



Design + Environmental Analysis

DEA Suggested Schedule

University and College Requirements

Natural Science Lecture (BioG 1140)
HD 1150** or HD 1170** or PSYCH 1101
1st Year Writing Seminar
ECON 1110** or 1120**
Additional^

Natural Science**
1st Year Writing Seminar
Statistics**
Humanities
HE Electives

**CLASS of
2018**
[entered 2014]

DEA Core Requirements

Fall Semester

1101 Visual Literacy and Design Studio (Fall or Spring)
1110 Making a Difference by Design
2510 History of Design Futures^
3590 Problem-Seeking Through Programming
3700 Design Methods
Research Methods (Fall, Spring)#

Spring Semester

1050 Career Explorations
1150 Design Graphics and Visualization
1500 Intro to Environmental Psychology^
4040 Professional Practice, Ethics + Entrepreneurship
4610 Professional Communication & Portfolio

DEA Thematic Courses (complete minimum of 10 courses from list, letter grade only)

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

Fall Semester

2020 Introduction to Sustainable Design (SF, DS)
2201 Magnifying Small Spaces Studio (DS,SF)
2550 Design Strategy and Management (DS)
2700 Healthy Places (HW,SF)
2900 Human Factors for Inclusive Design (HW)
3030 Interior Materials and Sustainable Elements (SF,DS)
3301 Design User Experience (UXD) Studio (DS)
3510 Ergonomics and Anthropometrics (HW)
3530 Planning and Managing the Workplace (DS)
4220 Ecological Literacy and Design (SF,DS)^
4401 Adaptive Reuse Studio (DS,SF)
4500 Policy Meets Design (DS, HW)
4520 Anatomy for Ergonomic Design (HW)

Spring Semester

2040 High-Performance Buildings (SF,DS)
2202 Health and Healing Studio (HW,DS)
2203 Studio SHIFT (DS)
2750 Light Informing Space (DS)
3050 Construction Documents: CAD and BIM (DS)
3302 Sustainable Consumerism Studio (DS)
3500 The Ambient Environment (SF,HW)
4100 Diversity and Facility Design (DS)
4300 Furniture as a Social Art (HW)
4402 Disruptive Design Competitions Studio (DS)
4700 Applied Ergonomic Methods (HW)
5520 Virtual Experience of Design Environments (DS)
5540 Workplace Strategies Studio (DS)
5550 Time, Typology and Transformation (DS)

Non-Required DEA Courses and Workshops

3600 Design City

4230 Design Charrette

#Choose one course from the following list: COMM 2820, HD 2830, ILROB 4710, PAM 3120, PSYCH 4910.

**If College of Human Ecology courses are used for Natural Science, Statistics and/or Psychology requirements, these courses can also be counted as fulfillment of the 9 Human Ecology credits "outside of DEA" requirement, per the CHE Registrar's corresponding *Curriculum Sheet* for the major.

^Students must complete 12 credit hours under the category of "Additional." If College of Human Ecology courses are used for section 1F - Additional requirements, these courses can also be counted as fulfillment of Human Ecology "outside of DEA" requirements, per the CHE Registrar's corresponding *Curriculum Sheet* for the major. This category of courses includes: natural science, social science, humanities, language, or mathematics.

This DEA suggested schedule is for planning purposes *only*. When planning, 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>

DEA will accept one three-dimensional design studio of equal contact hours taken via approved Exchange Programs or the Denmark (DIS) Program as a substitute for one DEA 2000- or 3000-level thematic studio. Studios from other academic institutions will require separate evaluation and petition approval.

Suggested Courses Based on Professional Tracks

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

Design + Interior Environmentsⁱ

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 2202	Health and Healing Studio
DEA 2203	Studio SHIFT
DEA 2550	Design Strategy and Management
DEA 2750	Light Informing Space
DEA 3030	Interior Materials and Sustainable Elements
DEA 3050	Construction Documents: CAD and BIM
DEA 3301	Design User-Experience (UxD) Studio
DEA 3302	Sustainable Consumerism Studio
DEA 3500	The Ambient Environment
DEA 4100	Diversity and Facility Design
DEA 4220	Ecological Literacy + Design
DEA 4300	Furniture as a Social Art
DEA 4401	Adaptive Reuse Studio
DEA 4402	Disruptive Design Competitions Studio
DEA 4500	Policy Meets Design
DEA 5520	Virtual Experience of Design Environments
DEA 5540	Workplace Strategies Studio
DEA 5550	Time, Typology and Transformation

Facility Planning + Managementⁱⁱ

DEA 2040	High-Performance Buildings
DEA 2202	Health and Healing Studio
DEA 2020	Introduction to Sustainable Design
DEA 2550	Design Strategy and Management
DEA 2700	Healthy Places
DEA 3030	Interior Materials and Sustainable Elements
DEA 3301	Design User-Experience (UxD) Studio
DEA 3500	The Ambient Environment
DEA 3530	Planning and Managing the Workplace
DEA 4100	Diversity and Facility Design
DEA 4500	Policy Meets Design
DEA 5540	Workplace Strategies Studio
HADM 2250	Finance
HADM 3550	Hospitality Facilities Management
Real Estate	(choose from HADM 4200 Principles of Real Estate, CRP 5075 Real Estate Project Workshop, CRP 5320 Real Estate Development Process, or CRP 5330 Real Estate Marketing and Management)
CEE 5900	Project Management

Ergonomics + Designⁱⁱⁱ

DEA 2201	Magnifying Small Spaces Studio
DEA 2700	Healthy Places
DEA 2900	Human Factors for Inclusive Design
DEA 3030	Interior Materials and Sustainable Elements
DEA 3050	Construction Documentation: CAD and BIM
DEA 3301	Design User-Experience (UxD) Studio
DEA 3500	The Ambient Environment
DEA 3510	Ergonomics and Anthropometrics
DEA 4100	Diversity and Facility Design
DEA 4220	Ecological Literacy + Design
DEA 4300	Furniture as a Social Art
DEA 4520	Anatomy for Ergonomic Design
DEA 4700	Applied Ergonomic Methods
DEA 6760	Universal Design: Ergonomics and Accessibility

ⁱ 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 <http://www.ncidq.org/Exam/EligibilityRequirements.aspx#er>

ⁱⁱ To prepare for the CFM (Certified Facility Manager) exam, students should complete bolded courses listed under the Facility Planning Management heading above. <http://www.ifmacredentials.org/cfm>

ⁱⁱⁱ To prepare for Board Certification in Professional Ergonomics (BCPE), students should complete bolded courses listed under the Ergonomics and Design heading above.

<http://bcpe.org/page/Pilot-Exam-Information>

Here is a link to the Core Competencies: <http://www.bcpe.org/how-to-certify/the-process/>