

ENDS - ENVIRONMENTAL DESIGN (ENDS)

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.