INTERIOR ARCHITECTURE AND DESIGN

The Interior Architecture and Design Program believes in fostering an environment that encourages creativity and pushes the boundaries of design with an emphasis on conceptual thinking and the design process. The studio-based curriculum, the core of the program, is where students learn to design three-dimensional space through the use of dynamic concepts, cutting-edge materials, and innovative methods and techniques.

UNDERGRADUATE

Bachelor's program

• Bachelor of Fine Arts with a major in interior architecture and design (http://bulletin.gwu.edu/arts-sciences/interior-architecture-design/bfa)

GRADUATE

Master's program

• Master of Fine Arts in the field of interior architecture and design (http://bulletin.gwu.edu/arts-sciences/interior-architecture-design/mfa)

FACULTY

Associate Professor S. Travis (Director)

Assistant Professors E. Speck, N. Evans, C. Anderson, N. Volchansky

COURSES

Explanation of Course Numbers

• Courses in the 1000s are primarily introductory undergraduate courses
• Those in the 2000-4000s are upper-division undergraduate courses that can also be taken for graduate credit with permission and additional work
• Those in the 6000s and 8000s are for master's, doctoral, and professional-level students
• The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

Note: Enrollment in interior architecture and design courses requires candidacy in the degree program or permission of the program director. A course fee is charged for all IAD courses.

IAD 1000. Dean's Seminar. 3 Credits.
The Dean's Seminars provide Columbian College first-year students focused scholarship on specific intellectual challenges. Topics vary by semester. Consult the Schedule of Classes for more details. Restricted to First-year students in CCAS.

IAD 2200. Studio 1. 6 Credits.
Introduction to the design process through consideration of the theory and application of design principles and elements to specific studies of the built environment. Restricted to Major: 1206 - Interior Architecture and Design, Level: 01-Undergraduate. (Same as IAD 6200).

IAD 2210. Sketching Architecture and Interiors. 3 Credits.
Free-hand sketching developed and applied as a tool in all phases of the creative design process. Restricted to Major: 1206- Interior Architecture and Design, Level: 01-Undergraduate. Recommended background: FA 1021.

IAD 2987. Internship. 0 Credits.
Candidates for the B.F.A. in Interior Architecture and Design degree enroll in this course in order to complete the program’s 120-hour internship requirement. The internship must be pre-approved by the departmental graduate advisor and must be completed while the student remains enrolled in the degree program. Restricted to Department advisor approval needed.

IAD 3300. Studio 2. 6 Credits.
All phases of design, beginning with development of a concept through producing a complete presentation. How a project evolves from program requirements to a creative and functional interior. Prerequisites: IAD 2200. Restricted to Major: 1206 - Interior Architecture and Design, Level: 01-Undergraduate.

IAD 3304. Interior Materials. 3 Credits.
All phases of textile production, including standards, testing, and specifications. Properties, regulations, and installation of interior finish materials. Restricted to Major: 1206 - Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: IAD 2200. (Same as IAD 6304).

IAD 3304W. Interior Materials. 3 Credits.
All phases of textile production, including standards, testing, and specifications. Properties, regulations, and installation of interior finish materials. Restricted to Major: 1206 - Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: IAD 2200. (Same as IAD 6304).

IAD 3305. Graphic Communications. 3 Credits.

IAD 3310. Digital Drafting & Modeling. 3 Credits.
Introduction to CAD technology, two-dimensional drawings, plotting and enhancement of presentations. Use of CAD for the production of construction drawings. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate.

IAD 3400. Studio 3. 6 Credits.
Multifaceted and complex problems in commercial design, including codes and regulations pertaining to commercial interiors; development of collaborative learning. Prerequisites: Studio 2 IAD 3300. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate.
IAD 3405. History of Modern Architecture and Design. 3 Credits.
Overview of 20th and 21st century architecture, interiors, and furniture of significant and unique houses and smaller commercial buildings. Students may not earn credit for both IAD 3405 and IAD 1000 if similar material is covered. Restricted to Major: Interior Architecture and Design, Level: 01- Undergraduate. Prerequisites: IAD 3300. (Same as IAD 6405).

IAD 3410. Sustainability and LEED for Architecture and Design. 3 Credits.
Consideration of the process by which structures and spaces can be awarded LEED (Leadership in Energy and Environmental Design) certification and the examination that enables individuals to become LEED-accredited professionals. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: Studio 2 IAD 3300.

