
Course Descriptions

Architectural Design

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EDAD102 Architectural Technical Drawing

Development of a variety of design/technical drawing skills through exploration in various media using architectural design contexts. Attention is given to 3D material rendition, construction means, and form characteristics through measuring, documentation and transformation into 2D drawing. Freehand and hard line drawing including plan, section, elevation, axonometric, isometric, and perspective are covered through a diverse set of drawing projects.

Prerequisites: None, this course is open to all undergraduates in the College. It is also offered in the summer session (EDAD306).

Type: critique(4hrs) Culturally Diverse Content

Enrollment: departmental requirement

EDAD200 Pattern Language & Morphology in Architecture

An introduction to the design processes used in all areas of architecture and basic design, students develop a foundation in the principles of design through concept development, perception, comprehension and visual communication through sketches, measured drawings and models.

Prerequisites: Concurrent or previous enrollment in EDAD102 Technical Drawing and EDAD 202 Methods and Materials or equivalent as approved by Instructor. (A preparatory course to studio design issues, required of all undergraduates in the program)

Type: studio(6hrs) Culturally Diverse Content

Enrollment: departmental requirement

EDAD202 Methods and Materials

This course introduces students to the origins, properties, working methods and assembly techniques of the major materials that comprise the built environment with a focus on the development of woodshop skills and wood frame construction.

Prerequisites: Concurrent or previous enrollment in EDAD200 Pattern Language

Type: hybrid studio/critique(5hrs) Culturally Diverse Content

Enrollment: departmental requirement

EDAD203 3D Modeling for Freshman

An exploration of Form Z as an introduction to 3D modeling skills. Various design projects are used as the basis to explore the 2D and 3D tools to form a basic understanding of the software.

Prerequisites: None - open to all freshmen in the College

Type: hybrid studio/critique(5hrs) Culturally Diverse Content

Enrollment: all college elective

EDAD205 Technical Drawing as an Art Form

The goal of this course is to reestablish this classic form of drawing. Assignments will stress the technical aspects of pencil as well as pen and ink drawing. Students will be introduced to axonometric views, perspective construction and freehand object drawings of interior and exterior views. Lectures will include technical drawing and architectural renderings from the golden age.

Prerequisites: None - open to all freshmen in the College

Type: critique(4hrs) Culturally Diverse Content

Enrollment: all college elective

EDAD216 History of Architecture and Urban Planning I

The course examines building cultures from different periods and places, beginning with pre-history and ancient civilizations from more than 5000 years ago that kept the first written records, through the era of medievalism up to the dawn of modernity. Emphasis is given to different aspects of the built domain: selected individual buildings, their symbolical significance, layouts, spatial organization, construction, building materials and technologies, along with buildings' sites and city plans within the broader urban and cultural landscapes. Each lecture is based on a variety of case studies of buildings and settlements explored within their specific geographies and historical settings. Rather than asking for simple memorizing of particular data or dates, students develop skills of analyzing, comparing and getting oriented within distinct historical spaces and periods.

Prerequisites:

Type: lecture/seminar(3hrs) Culturally Diverse Content

Enrollment: departmental requirement

EDAD219 AutoCAD Space Planning

Current professional and architectural design and drafting software is introduced in the context of space planning for domestic, educational, commercial and industrial uses. The process of planning space is covered from interviewing the client, measuring and documenting existing space and equipment, understanding the needs of the users, applying building codes, ergonomic requirements, and accessibility laws, producing several logical preliminary schemes, to finally developing a partial set of working drawings for the scheme selected, using the 2D features of AutoCAD. Typical projects include interior space use, reflected ceiling, dimensions and details, material and color plans.

Prerequisites: Computer literacy - previous experience with modeling and other programming recommended, but not required

Type: critique(4hrs) Culturally Diverse Content

Enrollment: departmental elective

EDAD223 Architectural Design I

As a first architectural design studio designed to provide a basis in architecture and interior architecture, students are introduced to program and layout, access systems, siting, and elementary building systems including foundations, stick frame construction, and roof framing. Through a series of projects of increasing complexity, students work on designs that include small scale private and public programs.

