

# ENDS - ENVIRONMENTAL DESIGN (ENDS)

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## ENDS 101 Design Process

**Credits 3. 3 Lecture Hours.** (ARCH 1311) Design Process. Fundamental design processes, issues and theories relevant to design resolution and the creation of new ideas; creative thought processes from the formation of ideas through incubation to final product and future impact on the physical environment and society.

## ENDS 106 Design Foundations II

**Credits 4. 1 Lecture Hour. 6 Lab Hours.** Approaches to problem identification and problem solving emphasizing an awareness of human, physical and cultural factors influencing design; reinforcement of visual and verbal communication as applied to the design process. **Prerequisite:** ARCH 105.

## ENDS 116 Design Communication Foundations II

**Credits 3. 1 Lecture Hour. 4 Lab Hours.** (ARCH 1308) Design Communication Foundations II. Introduction to design drawing using a wide variety of tools ranging from conventional drafting and drawing equipment to the latest digital graphic applications; a focused investigation of analytical drawing as it contributes to the design process; experience of a wide variety of drawing conventions intended to equip students to navigate a design process. **Prerequisites:** ARCH 115 and concurrent enrollment in ENDS 106.

## ENDS 485 Directed Studies

**Credits 1 to 6. 1 to 6 Other Hours.** Special problems in environmental design. May be repeated for up to 12 credit hours. **Prerequisite:** Approval of instructor and degree coordinator.

## ENDS 489 Special Topics in...

**Credits 1 to 4. 1 to 4 Lecture Hours.** Selected topics in an identified field of environmental design. May be repeated for up to 9 credit hours. **Prerequisite:** Approval of instructor or department head.

## ENDS 491 Research

**Credits 1 to 4. 1 to 4 Other Hours.** Research conducted under the direction of faculty member in environmental design. May be repeated 2 times for credit. **Prerequisites:** Admission to upper level in environmental design; approval of instructor and department head.