Environmental Design - ENVD

Courses

**ENVD 2000 ENVIRONMENTAL DESIGN CONCEPTS AND PRACTICES I (3)** LEC. 3. Pr. ARCH 1000 or INDD 1120 or BSCI 1100. Or ENVD major. Core knowledge of design and construction disciplines and business practices related to human-designed environments. Includes national and global perspectives and focus on interdisciplinary studies.

**ENVD 2010 INTRODUCTION TO DESIGN AND DESIGN METHODS (3)** LEC. 3. Introduces students to the importance of design and basic design methods.

**ENVD 2040 DESIGN, INVENTION AND SOCIETY (3)** LEC. 3. Role of design and invention in society from the ancient to the contemporary world.


**ENVD 2200 READINGS IN LANDSCAPE ARCHITECTURE (3)** SEM. 3. Investigates the idea of landscape through a range of texts, images, and built works that have helped form, and continue to shape, our understanding of the landscape. First year of B.ENVD.

**ENVD 3000 ENVIRONMENTAL DESIGN CONCEPTS AND PRACTICES II (3)** LEC. 3. Pr. ENVD 2100. Departmental approval. Advanced knowledge of design, construction and planning disciplines and practice. National/global environmental design issues, focus on interdisciplinary concepts, hybrid practices, & sustainability.

**ENVD 3100 CIVIC ENGAGEMENT AND RESEARCH METHODS (3)** LEC. 3. Pr. ENVD 3000. Departmental approval. Civic engagement and research methods for environmental design. This is a research prep course to develop research methods, projects, and community partnerships for summer ENVD 4100 workshop capstone.

**ENVD 3200 SYSTEMS IN BUILT ENVIRONMENT I (3)** SEM. 2.5. Pr. ENVD 2100. Focus on research of different systems in built environments, and different research methods that can be used in design in order to understand and represent them.

**ENVD 3300 SYSTEMS IN BUILT ENVIRONMENT II (3)** SEM. 2.5. Pr. ENVD 2100. Focuses on application of research from design and construction disciplines in built environment through testing and prototyping, thus exploring potential for application in a larger context.

**ENVD 4000 ELEMENTS OF URBAN DESIGN (3)** SEM. 3. Pr. ENVD 2100. ENVD 4000 provides environmental design students with an introduction to urban design theories, methods and processes through combination of lectures and hands-on instruction.

**ENVD 4010 ELEMENTS OF DESIGN THINKING AND COMMUNICATION (3)** LEC. 3. This is a 3-credit hour class that builds design communication skills through a series of projects that utilize both hand-rendering and digital media.

**ENVD 4100 ENVIRONMENTAL DESIGN WORKSHOP II - CAPSTONE (6)** LEC. 6. Pr. ENVD 3100. Environmental design knowledge & technical skill set using principles of collaboration, leadership & effectiveness training, hands-on experience, civic engagement & design communication skills.

**ENVD 4500 PROFESSIONAL PRACTICE (3)** SEM. 3. Pr. ENVD 3000. Enable students to learn elements of professional communication; create persuasive portfolio of their work; and to seek, and prepare for, internship and job opportunities.

**ENVD 4970 SPECIAL TOPICS IN ENVIRONMENTAL DESIGN (3)** LEC. 3, AAB. 0. Pr. MKTG 3310 or MKTG 3317. Topics include: digital production, portfolio making and design thinking.

**ENVD 5030 STUDIES IN DESIGN THINKING AND ENTREPRENEURSHIP (3)** SEM. 3. Study and application of design and innovation thinking in entrepreneurship, with a special emphasis on social entrepreneurship. May count either ENVD 5030 or ENVD 6030.