Prerequisites: Undergraduates: EDAD200 Pattern Language, EDAD102 Architectural Technical Drawing, and EDAD202 Methods and Materials

Type: studio(6hrs) Culturally Diverse Content

Enrollment: departmental requirement

EDAD227 Architectural Structures I

Introduces construction at a domestic scale through lectures, slides and field trips. Structural calculations include safe selection of building parts by stress analysis, beam equations and column computations. Students learn sufficient wood and masonry building techniques to design a small wood frame building. Assignments include structural models and calculations.

Prerequisites: None

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD300 Design/Build/Artisanry

Development of technical drawing skills through exploration in various media using architectural or industrial design contexts. Introduces various drawing techniques. Attention is given to 3D material rendition, construction means, and form characteristics through measuring, documentation, and transformation into 2D drawing. Freehand and hard line drawing including plan, section, elevation, axonometric, isometric, and perspective.

Prerequisites:

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD301 Design Works at MassArt

Design Works is a multi-disciplinary critique and seminar class in current design/build topics. Invited experts in the design and research field provide background as well as project information, design briefs, and demonstrate skills in developing essential design tools. The class centers around a real project exercise based upon the actual needs of an educational, corporate, or community partner. Typical topics may include a range of interior and building design interventions- for example, a shared public space for the proposed new residence hall at the college, or a similar collective space.

Semester to include field trips, student presentations of design projects including plans, sections, elevations, renderings and partial construction drawings of investigations. These projects may include modular details, kit of part construction, energy and sustainable design characteristics, analysis of precedent, daylighting and lighting principles, use of color, materials and assembly, furniture, and product design.

Prerequisites: Open to Freshmen with Permission of Instructor

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD302 Sustainable Architecture

Providing a broad overview of ecology and landscape as a basis for understanding sustainable principles, the course follows research focusing on "deep retrofit" detailing for new and existing wood frame housing in various climates, with an emphasis on cold climates similar to New England. Lectures include siting, water and waste, trash and recycling, conservation and energy production, air, environment and health, materials and methods in construction, transportation, food production, native landscape design and the broader issues of building community. Sustainable construction principles centered in wood frame construction for both new and existing housing presented and researched including the current developments in details, environmental and energy systems alternatives. Individually and in groups, students are required to develop details for existing construction approaching zero-energy use in various climates, associated with an outline specification indicating materials, systems and energy sources. Each student will be to complete a drawn presentation, an individual outline specification, and a short presentation on a focused area of interest.

Prerequisites: EDAD223 Architectural Design I, or equivalent as approved by Instructor.

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD303 Lighting Design: First Light

First Light is a multi-disciplinary course in light and lighting design. Invited experts in the lighting and research field provide essential tools, background, and demonstrations in a lecture and presentation format, with the class culminating in a final project that solves a particular design issue. Each project is pre-selected based upon the actual needs of a corporate or community partner, and the students address specific component solutions that are covered in the course content. Typical topics include but are not limited to investigations of built form, analysis of precedent, day lighting, product design, line and low voltage systems, the science of light, experimentation of light as material, sustainability, lighting loads, solar energy systems, and physical applications. This course is open to all levels of students, with permission of the instructor, who are interested in light and relevant problem solving. Field trips to local lighting design centers, actual state of the art projects, fabrication shops, and research by local design firms included. Study models, drawings, research and presentation boards in traditional and digital media.

