Design and Environmental Analysis 2007-2008
Option II: Facility Planning & Management

The requirements listed below pertain to all students matriculating in August 2007 and January 2008.

I. Distribution Requirements

A. Natural Sciences 6-8
Take two from the following and all sciences MUST have a LAB component:

- BIO G 101-103* or BIO G 105 or BIO G 110
- CHEM 206 or CHEM 207
- BIO G 102-104* or BIO G 106 or BIO G 109
- CHEM 208
- PHYS 101 or PHYS 207 or PHYS 112
- CHEM 215
- PHYS 102 or PHYS 208 or PHYS 213
- CHEM 216

*The combinations BIO G 101-103 and BIO G 102-104 each count as a single course.

B. Social Sciences 6
Choose one of the following courses:
- HD 115 Human Development
- PSYCH 101 Introduction to Psychology

Choose one of the following courses:
- ECON 101 Introduction to Microeconomics
- ECON 102 Introduction to Macroeconomics

C. Humanities 3
Language credit may not be used in this area. (See: I.F.)

Includes literature, history (including art and design history), philosophy, religion, and archaeology. Critical, historical, and theoretical studies of the arts and design are considered humanities. Languages and creative or performing arts such as the writing of fiction or poetry, painting, sculpting, designing, composing or performing music, acting, directing, and dance are not considered humanities.

D. Written Communications 6
Must be First-Year Writing Seminars.
MUST BE COMPLETED DURING FIRST 2 SEMESTERS

E. Quantitative and Analytical 3–7

1. Math competency equivalent to BTRY 115 (precalculus) or MATH 100:
   a. AP of 3 or higher on AB test OR
   b. AP of 3 or higher on BC test OR
   c. Pass a math course equivalent to or higher than BTRY 115/MATH 100

2. Statistics
   - PAM 210 Introduction to Statistics OR
   - AEM 210 Introductory Statistics OR
   - ILRST 210 Introductory Statistics OR
   - ILRST 212 Statistical Reasoning

F. Additional credits 12

COMM 201 Oral Communication

Choose one of the following courses:
- BEE 299 Sustainable Development
- DEA 422 Ecological Literacy and Sustainable Design
- NTRES 201 Environmental Conservation

Courses from any natural science, social science, humanities, language, or mathematics courses can be counted here for remaining credits.

II. Requirements in the Major 55-56

A. Must take the following:
- DEA 101 Design Studio I
- DEA 111 Making a Difference: By Design
- DEA 150 Introduction to Human-Environment Relations
- DEA 203 Digital Communications
- DEA 204 Introduction to Building Technology
- DEA 215 Digital Graphics
- DEA 241 Introduction to Computer Aided Design
- DEA 250 Environment and Social Behavior
- DEA 251 History and Theory of the Interior
- DEA 303 Interior Materials & Sustainable Elements
- DEA 325 Human Factors: Ergonomics-Anthropometrics
- DEA 350 Human Factors: Ambient Environment
- DEA 354 Facility Planning and Management Studio
- DEA 410 Facility Planning & Design in a Diverse Society
- DEA 451 Introduction to Facilities Planning and Management
- DEA 453 Planning and Managing the Workplace
- DEA 454 Computer Aided Facility Management
- DEA 455 Research Methods in HER
- DEA 459 Programming Methods in Design
AEM 220 Introduction to Business Management **OR**
HADM 225 Finance

HADM 255 Hospitality Development and Planning

HADM 420 Principles of Real Estate

HADM 355 Hospitality Facilities Operations

**III. Electives Variable Credit**

*Recommended Courses:*
- AEM 324
- ARCH 131, 261, 262
- CEE 590, 595
- CRP 532, 533, 552
- DEA 415, 470, 472, 648, 661
- HADM 115, 225, 321, 351, 423
- HE 301
- NBA 300, 553
- NCC 550, 554, 556
- PSYCH 205, 280

**Category IV: Physical Education**

Physical education does not count toward college and university minimum credit requirements for full-time status.

**Total Credits (exclusive of PE)**

120

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**College Requirements:**

- **Students must complete a minimum of 9 HUMEC credits outside of DEA.** These credits are given for any Human Ecology course outside your major from Category I, II, or III. These can be taken S/U only if course is **NOT** used to fulfill a curriculum requirement.

- **Students must complete a minimum of 40 HUMEC credits.** Hum Ec credits are given in Category II (in your major) and Category III (electives).

- **Pass/Fail Courses [S/U]**
  - S/U grading option may **NOT** be used for any required course [i.e., distribution requirements in Category I or major courses in Category II] unless it is the only grade option offered for those courses.
  - S/Us **MAY** be used for the 9 credits of Human Ecology coursework outside of the major and for electives in Category III.
  - Students may apply no more than 12 credits of S/U towards graduation requirements. If a required course is only offered S/U, it will not count towards this limit. Students may take more S/Us if they choose, but the additional credit will not be applied towards graduation.
  - The **deadline for changing grade options is 3 weeks** after the start of classes, the same as the “add” deadline.

- **Special Study Courses [400, 401, 402, 403]**
  - A total of 12 credits of special study course work from Human Ecology or other colleges will count towards the 120 graduation credit requirement. [Additional credits can be taken but will not be applied.]
  - A maximum of three credits of 400-402 (not including 403) may count towards the “credit outside the major” category as long as the special study is in a department outside the student’s major.
  - Students cannot TA (403) the same course for credit more than once or take and TA the same course simultaneously. 403 does not fulfill any requirements towards the major. Registration for 403 may not exceed 5 credit hours per semester.

- **Students must complete 120 credits overall, exclusive of physical education and “00” courses.**

- Elective credits can be earned in Human Ecology or elsewhere.