

INTERDISCIPLINARY COURSES (C A L S) (INTER-AG)

INTER-AG 1 – COOPERATIVE EDUCATION PROGRAM

1 credit.

Full-time work experience which combines classroom theory with practical knowledge of operations to provide students with a background upon which to base a professional career.

Requisites: Consent of instructor

Course Designation: Workplace - Workplace Experience Course

Repeatable for Credit: Yes, unlimited number of completions

INTER-AG 2 – INTERNATIONAL INTERSHIP IN SCIENCES

1 credit.

For students undertaking internships in international locations; focus on pre-internship preparation and post internship activities; internships prepare students for graduate school or careers in applied science.

Requisites: Consent of instructor

Repeatable for Credit: No

INTER-AG 140 – CALS QUICKSTART: FOUNDATIONS

1 credit.

Gain exposure to the College of Agricultural and Life Sciences (CALS) and UW-Madison, including resources and opportunities available as well as the foundational skills necessary for a successful transition to campus. Modules focus on your personal, academic, and professional development. Reflect on your goals and engage with peers to develop a roadmap for your own Wisconsin Experience.

Requisites: None

Repeatable for Credit: No

Last Taught: Summer 2023

INTER-AG 141 – QUICKSTART: CONNECT2CAMPUS

1 credit.

Gain first-hand exposure to the variety academic, co-curricular and professional opportunities available to you in the College of Agricultural and Life Sciences (CALS) and broader UW-Madison campus. Through workshops and dialogue, consider how you will positively contribute to the campus community. Connect with fellow students, faculty, staff, alumni, and industry leaders, and translate these experiences into actionable plans to reach your academic and career goals.

Requisites: INTER-AG 140

Repeatable for Credit: No

Last Taught: Summer 2019

INTER-AG/INTER-LS 152 – WAYS OF KNOWING: MEDICINE AND SOCIETY

1 credit.

Covers a variety of scholarly topics on subjects dealing with medicine and society by campus-wide faculty. Encourages exploration in the possibility of a research experience in your degree program.

Requisites: Sophomore standing

Course Designation: Level - Elementary

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2021

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. Develop academic skills and explore majors and careers.

Requisites: None

Course Designation: Level - Elementary

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: No

Last Taught: Spring 2023

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, both nationally and globally. Identify and explore international interests in an academic major and a career.

Requisites: None

Repeatable for Credit: No

Last Taught: Spring 2017

INTER-AG 175 – WISE SEMINAR

1 credit.

Women in Science and Engineering (WISE) learning community seminar, with speakers drawn from all fields of math, science, and engineering on campus. Learn about research on campus and discuss the impact of research on daily life.

Requisites: Member of Women in Science Engineering (WISE) Residential Learning Community

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

Last Taught: Spring 2023

INTER-AG/INTER-LS 250 – UNDERGRADUATE RESEARCH EXPERIENCE

1-3 credits.

Participation in research or creative endeavor led by faculty or instructional staff. May include participation in research discussion groups, critiques of readings, and preparation of written or oral reports.

Requisites: Member of Undergraduate Research Scholars Program

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

Last Taught: Spring 2023

INTER-AG 288 – INTRODUCTORY CALS HONORS SEMINAR

1 credit.

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 a College of Agricultural and Life Sciences (CALS) 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

Last Taught: Spring 2023

INTER-AG 321 – STUDY ABROAD PRE-DEPARTURE SEMINAR

1 credit.

Explores topics and issues related to a specific theme and region or country of the world, ensuring a foundation of knowledge and understanding for the hands-on experiences as part of an instructor-led study abroad program.

Requisites: Consent of instructor

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Spring 2023

INTER-AG 340 – CAREER AND LEADERSHIP DEVELOPMENT FOR INTERNS

1 credit.

Career development process including: the job search, resume and cover letter writing, networking, inclusive workplaces, and conflict resolution. Synthesize internship experience and peers' internship experiences within the larger context of personal and professional goals, strengths, and values.

Requisites: Consent of instructor

Course Designation: Workplace - Workplace Experience Course

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Summer 2023

INTER-AG 375 – SPECIAL TOPICS

1-4 credits.

Topics of current interest to undergraduates.

Requisites: None

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Summer 2019

INTER-AG 388 – CALS HONORS - FUNDAMENTALS OF RESEARCH SEMINAR

1 credit.

Introduction and exploration of the fundamentals of research: scientific process, utilization of scientific literature, and preparation of research proposals. Provides an environment external to the student's research experience that will help them grow as researchers.

Requisites: INTER-AG 288

Course Designation: Honors - Honors Only Courses (H)

Repeatable for Credit: No

Last Taught: Spring 2023

INTER-AG/NUTR SCI 421 – GLOBAL HEALTH FIELD EXPERIENCE

1-4 credits.

Specialized educational experiences that address a broad range of global health topics through interdisciplinary approaches to health and include participation in applied public health activities or service learning projects with communities and partner organizations.

Requisites: None

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Summer 2023

INTER-AG 488 – HONORS RESEARCH SEMINAR

1 credit.

Development and evaluation of undergraduate research proposals, discussion of best practices for gaining admission to graduate programs and identifying effective mentors, exploration of career opportunities for research in the public and private sectors, and interaction with seniors who have successfully completed the CALS Honors in Research program.

Requisites: INTER-AG 388

Course Designation: Honors - Honors Only Courses (H)

Repeatable for Credit: No

Last Taught: Spring 2023

INTER-AG 681 – SENIOR HONORS THESIS

2-4 credits.

First semester of individual study for undergraduate students in a CALS Honors program completing a thesis, as arranged with a faculty member.

Requisites: Consent of instructor

Course Designation: Honors - Honors Only Courses (H)

Repeatable for Credit: No

Last Taught: Fall 2022

INTER-AG 682 – SENIOR HONORS THESIS

2-4 credits.

Second semester of individual study for undergraduate students in a CALS Honors program completing a thesis, as arranged with a faculty member. INTER-AG 681

Requisites: Consent of instructor

Course Designation: Honors - Honors Only Courses (H)

Repeatable for Credit: No

Last Taught: Spring 2023