INTERDISCIPLINARY COURSES (SOHE) (INTER-HE)

INTER-HE 201 – BELONGING, PURPOSE AND THE ECOLOGY OF HUMAN HAPPINESS: ECOYOU
3 credits.

This course explores the art and science of purposeful living by integrating academic knowledge with issues real and relevant to students’ lives including: identity and belonging; happiness, purpose and meaning; self-awareness and self-presentation; romantic, peer and family relationships; material culture, consumer behavior and financial well-being; and connections to community, culture, and society. From the microbes that inhabit our guts to political revolutions sparked by a tweet, human lives are embedded in an ecology of complex, interdependent systems. Using the lens of Human Ecology, you will address “big questions” like: How am I connected to others and to larger systems? What brings happiness and works for the “greater good” in human lives? An overarching goal of the course is to help you understand yourself as embedded in the web of ever-evolving interconnected networks, an “EcoYou.” Human Ecology is a systems approach to studying and understanding relationships between humans and their everyday environments; it is a civic and socially conscious orientation that is committed to understanding and improving the quality of human lives. Human Ecology is inherently interdisciplinary drawing on research, theories and methods from diverse fields such as sociology, psychology, anthropology, economics, public health, biology, and art and design.

**Requisites:** None

**Course Designation:** Breadth - Social Science
Level - Elementary
L&S Credit - Counts as Liberal Arts and Science credit in L&S

**Repeatable for Credit:** No

**Last Taught:** Spring 2024

INTER-HE 202 – SOHE CAREER & LEADERSHIP DEVELOPMENT
1 credit.

Provides an introduction to leadership development, career development and career readiness competencies for students in the School of Human Ecology.

**Requisites:** None

**Repeatable for Credit:** No

**Last Taught:** Spring 2024

INTER-HE 301 – SPECIAL TOPICS IN HUMAN ECOLOGY
1-3 credits.

Special Topics in Human Ecology for undergraduate students. Subject matter varies.

**Requisites:** None

**Repeatable for Credit:** Yes, unlimited number of completions

**Last Taught:** Spring 2024

INTER-HE/ELPA 770 – COMMUNITY, OPPORTUNITY, AND JUSTICE
3 credits.

Critical examination of school-community engagement and collaboration. Examines theory and practice of mutually beneficial collaboration in diverse education settings, including leadership issues in collaborative settings, and facilitators and inhibitors to effective collaboration.

**Requisites:** Graduate/professional standing

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2024

INTER-HE 792 – THEORIES AND PERSPECTIVES IN HUMAN ECOLOGY
1-2 credits.

Explore the multidisciplinary theories and perspectives that inform ecological thinking and the lens of the School of Human Ecology. Gain a clear understanding of the human ecological perspective, as it presents in SoHE; the benefits and challenges of applying this lens to research, policy, and outreach; and how your work fits within the larger human ecological perspective. Furthermore, develop skills and discover resources supporting cross-disciplinary communication and collaboration.

**Requisites:** Graduate/professional standing

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2023

**Learning Outcomes:**
1. Define “human ecology” in a way that is personally significant and contextualizes your work

Audience: Graduate

2. Describe several cross-cutting perspectives that link definitions of human ecology across fields and disciplines (content areas)

Audience: Graduate

3. Integrate perspectives into a human ecological framework relevant to your work and professional goals

Audience: Graduate

4. Employ a human ecological perspective in framing questions and critically evaluating issues

Audience: Graduate

5. Evaluate the benefits and challenges of approaching your work with a human ecological lens

Audience: Graduate

6. Articulate your emerging identity as a human ecologist

Audience: Graduate
**INTER-HE 793 – RESEARCH METHODS**
3 credits.

Basic techniques: questionnaires, interviews, behavioral observation, sampling, experimental designs and data analysis using computer. Students learn to write a research proposal with literature review.

Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2023

**INTER-HE 801 – SPECIAL TOPICS IN HUMAN ECOLOGY**
1-3 credits.

Special Topics in Human Ecology at the Master's and Doctoral levels. Subject matter varies.

Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Fall 2023

**INTER-HE 810 – SEMINAR FAMILY ECOLOGY**
3 credits.

This seminar is focused on professional development and practice skills grounded in a human ecology perspective, which is typically seen as the engaged application of arts and sciences to issues affecting life quality.

Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2016

**INTER-HE 815 – PROFESSIONAL SKILLS FOR COMMUNITY LEADERS AND PRACTITIONERS**
1 credit.

Special topics related to applied work and professional skill development in Human Ecology. Subject matter varies.

Requisites: Graduate/professional standing
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, unlimited number of completions
Last Taught: Spring 2024

**INTER-HE 940 – COLLABORATIVE CAPSTONE I**
3 credits.

Begin the collaborative design thinking process by exploring current state, empathizing with users, and defining opportunity areas for design. Specifically - find and frame a challenge, break it down to get started, conduct ethnographic and inspiration research, synthesize research findings into themes, insights and opportunities, visualize opportunities with frameworks and concepts, and compile evidence for desirability, feasibility and viability. Practice behaviors of design thinking - ethics, critique, and storytelling.

Requisites: Declared in the MS Design + Innovation
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: No
Last Taught: Fall 2022

Learning Outcomes:
1. Apply an iterative design thinking process on an interdisciplinary team.
   Audience: Graduate

2. Frame a challenge at an appropriate level for design exploration.
   Audience: Graduate

3. Empathize with a broad range of stakeholders to understand needs through the ethnographic method.
   Audience: Graduate

4. Synthesize raw learnings into opportunities for design.
   Audience: Graduate

5. Communicate effectively, both visually and orally.
   Audience: Graduate

6. Demonstrate constructive collaboration behaviors— creative critique, balancing independent work with group work, and knowing when to get an outside opinion.
   Audience: Graduate
INTER-HE 980 – CAPSTONE SEMINAR
1-3 credits.

Facilitates and supports Human Ecology’s masters students’ completion of their capstone projects. (1) Offers students feedback from peers and the instructor throughout the term on their projects. (2) Helps students to set goals and provides structure for timely and successful project completion. (3) Covers skills and knowledge to support students in the next stage of their careers, after graduate school.

Requisites: Consent of instructor
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement
Repeatable for Credit: Yes, for 2 number of completions
Last Taught: Spring 2024
Learning Outcomes:
1. Articulate key issues in using and communicating about research in applied settings.
   Audience: Graduate

2. Plan and carry out a capstone project demonstrating their substantive knowledge and analytic skills in the human ecology field.
   Audience: Graduate

3. Communicate the results of their capstone project to both academic and non-academic audiences.
   Audience: Graduate