Prerequisites: Open to all levels with permission of the instructor

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD304 Urban Architecture

This course introduces students to a broad range of current and historic theories while also introducing the means and methods of understanding and developing urban planning concepts for the city at the scale of the neighborhood. Material presented covers issues of urban design and city evolution, locally and globally, as well as the social, economic and political forces shaping urban life. Current topics in urban design are discussed including sustainable cities and the development of urban centers, information architecture, density, urban transport and active communities. Related disciplines and policies relevant to urban projects are reviewed for a comprehensive investigation. Students will be required to develop schematic plans for a specific urban site or neighborhood, and through their research and understanding of the topics presented, cogently discuss their approach and design solutions.

Prerequisites: Open to architecture majors who are juniors and above.

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD307 Furniture Design I

This studio is designed as an introduction to the basic principles of furniture design as it relates to history, methods of production and style. Through a series of projects, students design and construct projects focusing on material selection, joinery conventions of similar and different materials and craft in assemblage. Students are encouraged to develop consistent formal elements in their designs, with attention to ease of use, function, assemblage and workmanship.

Prerequisites: EDAD202 Methods and Materials, or 3DSC102 Technology and Culture, or permission of Instructor

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: all college elective

EDAD310 Architectural Design II

The studio focuses on the development of tools and fundamental skills for primary competence in design leading to an emerging ability to integrate design explorations - the ability to think critically about and integrate research and precedents, climate and site, program, use and structural building propositions.

Prerequisites: EDAD223 or EDAD305 Architectural Design I or equivalent as approved by Instructor

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD311 Interior Architecture I

Students are introduced to the basic principles of interior architecture, seen as an extension of the built environment. Through documentation, research in modular frameworks, program interpretation, the nature of renovation, the interpretation of materials and the development of color and texture assemblages, students are exposed to the processes of visual communication using a variety of forms. Interior spaces must satisfy both the artistic and functional requirements of place making for inhabitation. Projects require skills in form and program development, building systems, code requirements and space planning.

Prerequisites: None

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: required & elective

EDAD312 Net Zero House

As a collaborative design intensive, students are invited from multiple disciplines in design and research to develop preliminary schematic designs for a house approaching net-zero energy use. A local New England site will be proposed with the potential to be designed for a non-profit community group. Taught collaboratively by architects, sustainable engineers, and energy design professionals, the course will focus on a house of 800-1000 square feet, that produces, stores and sells energy, powers its mechanical systems, collects waste and rainwater and has high insulation values, while providing a "laboratory" framework for students to explore new concepts in sustainable design and construction. Students also develop a website to display the course outcomes.

Prerequisites: EDAD223 Architectural Design. Students must be juniors or above in architecture or other related engineering programs.

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD315 3D Computer Modeling

An exploration of form.Z for computer-aided designing and Photoshop for manipulation of images created with form.Z. Includes investigation of a wide variety of applications of these skills.

Prerequisites: None

Type: lecture/seminar (3hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD317 Architectural Structures II

Continues structural design of wooden buildings and computations for generic or special extra load applications requiring compound wood sections. Introduces steel construction and calculation for steel beams and columns. Environmental systems of plumbing, heating and insulation are covered and students design a domestic plumbing system.

Prerequisites: EDAD227 Architectural Structures I, or equivalent as approved by Instructor.

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD320 Architectural Design III

Students are exposed to a design project of increasing complexity and scale including an investigation of mixed use programming within the same or related buildings, experimentation with the design and selection of their own structural systems and application of sustainable principles to their design concepts and details.

Prerequisites: EDAD310 Architectural Design II or equivalent as approved by Instructor. (This studio is required of all undergraduates and graduates in the program)

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD321 Interior Architecture II

Students are introduced to the basic principles of interior architecture seen as an extension of the built environment. Through documentation, research in modular frameworks, program interpretation, renovation, and the development of material, color and texture assemblages, projects expose students to understanding user requirements and program development as the basis for the design projects. Through a series of project designs, students develop familiarity with formal systems and their relationship to building systems, code requirements and space planning.

