HUMAN CENTERED DESIGN
College of Human Ecology

D+EA Program Curriculum Overview1 2022-2023

Students should read Undergraduate Student Policies carefully, and are strongly recommended to consult their academic advisors for curriculum planning.

University and College Requirements
For university and college requirements, refer to College of Human Ecology Curriculum Sheet for the DEA major for corresponding entry year.

DEA Core Requirements
(Students will be auto pre-enrolled)

Fall Semester
1101 Visual Literacy and Design Studio
1110 Making a Difference by Design
1500 Intro to Environmental Psychology
2030 Design Portfolio and Communication
2510 History of Design Futures
2730 Human-Centered Design Methods
3590 Problem-Seeking through Programming

Spring Semester
1050 Career Explorations
1150 Design Graphics and Visualization
3550 Research Methods in Human-Environment Relations2
4040 Professional Practices and Ethics
5304 Design Accountability: Evaluation of the Physical Environment

DEA Thematic Courses
(Complete 9 courses from list, letter grade only, and three out of nine must be studio thematic. Students are required to take at least one of the 2000-level thematic studios, which is prerequisite for all junior- and senior-level studios.)

DS=Design, Innovation & Strategy, SF=Sustainable Futures, HW=Health & Well-Being

Fall Semester
2020 Introduction to Sustainable Design (SF,DS)
2201 Magnifying Small Spaces Studio (DS, SF)
2700 Healthy Places: Design, Planning & Public Health (HW,SF)
3030 Materials for Design & Sustainability (SF,DS)
3301 Design UX with Technology Studio (DS)
3500 The Ambient Environment (SF, HW)
3510 Human Factors and Inclusive Design (HW)
3530 Planning and Managing the Workplace (DS)
4401 Adaptive Reuse Studio: Recycling the Built Environ (DS,SF)
4500 Policy Meets Design (DS,HW)
5305 Health and Healing Studio (HW,DS)

Spring Semester
2025 Impactful Graphics (DS)
2040 High-Performance Buildings (SF,DS)
2200 Art + Science (DS)
2203 StudioSHIFT (DS)
2422 Making Green: Sustainable Product Design Studio (SF)
2750 Lighting Design: Light InForming Space (DS)
3050 Construction Documentation: CAD and BIM (DS)
3302 Sustainable Consumerism (SF)
3306 Generative Design Studio (DS)
3308 Positive Design Studio (HW)
4220 Ecological Literacy and Design (SF,DS)
4402 Disruptive Design: Competitions Studio (DS)
4700 Applied Ergonomics Methods (HW)
5210 Interaction Design Studio (DS)
5520 Virtual Experience of Designed Environments (DS)
5540 Workplace Strategy Studio (DS)
5560 Health Impact Assessment (HW)
5700 Designing Age Friendly Environments (DS)

Non-Required DEA Courses and Workshops

Fall Semester
3600 Design City
3770 Enabling Design: The Intersection of Age, Ability, and Design

Spring Semester
3055 Hospitality, Health and Design Industry Immersion Seminar
4230 Restaurant Charrette: Design Without Reservations

1 This D+EA Program Curriculum Overview is for planning purposes only. Course choices for any given semester must be cross-referenced with the corresponding major’s Curriculum Sheet, which is available in the College of Human Ecology Registrar’s Office, or on the CHE web site at https://www.human.cornell.edu/academics/policies/degreeprogress/curriculumsheets.

2 When DEA 3550 is not offered, choose one approved Research Methods course from the following list: PAM 3120 (Spring), ILROB 4710 (Fall).