of scholarly topics on subjects dealing with medicine and society by campus-wide faculty. Discussions led by faculty who are primary care practitioners. Students are encouraged to explore the possibility of a research experience in their degree program.
Requisites: Open to Sophomores only
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No
Last Taught: Spring 2018

INTER-AG 155 — ISSUES IN AGRICULTURE, ENVIRONMENT, AND LIFE SCIENCES
1 credit.

Explore important issues in the application of science that cut across all majors in the College of Agricultural and Life Sciences, and that are critical for society in coming decades; help students develop academic skills and explore majors and careers.
Requisites: Open to Fr
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

INTER-AG 165 — INTRODUCTION TO INTERNATIONAL ISSUES IN AGRICULTURAL & LIFE SCIENCES
1 credit.

Introduction to major international issues in the application of science that will be critical in the next half-century in this nation and the world and will help students identify and explore international interests in an academic major and a career.
Requisites: Fr or So st, or cons of instr
Repeatable for Credit: No

INTER-AG 175 — WISE SEMINAR
1 credit.

Weekly seminar/discussion for the Women in Science and Engineering (WISE) learning community. Speakers drawn from all fields of math, science, and engineering on campus. Students meet to learn about research on campus and to discuss the impact of research in their daily lives. Preference given to residents of the WISE learning community.
Open to Fr
Requisites: Cons inst.
Course Designation: Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, for 2 number of completions

INTER-AG/INTER-LS 250 — UNDERGRADUATE RESEARCH EXPERIENCE
1-3 credits.

Participation in research or creative endeavor led by faculty or instructional staff and in undergraduate Research Scholars Program. This course may also include participation in research discussion groups, critiques of readings, and preparation of written or oral reports.
Requisites: Freshman or Sophomore standing, admission to the Undergraduate Research Scholars Program, and consent of instructor
Course Designation: Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: Yes, unlimited number of completions

INTER-AG 288 — INTRODUCTORY CALS HONORS SEMINAR
1 credit.

Students will learn the basics of being a researcher; the scientific community (papers, etiquette, grants), ethics, career options, using the scientific literature, and preparation of research proposals.
Requisites: Declared in CALS honors in the major or Honors Program
Course Designation: Breadth - Biological Sci. Counts toward the Natural Sci req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Honors - Honors Only Courses (H)
Repeatable for Credit: No

INTER-AG 312 — LEADERSHIP SEMINAR
1 credit.

Develop personal approach to leadership, gain self-awareness, analyze ethical issues, explore organizational and group dynamics, examine skills needed to lead organizations and communities.
Requisites: None
Repeatable for Credit: No
INTER-AG/A A E/AGRONOMY/NUTR SCI  350 — WORLD HUNGER AND MALNUTRITION
3 credits.

Hunger and poverty in developing countries and the United States. Topics include: nutrition and health, population, food production and availability, and income distribution and employment.

Requisites: None
Course Designation: Breadth - Biological Sci. Counts toward the Natural Sci req
Level - Intermediate
L&S Credit - Counts as Liberal Arts and Science credit in L&S
Repeatable for Credit: No

INTER-AG 375 — SPECIAL TOPICS
1-4 credits.

Subjects of current interest to undergraduates.
Requisites: None
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2015

INTER-AG 388 — CALS HONORS INTERDISCIPLINARY JUNIOR SEMINAR
1 credit.

Basic elements of experimental design and conduct in biological sciences, social sciences, natural resources, animal sciences and plant sciences are explored in a seminar format. This course is required for all honors students enrolled in the College of Agricultural and Life Sciences.

Requisites: Honors or cons inst
Course Designation: Honors - Honors Only Courses (H)
Repeatable for Credit: Yes, unlimited number of completions

INTER-AG/NUTR SCI  421 — GLOBAL HEALTH FIELD EXPERIENCE
1-4 credits.

Undergraduate global health field experiences address a broad range of health topics including nutrition, primary health care, water and sanitation, climate change, sustainable agriculture, and economic development. These field experiences take place in sites around the world including locations in Africa, Asia, Latin America, Europe, and the United States. Engaged learning will include participation in applied public health activities and service learning projects with communities and partner organizations. Students will gain knowledge about health and disease and explore interdisciplinary approaches to health. Field experiences are designed to meet the requirement for the Undergraduate Certificate in Global Health. Students who are not planning to complete the Certificate in Global Health may enroll as space permits.

Requisites: Consent of instructor
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2018

INTER-AG 488 — HONORS RESEARCH COLLOQUIUM
1 credit.

This will be a faculty-led colloquium covering such topics as research ethics, possible societal impact of scientific results, and career choices and their implications. Communication of technical information will also be emphasized.

Requisites: Participant in CALS honors progm or cons inst
Course Designation: Honors - Honors Only Courses (H)
Repeatable for Credit: No