D+EA Curriculum Overview¹

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 DEA major for corresponding entry year. http://www.human.cornell.edu/registrar/degree-progress/curriculum-sheets.cfm

DEA Core Requirements
(Students will be pre-enrolled)

Fall Semester
1101 Visual Literacy and Design Studio²(Offered Fall & Spring)
1110 Making a Difference by Design³
1500 Intro to Environmental Psychology
2510 History of Design Futures
2730 Human-Centered Design Methods
3590 Problem-Seeking through Programming

Spring Semester
1050 Career Explorations
1150 Design Graphics and Visualization²(Offered Fall & Spring)
1200 Art + Science³
3550 Research Methods in Human-Environment Relations⁴
4040 Professional Practices and Ethics
4610 Professional Communication & Portfolio
5304 Design Accountability: Evaluation of the Physical Environment (DS)

DEA Thematic Courses
(Complete minimum of 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 Strategy & Innovation, SF=Sustainable Futures, HW=Health & Well-Being

Fall Semester
2030 Digital Communications (DS)
2201 Magnifying Small Spaces Studio (DS, SF)
2422 Making Green: Sustainable Product Design Studio
2550 Design Strategy and Management (DS)
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)
3770 Enabling Design: The Intersection of Age, Ability, and Design (HW)
4220 Ecological Literacy and Design (SF, 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
2020 Introduction to Sustainable Design (SF, DS)
2040 High-Performance Buildings (SF, DS)
2203 StudioSHIFT (DS)
2750 Lighting Design: Light InForming Space (DS)
3050 Construction Documentation: CAD and BIM (DS)
4402 Disruptive Design: Competitions Studio (DS)
4700 Applied Ergonomics Methods
5210 Interaction Design Studio (DS)
5520 Virtual Experience of Designed Environments (DS)
5540 Workplace Strategy Studio (DS)
5560 Health Impact Assessment (HW)

Non-Required DEA Courses and Workshops

Fall Semester
3600 Design City
5420/5421 Design Immersions

Spring Semester
4230 Design Charrette

¹ This D+EA 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: http://www.human.cornell.edu/registrar/degree-progress/curriculum-sheets.cfm
² DEA majors are required to complete both DEA 1101 and DEA 1150 as core requirements in freshman year. Both courses are offered in Fall and Spring semesters.
³ DEA majors are required to take either DEA 1110 OR DEA 1200 as core requirement. DEA 1110 is offered in Fall. DEA 1200 is available in Spring.
⁴ When DEA 3550 is not offered, choose one approved Research Methods course from the following list: PAM 3120 (Spring), ILROB 4710 (Fall).
Suggested Thematic Courses Based on Professional Tracks

Bolded courses are important to complete in preparation for professional licensing and/or certification.

**Design + Interior Environments**

(In addition to bolded titles, students should complete four (4) non-bolded studios from the list below.)

- DEA 2020 Introduction to Sustainable Design
- DEA 2040 High-Performance Buildings
- DEA 2201 Magnifying Small Spaces Studio
- DEA 2203 StudioSHIFT
- DEA 2550 Design Strategy and Management
- DEA 2750 Lighting Design: Light InF orming Space
- DEA 3030 Materials for Design & Sustainability
- DEA 3050 Construction Documentation: CAD and BIM
- DEA 3301 Design UX with Technology Studio
- DEA 3500 The Ambient Environment
- DEA 4220 Ecological Literacy + Design
- DEA 4401 Adaptive Reuse Studio: Recycling the Built Environment
- DEA 4402 Disruptive Design Competitions Studio
- DEA 4500 Policy Meets Design
- DEA 5305 Health and Healing Studio
- DEA 5520 Virtual Experience of Designed Environments
- DEA 5540 Workplace Strategy Studio

**Facility Planning + Management**

- DEA 2020 Introduction to Sustainable Design
- DEA 2040 High-Performance Buildings
- DEA 2550 Design Strategy and Management
- DEA 2700 Healthy Places: Design, Planning and Public Health
- DEA 3030 Materials for Design & Sustainability
- DEA 3050 Construction Documentation: CAD and BIM
- DEA 3301 Design UX with Technology Studio
- DEA 3500 The Ambient Environment
- DEA 3530 Planning and Managing the Workplace: Evidence-Based Design & Organizational Ecology
- DEA 4100 Diversity and Facility Design
- DEA 4500 Policy Meets Design: High-Impact Facilities of the 21st Century
- DEA 5305 Health and Healing Studio
- DEA 5540 Workplace Strategy Studio
- HADM 2250 Finance
- Real Estate (Choose from HADM 4200 Principles of Real Estate, or CRP 5320 Real Estate Development Process I)
- Project Management (Choose from HADM 4570 Project Management for Hospitality Real Estate Development or CEE 900 Project Management)

**Ergonomics + Design**

- DEA 2040 High-Performance Buildings
- DEA 2201 Magnifying Small Spaces Studio (or alternate studio option)
- DEA 2700 Healthy Places: Design, Planning and Public Health
- DEA 3030 Materials for Design & Sustainability
- DEA 3050 Construction Documentation: CAD and BIM
- DEA 3301 Design UX with Technology Studio
- DEA 3500 The Ambient Environment
- DEA 3510 Human Factors and Inclusive Design
- DEA 3530 Planning and Managing the Workplace: Evidence-Based Design & Organizational Ecology
- DEA 4220 Ecological Literacy and Design
- DEA 4700 Applied Ergonomic Methods
- DEA 5305 Health and Healing Studio
- COMM 2450 Communication and Technology
- COMM 3450 Human-Computer Interaction Design
- NS 3410 Human Anatomy and Physiology

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1 To achieve eligibility toward taking the NCIDQ (National Council for Interior Design Qualification) examination, students must complete a minimum of 60 credit hours of interior design courses. Students should complete all bolded courses listed under the Design and Interior Environments heading above https://www.cidq.org/eligibility-requirements

2 To fulfill competencies requirement by IFMA Accreditation. https://foundation.ifma.org/accreditation

3 To prepare for Board Certification in Professional Ergonomics (BCPE), students should complete bolded courses listed under the Ergonomics and Design heading above. http://www.bcpe.org/?s=Pilot+Exam. Here is a link to the Core Competencies: http://www.bcpe.org/how-to-certify/the-process/