

ENVIRONMENTAL INTERIOR ENVIRON (EVIE)

EVIE 3000 Field Studies 3 cr

This course introduces students to the field of Interior Design through firsthand experience and study of innovative and significant examples of historic and contemporary work from interior design and related fields, in a major design center. The course consists of lectures and a field trip. Location may vary from year to year.

EVIE 3002 Interior Design History and Theory 1 3 cr

Examination of concepts, theories and writings related to the development of Interior Design as a discipline, to Modernism. Not to be held for credit with the former EVIE 3650.

Equiv To: EVIE 3660

EVIE 3004 Materials, Assemblies and Detailing 3 cr

Workshop and lecture course on materials, joinery and invention. Review of the principles of framing, bracing, and tension applied to casegoods and furniture; exploration of a variety of soft and hard materials and constructions with an emphasis on sustainability. Not to be held for credit with the former EVIE 3630.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: EVDS 2200.

Equiv To: EVIE 3630

EVIE 3006 Interior Design Media 3 cr

This course develops a student's ability to use drawing as a reflective, problem-solving, designing and visual communication tool; techniques for representing volume, depth and scale, and interfaces with digital photography and media are a focus.

EVIE 3008 Interior Design Studio 3.1 6 cr

This studio introduces students to the interior design process with small to mid-size projects that focus on residential and commercial environments in a variety of contexts. Emphasis is placed on understanding human need, design principles and elements, and design vocabulary. Creative design exploration is also encouraged.

EVIE 3010 Interior Design Studio 3.2 6 cr

An in-depth investigation, by design, of the nature of interiors including the physical and perceptual, spatial elements and order, human involvement and experience. Exploration and development of spatial solutions using a variety of visual media. Not to be held for credit with the former EVIE 3680.

Mutually Exclusive: EVIE 3680

EVIE 3012 Interior Light and Colour 3 cr

This course examines interior lighting and colour theories and concepts emphasizing human and ecological issues, exploration of spatial design strategies and practices. Not to be held for credit with the former EVIE 3610.

Mutually Exclusive: EVIE 3610

EVIE 3014 Human Factors and Environmental Experience 3 cr

Theoretical and practical issues related to human characteristics, needs, behaviours, and interactions with and within the built interior environment.

EVIE 3016 Topics in Interior Design 3 cr

This course will explore topics at the cutting edge of interior design, examining political, economic, sociological and technological influences on current and future directions in interior design; examination of current research, writing, projects and works from related and diverse fields.

EVIE 4000 Interior Design History and Theory 2 3 cr

Examinations of concepts, theories and writings related to the development of interior Design as a discipline and profession, from Modernism to the present day. Not to be held for credit with the former EVIE 3660.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: EVIE 3002.

Equiv To: EVIE 3660

EVIE 4002 Indoor Systems 1 3 cr

In-depth, whole building examination of various integrated active and passive environmental controls systems. Focus on working with existing commercial building construction and environmental systems when integrating new interior design and ecological concepts and strategies. Introduction to building performance assessment, construction drawings and schedules. Not to be held for credit with the former EVIE 3620.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: EVIE 3004 and EVIE 3012. Co-requisite: EVIE 4010.

Equiv To: EVIE 3620

EVIE 4004 Indoor Systems 2 3 cr

Broad exploration of a variety of contemporary and innovative building technologies and their integration with interior design. Focus on ecological, new building construction concepts and measure, delivered in the context of integrated design team processes and building systems innovation. Integration and coordination of interior architectural elements with active and passive building systems.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: EVIE 4002.

EVIE 4006 Design Methods and Processes 3 cr

Development of knowledge and abilities to collect, analyze, synthesize, interpret, and apply information for the purpose of identifying and solving interior design problems. Not to be held for credit with the former EVIE 3640.

Equiv To: EVIE 3640

EVIE 4008 Digital Media (AutoCAD) 3 cr

This course focuses on the creation of two-dimensional architectural working drawings in a set of construction documents through the use of advanced features in CAD. Students will learn the concepts of formatting units, text, dimensions, multi-leaders, and layouts, using both non-annotative and annotative scaling techniques. How to use CAD software in a three-dimensional environment to create realistic shapes is also included. May not be held with EVIE 3670.

Equiv To: EVIE 3670

EVIE 4010 Interior Design Studio 4.1 6 cr

Projects that explore the interaction between urban context, programmatic requirements and design concepts; integration of building technology and three-dimensional spatial development; development of communication skills and methods. Not to be held with the former EVIE 3690.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: EVIE 3010. Co-requisite: EVIE 4002.

Equiv To: EVIE 3690

EVIE 4012 Interior Design Studio 4.2 6 cr

Design studio with the potential for collaboration, exploring regional and global influences, communication technology, history and temporality in the design of interior environments.

EVIE 4014 Advanced Interior Design Media 3 cr

Focus on the concepts of building information modeling (BIM), parametric design, analysis, and construction documentation using current software. Demonstrates effect of this type of software on presentation and construction documentation through the use of intelligent building components and interdependent views of the building model, including acquisition of statistical and other quantitative information.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Pre- or corequisite: EVIE 4008 or consent of instructor.