Prerequisites: EDAD223 This course is the next in sequence for the Interior Architecture program (This studio is required of all undergraduates in Interior Architecture)

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD322 Interior Architecture III

Students are exposed to a design project of increasing complexity and scale with an investigation of a mixed-use program in an adaptive reuse building context. Students are exposed to design projects that incorporate sustainable design principles including materials selections, shared space programming, daylighting, energy conservation and use, and environmental systems that support their project concept.

Prerequisites: EDAD321 Interior Architecture II and EDAD317 Structural Design II

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD327 Architectural Structures III

Introduces structure design of compound steel beams and columns and long span trusses of steel or wood. Environmental systems/building science topics include electricity, wiring, lighting and daylighting, long span roofing and foundation and site methods.

Prerequisites: EDAD317 Architectural Structures II, or equivalent as approved by Instructor

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD330 The Art of Furniture Design I: Fundamentals of Design and Construction

In this course, students initiate and are guided through a hands-on design/build project based on fundamental tenets of furniture design. Students will come to class with work from Design Processes for Furniture Design to use as the basis for their project. This studio shop course will begin with a review of design fundamentals and the concept design process. If necessary, concepts are refined through additional drawings and maquette model making as preparation for the concluding phase: completion of the final product. This class will also be open to students outside of the certificate program who have experience in basic hand tool use and maintenance as well as a comfort level for work in standing machine power tools.

Prerequisites: Design Processes for Furniture Design

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD340 The Art of Furniture Design II: Fundamentals of Design and Construction

In this course, students initiate and are guided through a hands-on design/build project based on fundamental tenets of furniture design. Students will come to class with work from Design Processes for Furniture Design to use as the basis for their project. This studio shop course will begin with a review of design fundamentals and the concept design process. If necessary, concepts are refined through additional drawings and maquette model making as preparation for the concluding phase: completion of the final product. This class will also be open to students outside of the certificate program who have experience in basic hand tool use and maintenance as well as a comfort level for work in standing machine power tools.

Prerequisites: The Art of Furniture Design: Fundamentals of Design and Construction I

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD350 Building Components and Details

This course investigates the nature of construction material and the inherent ways that materials behave and to use these properties in small-scale design studies. Construction assemblies studied for their logic and design opportunities. Use industry conventions such as dimensioning and material constraints in designs to develop projects through drawing, models and building actual details. The work is developed in architectural, interior and industrial design contexts.

Prerequisites: Concurrent or previous enrollment in EDAD223 Architectural Design I and EDAD202 Methods and Materials. This course is required of all undergraduates in the program and provides a means for undergraduates to design and explore constructed building details.

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD356 Exhibit Design

The intent of this class is to discover and explore the basic principles of designing exhibits including structural frameworks, ergonomics, scale, graphics, and an exploration of materials, form and fabrication. Students are exposed to concepts of time and the multiple types of display for selling, celebrations, fairs, expositions and markets.

Prerequisites: Open to all majors, limited spaces will be reserved for freshman.

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD360 Furniture Fabrication for a Sustainable Future

This course combines the fine art of furniture making with state of the industry design and fabrication techniques. Students develop their woodworking skills in fabrication, material selection, joinery, and the design of modular systems. Beginning with a set of individually generated or group designs, each student is responsible for creating a built piece that represents an understanding of efficiency, sustainability, and incorporates a range of possible uses: for living, learning, and work spaces. The context for the project is the proposed 1000 SF Solar Decathlon house currently under development by Team Massachusetts - a joint project with MassArt and Umass Lowell. The individual student built pieces are to be exhibited along with the completed house on the National Mall in Washington, DC scheduled for September of 2011.

Prerequisites: prior woodshop experience

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: all college elective

EDAD391 Rendering

Architectural rendering using traditional and digital media of interior and exterior views of the built environment for all students of architecture and interior architecture. Course includes a particular focus on developing sections and using drawing to understand the building envelope. Students work with various media, techniques, in black and white and color to produce renderings from actual sites, photographs, drawings and plans. Shadows, material delineation, texture, perspective and axonometric techniques are discussed.

