

INTERIOR DESIGN (IND)

IND 101: Introduction to Interior Design (3 credits)

Students learn about the materials, products, and furnishing lines used in interior spaces and will apply the principles of design, color, and space planning to selected projects. Case studies will stress accommodating functional and psychological needs. Selection, construction, coordinating, estimating, choosing services, and pricing will be stressed. Local and regional field trips are included.

IND 221: Interior Design Studio: Residential (3 credits)

This in-depth course in residential design provides a room-by-room, problem-solving approach to correct and creative design. Styles and interior treatments will be emphasized within the context of supervised projects and design experiments. Programming, codes, and barrier-free considerations will be stressed while preparing proposals for actual residential clients. Portfolio development, project management, and oral presentation skills will be highlighted. Field trips will be included.

IND 250: Technical Design and Building Systems (3 credits)

This is an introduction to structural systems and construction techniques involved in both traditional and contemporary building types. Students will become familiar with a variety of building systems that must be coordinated to produce a successful project. The course will focus on materials used in construction, the impact of building codes and standards which govern the design process, and appropriate planning considerations.

IND 280: Sustainable Design for Interior Environments (3 credits)

In today's world, the terms eco-friendly, environmentally correct, LEED designed energy efficient and sustainable are increasing popular. Each is uniquely used to describe innovative ways of building and designing for both residential and commercial spaces while being conscious of materials and systems impact upon the world around us. Sustainability and Green Building serve as the basis of this course. Case studies and topics dealing with creating sustainable strategies for integrated designs will be highlighted.

Prerequisite: IND 101

IND 322: Interior Design Studio: Commercial (3 credits)

Research and the use of case studies highlight this course. Topics include: programming and problem solving, coordination of materials and furnishings, ergonomics, and systems design for corporate, restaurant, retail, and other public spaces. Barrier-free specifications and codes will be considered; portfolio presentations and field trips will be included.

Corequisite: IND 250

IND 380: Design Challenge: Applying Prof Prc (3 credits)

This three-credit, capstone course provides students with computer aided drafting skills while designing residential and commercial spaces. Students will understand the important professional practices directly related to today's multifaceted field of interior design. Topics include: establishing an Interior Design practice, legal filings, developing a business plan, growing the practice, accounting, marketing selling and presentations. A real-world challenge will provide students with an opportunity to design a final, actual project, from inception, through development, presentation and evaluation, in a professional manner, and a panel of practicing designers will jury presentations. Students will develop a career-oriented portfolio throughout this capstone course.

IND 381: Computer Aided Drafting for Design Using Revit (3 credits)

This three-credit course is hands-on in person style course. It is designed to enable learners to create floor plans, elevations, sections and three-dimensional views using Autodesk Revit®. Projects will focus upon residential design and light commercial design.

IND 382: Construction and Interior Design Mastery (3 credits)

In this three-credit course, learners embark on a comprehensive journey through construction and interior design projects, from initial client meetings to project completion, incorporating the power of advanced computer-aided drafting using Revit®. IND382 will take your interior design expertise to the next level.

Prerequisite: IND 281