

# INTERIOR DESIGN (IDSN), BACHELOR OF SCIENCE

At Dunwoody College of Technology, the Interior Design program provides a professional, applied education with an emphasis on collaboration, critical thinking, and technology. The faculty is comprised of working professionals who are passionate about the field of design as well as student success.

Students use design theories, interior materials, building codes, cost analysis, and both hand and computer-aided drafting to develop and prepare functional and innovative designs for residential and commercial projects. On-campus studios foster an engaging environment where creative problem solving is emphasized. Students participate in cross-disciplinary collaboration with peers in architecture, graphic design, and other construction sciences majors. This holistic, career-based approach prepares the student to be a productive, successful professional.

Interior Design is a four-year Bachelor of Science degree program accredited by the Council for Interior Design Accreditation.

**Credential Earned:** BS

**Length of Program:** 4 years (8 semesters)

**Classes Offered:** Day

**Available Starts:** Fall Semester

**Accreditation:** CIDA (Council for Interior Design Accreditation)

## Program Outcomes

- Global Context - Interior designers have a global view and consider social, cultural, economic, and ecological contexts in all aspects of their work.
- Collaboration - Interior designers collaborate and also participate in interdisciplinary teams.
- Business Practices and Professionalism - Interior designers understand the principles and processes that define the profession and the value of interior design to society.
- Human-Centered Design - Interior designers apply knowledge of human experience and behavior to designing the built environment.
- Design Process - Interior designers employ all aspects of the design process to creatively solve a design problem.
- Communication - Interior designers are effective communicators.
- History - Interior designers apply knowledge of history of interiors, architecture, decorative arts, art, and related theories when solving design problems.
- Design Elements and Principles - Interior designers apply elements and principles of design.
- Light and Color - Interior designers apply the principles and theories of light and color effectively in relation to environmental impact and human well-being.
- Products and Materials - Interior designers complete design solutions that integrate furnishings, products, materials, and finishes.
- Environmental Systems and Comfort - Interior designers use the principles of acoustics, thermal comfort, and indoor air quality in relation to environmental impact and human well-being.
- Construction - Interior designers understand interior construction and its interrelationship with base building construction and systems.

- Regulations and Guidelines - Interior designers apply laws, codes, standards, and guidelines that impact human experience of interior spaces.

## Degree Requirements

Code	Title	Credits
<b>General Requirements</b>		
ARTS1000	Introduction to Drawing	3
	Communications Elective	3
	Natural Sciences/Mathematics Elective	3
	Social Sciences Elective	3
	General Electives	18
<b>Technical Requirements</b>		
IDSN1101	Studio Design	5
IDSN1102	Composition Lab 1	3
IDSN1103	Color Lab	3
IDSN1201	Studio Mixed Use	5
IDSN1202	Composition Lab 2	3
IDSN1203	Materials Lab	3
IDSN2101	Studio Commercial	5
IDSN2102	Design Lab	3
IDSN2103	Universal Lab	3
IDSN2201	Studio Housing	5
IDSN2202	Lighting Lab	3
IDSN2203	Evidence Lab	3
IDSN3101	Studio Healthcare	5
IDSN3102	IDSN History	3
IDSN3103	Detailing Lab	3
IDSN3201	Studio Hospitality	5
IDSN3202	Composition Lab 3	3
IDSN3203	Global Lab	3
IDSN4101	Studio Research	5
IDSN4102	Furniture Lab	3
IDSN4201	Studio Capstone	5
IDSN4202	Industry Lab	3
<b>Technical Elective (Choose eight courses):</b>		
IDSN1501	Design Explorations	8
or IDSN1502	3D Concepts	
or IDSN1503	Land By Design	
or IDSN1504	Learning Beyond	
or IDSN1505	Surface Design	
or IDSN1506	Community Connect	
or IDSN3501	Custom Detailing	
or IDSN3502	Dissecting Space	
or IDSN3503	History in Depth	
or IDSN3504	Biomimicry	
or IDSN3505	Design & Health	
or IDSN3506	Design Psychology	
<b>Total Credits</b>		<b>120</b>

## Courses

### Descriptions

#### **IDSN1101 | Studio Design | Lec/Studio (5 Credits)**

Introduction to the tools, techniques, and principles of architectural drafting through hand and computer-aided methods. Communicate design intent with emphasis on interior working drawings through a small commercial studio.

#### **IDSN1102 | Composition Lab 1 | Lec/Lab (3 Credits)**

Introduction to the tools for design and graphic communication. Create diagrams that support quick 2D and 3D ideation using various methods and techniques.

#### **IDSN1103 | Color Lab | Lec/Lab (3 Credits)**

Create color compositions that explore ideas of hue, value, saturation, and color harmony, using traditional media. Explore and research the psychology and symbolism of color, cultural relationships to color, and effects of lighting.

#### **IDSN1201 | Studio Mixed Use | Lec/Studio (5 Credits)**

Practice the design process and how to communicate design intent through a small mixed-use studio project. Emphasis is placed on programming, space planning, presentation methods, and project communication techniques.

**Prerequisite(s):** IDSN1101

#### **IDSN1202 | Composition Lab 2 | Lec/Lab (3 Credits)**

Introduction to digital tools for application in design and graphic layout. Continue to explore ideas of presentation and visual communication.

#### **IDSN1203 | Materials Lab | Lec/Lab (3 Credits)**

Analyze materials and textiles for durability, ease of use, life-cycle cost, sustainability, safety, and other performance criteria. Specify appropriate finishes and textiles for a variety of uses.

#### **IDSN1501 | Design Explorations | Seminar (1 Credit)**

Develop expressive designs, using observation and imagination, to explore environment, culture, and meaning.