Prerequisites: Open to architecture majors who are juniors and above.

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD392 AD Course Assistantship

Prerequisites:

Type: *Culturally Diverse Content*

Enrollment:

EDAD398 AD Internship

Prerequisites:

Type: *Culturally Diverse Content*

Enrollment:

EDAD399 AD Independent Study

Prerequisites:

Type: *Culturally Diverse Content*

Enrollment:

EDAD3X5 Berlin: Cutting-edge Contemporary Architecture and Public Art

This elective studio will lead students on a ten day study tour of Berlin, the capital of Germany, and provide opportunity for cross-disciplinary, collaborative, project-based learning. Study emphasis will be placed on recent developments in architecture and public art following the fall of the Berlin Wall in 1989. The educational theme will particularly stress sustainable architecture and design, because there is substantial new development that showcases best practices, and the most advanced work in sustainability is occurring in Europe. The Berlin program will consist of three main components: 1) visit and study important sites of contemporary architecture, public art, and planning; 2) meet with professionals in the fields of public art and architecture; and 3) create a hands-on, interdisciplinary, collaborative art project.

Prerequisites:

Type: travel (3hrs) *Culturally Diverse Content*

Enrollment: all college elective

EDAD401 Integrated Systems

Students explore strategies for enclosing buildings and examine how to integrate the building enclosure with its surrounding environment including framing, climate modification, and building services systems. Using their design from a prior studio as the basis for developing building enclosure systems, students will research and explore multiple building service/ environmental systems that complement their design in a sustainable context. This exploration includes how to evaluate, select and coordinate the structural framing and commonly used building service and environmental systems in association with the building envelope and its details. Students use their projects to gain knowledge of these systems as well as discover how to coordinate the interface between dissimilar enclosure systems.

Prerequisites: EDAD302, Arch. Structures I, II & III

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD402 Professional Practice

Students are introduced to the issues of architectural practice through social and community design issues, fiduciary responsibility, design and construction contracts and contract law, regulations and codes governing design and construction, ethics, sustainability and environmental issues and requirements for planning, site design and building design and construction.

Prerequisites: EDAD320 Architectural Design III (required of all graduates in the program) Permission of Instructor required of students in the undergraduate program.

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD404 Advanced Lighting/City Lights

Students are introduced to the responsibility of the practice through social and community design issues, fiduciary responsibility, design and construction contracts and contract law, regulations and codes governing design and construction, ethics, sustainability and environmental issues and requirements for both building and site design.

Prerequisites:

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD407 Furniture Design II

This studio is designed as a continuation of projects covering many of the principles of Furniture I with an emphasis on more independent projects.

Prerequisites: EDAD202 Methods and Materials or 3DSC102 Technology and Culture, or permission of Instructor

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD410 Architectural Design IV

Architectural design projects of increasing complexity, to include multi-storied construction proposed in the public realm on an urban site. The course provides a framework for making clear design decisions related to the development of solving complex programming skills in a community setting. Projects use a range of building systems requiring long spans and taller structures in steel and concrete. The studio begins with a short project exercise in manipulating an existing exposed column and beam grid system in order to investigate the structural frame, closure and edge conditions.

Prerequisites: EDAD320 Architectural Design III

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD411 Interior Architecture IV

Interior Architecture IV includes projects of increasing complexity, emphasizing understanding space as the essence of place. The course provides a framework for design decisions related to complex programs, systems and planning of public and private large-scale interior spaces.

Prerequisites: EDAD322

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD417 Architectural Structures IV

Introduces structural design of 3-hinged arches and concrete buildings including computations for safe selection of beams, joists, slabs and columns. Environmental systems/building science topics include active and passive solar design, HVAC, acoustics, fire alarm, sprinkler, security and elevators, concrete methods, and critical path method job planning.

Prerequisites: EDAD327 Architectural Structures III, or equivalent as approved by Instructor.

