## ENVIRONMENTAL DESIGN MINOR CURRICULUM MODEL



The ENVD minor allows students from non-design disciplines to enrich and broaden their education through the understanding and application of design and design thinking methods. In an increasingly complex and interconnected world, design and design thinking methods are becoming appropriated by businesses and different organizations as tools that help them with problem-solving in a creative and effective manner. Education in design and design thinking provides a framework for a quick and effective problem-solving embedded in understanding of human activities.

Students who acquire an ENVD minor will be able to demonstrate nimbleness and adaptability in the real world, the ability to approach issues from many different angles, and offer constructive and effective methods for human-centric problem-solving. These skills will enable them to offer a well-rounded, competitive portfolio, regardless of their major.

The ENVD minor will enable them to be more competitive candidates for positions in both the public and the private sectors and in design professions as well as in other disciplines such as engineering, business, the sciences, education, and others.

## STUDENTS WILL BE ABLE TO

- understand applicability and benefits of design thinking as a creative problem solving approach in non-design disciplines
- develop the ability to engage in and create opportunities for inter-disciplinary collaborations
- engage in and understand a basic design process.

Students can enroll in classes and therefore start fulfilling requirements towards completion of ENVD minor. The Environmental Design Minor requires completion of 15 semester hours—this can be accomplished through two different options (below).

## **OPTION 1** (15 CREDIT HOURS)

COURSE NO.	COURSE NAME	HRS.
ENVD 2100	Environmental Design Workshop 1 <sup>⋆</sup>	6
ENVD 4010	Elements of Design Thinking & Communication	3
ENVD 4970	ENVD Special Topics	3
ENVD 5030	Studies in Design Thinking & Design Praxis	3
TOTAL CREDIT HOURS		15

Professional Fee Charged

## **OPTION 2** (15 CREDIT HOURS)

COURSE NO.	COURSE NAME	HRS.
ENVD 2000	Environmental Design Concepts & Practices I	3
	Readings in Landscape Architecture OR Introduction to Design & Design Methods	3
ENVD 3000	Environmental Design Concepts & Practices II ▶	3
	Studies in Design Thinking & Design Praxis OR ENVD Special Topics	3
TOTAL CREDIT HOURS		15

Professional Fee Charged

CADC STUDENT SERVICES
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<sup>\*</sup> ENVD 2100 is taught only in summer (summer mini-semester)