#### **IDSN1502 | 3D Concepts | Seminar (1 Credit)**

Introduction to critical thinking methods as they relate to creative problem solving, using basic elements and principles of design. Explore the design process to create visual responses to abstract concepts.

#### **IDSN1503 | Land By Design | Seminar (1 Credit)**

Explore ideas related to design and the landscape. Discover how designers interact with and impact our natural environment.

#### **IDSN1504 | Learning Beyond | Seminar (1 Credit)**

Explore various learning opportunities beyond the classroom; includes an introduction to educational possibilities for life beyond the college experience.

#### **IDSN1505 | Surface Design | Seminar (1 Credit)**

Explore pattern design, color manipulation, and embellishment to create dynamic surfaces using a variety of techniques.

#### **IDSN1506 | Community Connect | Seminar (1 Credit)**

Develop professional growth skills by connecting to the greater design community.

#### **IDSN2101 | Studio Commercial | Lec/Studio (5 Credits)**

Develop design skills while cultivating empathy through a commercial studio project for an underserved community. Collaborate in concept, programming, space planning, and schematic design. Emphasis is placed on addressing client, universal design, and wayfinding.

**Prerequisite(s):** IDSN1201

#### **IDSN2102 | Design Lab | Lec/Lab (3 Credits)**

Introduction to Building Information Modeling (BIM) concepts, practices, and drafting techniques. Create a virtual architectural model that will aid in the creation of construction documents and design presentation.

#### **IDSN2103 | Universal Lab | Lec/Lab (3 Credits)**

Examine the history and application of federal, state, and municipal codes, standards, and accessibility guidelines with an emphasis on life safety and universal design.

#### **IDSN2201 | Studio Housing | Lec/Studio (5 Credits)**

Develop design skills while exploring evidence-based design through a multi-housing studio project. Emphasis is placed on code application, prototypes, and detailing.

**Prerequisite(s):** IDSN2102

#### **IDSN2202 | Lighting Lab | Lec/Lab (3 Credits)**

Use design factors and strategies to create quality interior illumination. Emphasis is placed on function, specification, and environmental application.

#### **IDSN2203 | Evidence Lab | Lec/Lab (3 Credits)**

Gather appropriate research and analyze data to address a design problem. Demonstrate best practices for information communication.

#### **IDSN3101 | Studio Healthcare | Lec/Studio (5 Credits)**

Develop best practices around health, safety, wellbeing, and comfort through a healthcare studio project. Collaborate in the execution of the design process. Emphasis is placed on performance requirements and fostering community.

**Prerequisite(s):** IDSN2102

#### **IDSN3102 | IDSN History | Lec/Lab (3 Credits)**

Explore the global history of architecture, interiors, and decorative arts focusing on social, cultural, environmental, and economic factors.

#### **IDSN3103 | Detailing Lab | Lec/Lab (3 Credits)**

Explore, in-depth, the art of interior detailing, specification, fabrication, and installation.

#### **IDSN3201 | Studio Hospitality | Lec/Studio (5 Credits)**

Strengthen conceptual skills while considering historical precedent through a hospitality studio project. Collaborate in the execution of the design process. Emphasis is placed on advanced digital tools, volumetric expression, custom detailing, and guest experience.

**Prerequisite(s):** IDSN2102

#### **IDSN3202 | Composition Lab 3 | Lec/Lab (3 Credits)**

Create a media package exploring personal branding for professional growth. Focus on visual communication and design impact.

#### **IDSN3203 | Global Lab | Lec/Lab (3 Credits)**

Explore ideas of interior design in a global context. Gain knowledge of globalization, inclusivity, and cultural awareness through research and experimentation.

#### **IDSN3501 | Custom Detailing | Seminar (1 Credit)**

Complete an installation from concept through documentation to fabrication.

#### **IDSN3502 | Dissecting Space | Seminar (1 Credit)**

Explore space and theory around a specific typology.

#### **IDSN3503 | History in Depth | Seminar (1 Credit)**

Examine a particular aspect of history (period, region, or designer) and apply to design practice.

#### **IDSN3504 | Biomimicry | Seminar (1 Credit)**

Solve design problems based on nature's wisdom and biological blueprints.

**IDSN3505 | Design & Health | Seminar (1 Credit)**

Explore the relationship between the natural and built environments through the context of sustainable design.

**IDSN3506 | Design Psychology | Seminar (1 Credit)**

Examine mind and behavior through a design lens.

**IDSN4101 | Studio Research | Lec/Studio (5 Credits)**

Conduct an in-depth analysis, and synthesize information through a studio research project. Develop a comprehensive design brief used to guide further design solutions. Emphasis is placed on application of evidence-based design.

**Prerequisite(s):** IDSN2101, IDSN2201, IDSN3101, And IDSN3201

**IDSN4102 | Furniture Lab | Lec/Lab (3 Credits)**

Explore aesthetic and functional issues related to the creation of custom, freestanding furniture.

**IDSN4201 | Studio Capstone | Lec/Studio (5 Credits)**

Synthesize findings, through the continuation of studio research, to develop a comprehensive design project. Emphasis is placed on execution of design brief into a design solution.

**Prerequisite(s):** IDSN4101

**IDSN4202 | Industry Lab | Lec/Lab (3 Credits)**

Examine, in-depth, project management and business practices using industry standards.

**ARTS1000 | Introduction to Drawing | Lecture (3 Credits)**

Analyze basic drawing concepts and techniques through demonstrations, discussions, critiques, slide lectures, and the use of a sketchbook. Work from observation using line, tone and other elements of art to solve spatial, compositional and light problems to accurately render the illusion of 3-dimensional form on a 2-dimensional surface.

**General Education:** Humanities