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD430 Architectural Design V

Students are introduced to design projects increasing in complexity. The focus in this studio will be on a community-based project with a focus on urban design issues. Students will focus on issues of mixed use, frameworks for urban design, and social and political issues of urban structures. The studio will have a basis in sustainable design issues as they affect transportation, mixed use, materials, alternative power and urban systems.

Prerequisites: EDAD410, EDAD3X7 and formal admission into the M. Arch. Program, or permission of instructor

Type: critique(4hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD440 Intermediate Furniture Design: Pre-Capstone Studio

Working with greater autonomy in the shop environment, each student develops a more advanced design project in consultation with faculty. The project will be based on students' ongoing practice of concept documentation and idea development in their sketchbooks, and focused on continued evolution of individual vision and practice. Practical issues such as rapid decision making and timely procurement of materials are incorporated into the design/build process. This course may be combined with the Art of Furniture class depending upon enrolment.

Prerequisites:

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD441 Furniture Design Capstone

This is the culmination of a five semester concentration on the development of studio furniture. Students are required to produce a significant work of merit — a furniture suite, or a series of pieces — in order to successfully complete the capstone course. The expectation is for the student to produce work which is a cohesive representation of his or her individual aesthetic voice and vision. As such, the final work will be the defining element of the emerging artist's portfolio as the student moves into professional practice.

Prerequisites: Intermediate Furniture Design: Pre-Capstone studio

Type: hybrid studio/critique(5hrs) *Culturally Diverse Content*

Enrollment: departmental elective

EDAD450 Architecture Degree Project I (Research)

This course is the first of a two-semester senior architectural degree project. This project will be the vehicle for students to develop techniques to self sufficiently research, explore, develop and ultimately demonstrate the validity of an architectural thesis / proposition put forth by the student. In this semester students will identify a thesis / proposition of personal interest to them; they will develop a comprehensive preliminary architectural program that supports the thesis / proposition; and they will identify a locally available site which will provide an appropriate context for the proposed project. Through research, evaluation, analysis and testing, the student will confirm the feasibility of the chosen project to accomplish the architectural goals and support the thesis / proposition stated by the student.

Prerequisites: EDAD410 Concurrent or prior enrollment in Architectural Design IV (Required of all undergraduates in the program)

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD451 Architecture Degree Project II (Design)

This is the second semester course in a design study in architecture, lasting one year for each of the graduating seniors in architecture. Students come to this class armed with the products of edAD450 - thesis concept, a comprehensive program, a feasibility study, and preliminary design drawings. In this semester students focus on their building design in plan, section, elevation, structural models of various scales, details, building envelope studies, environmental and service systems into a final design set, with details appropriate to their projects. Students shall be required to provide a bound book and associated CD organized to show process, outcomes, and the fully developed design documentation including photographs of the final project.

Prerequisites: EDAD450 Architecture Degree Project I

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD452 Interior Architecture Degree Project I (Research)

The student proposes a complex interior architecture project during this first semester of a two-part exploration. In this semester, the student develops a thesis for research, conducts research on the thesis proposition, including finding and utilizing a professional relevant to their selected project. The student researches, documents and develops a program, taking into consideration existing building conditions, location and user program needs, and develops preliminary drawings, models, prototypes as relevant to their design.

Prerequisites: Concurrent or previous enrollment in EDAD411 Interior Architecture IV

Type: lecture/seminar(3hrs) *Culturally Diverse Content*

Enrollment: departmental requirement

EDAD453 Interior Architecture Degree Project II (Design)

This is the second semester of a dedicated studio that combines the research and preliminary designs from the first studio with in-depth study of materials, techniques, volume sequences, furniture and building details from their proposed thesis developed in the first semester, and continue to elaborate and develop these ideas into a final thesis presentation.

Prerequisites: EDAD452

Type: studio(6hrs) *Culturally Diverse Content*

Enrollment: departmental requirement