IAD 4500. Studio 4. 6 Credits.
Continuation and refinement of the design process to further advance conceptual thinking for development of larger-scaled and more complex design problems. Prerequisites: Studio 3 IAD 3400. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate.

IAD 4505. Lighting & Acoustics. 3 Credits.
Terminology, concepts, and principles of lighting design. Light and energy, incandescent and gaseous discharge lamps, luminaries, task requirements, measurement and calculations, human factors, and design applications. Acoustic principles as they relate to building design. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: IAD 3400.

IAD 4510. Pre-Design for Studio 5. 3 Credits.
Application of advanced topics in design theory; research methodology applied to development of the senior project. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: IAD 3400.

IAD 4600. Studio 5. 6 Credits.
Culmination of skills and knowledge accumulated through the program as demonstrated by development of an interior design project covering all aspects from conception through presentation. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: IAD 4500.

IAD 4605. Professional Practice. 3 Credits.
A service-learning course that combines classroom instruction with practical learning. Students work with interior designers, architects, or industry-related professionals to provide a creative and realistic solution to the challenges of a pro-bono design project within the local community. Course concepts cover issues related to the practice of a professional interior designer, including business procedures, legal implications, ethics, trade relations, and designer-client-contractor relations. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: IAD 4500.

IAD 4605W. Professional Practice. 3 Credits.
Students work with professional interior designers or architects or industry-related professionals, participating in a project-based setting. Roles and responsibilities of the professional interior designer: business procedures, legal implications, ethics, trade relations, designer-client-contractor relations. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: Studio 4 IAD 4500.

IAD 4610. Structures & Building Systems. 3 Credits.
Organization and preparation of construction documents; methods and materials; and application of codes. Building systems (mechanical, electrical, plumbing) as related to function and design of interior spaces. Restricted to Major: Interior Architecture and Design, Level: 01-Undergraduate. Prerequisites: Studio IAD 4500.

IAD 6200. Studio I. 6 Credits.
Introduction to the theory and application of design principles and elements in the built environment while establishing a thorough understanding of the design process. Restricted to Graduate level Interior Architecture and Design majors.

IAD 6204. Graphic Communications. 3 Credits.
Development of multimedia and digital techniques to express design concepts and intent. Restricted to Major: 1206-Interior Architecture and Design, Level: 02 - Graduate.

IAD 6210. Sketching Architecture and Interiors. 3 Credits.
Free-hand sketching developed and applied as a tool in all phases of the creative design process. Restricted to Major: 1206-Interior Architecture and Design, Level: 02-Graduate. Prerequisites: None. Recommended background: Drawing 1.

IAD 6300. Studio 2. 6 Credits.
Applying design fundamentals from Studio 1 to small-scale interior architectural spaces. Prerequisites: IAD 6200. Restricted to Major: 1206 - Interior Architecture and Design, Level: 02-Graduate.

IAD 6304. Interior Materials. 3 Credits.
Introduction to building materials with an emphasis on detailing and construction. Restricted to Major: 1206 - Interior Architecture and Design, Level: 02-Graduate. Prerequisites: IAD 6200.

IAD 6310. Digital Drafting & Modeling. 3 Credits.
Introduction to CAD technology, two-dimensional drawings, plotting and enhancement of presentations. Use of CAD for the production of construction drawings. Prerequisites: IAD 6200. Restricted to Major: 1206-Interior Architecture and Design, Level: 02-Graduate.

IAD 6400. Studio 3. 6 Credits.
Continued exploration of the design process as applied to medium scale projects. Prerequisites: IAD 6300. Restricted to Major: 1206 - Interior Architecture and Design, Level: 02-Graduate.
IAD 6405. History of Modern Architecture and Design. 3 Credits.

IAD 6410. Sustainability/LEED: Arch&Des. 3 Credits.

IAD 6500. Studio 4. 6 Credits.
Continuation and refinement of the design process to further advance conceptual Thinking for development of larger-scaled and more complex design problems. Prerequisites: IAD 6400. Restricted to Major: 1206 - Interior Architecture and Design, Level: 02-Graduate.

IAD 6505. Lighting & Acoustics. 3 Credits.
Terminology, concepts, and principles of lighting design; acoustic principles as they relate to building design. Prerequisites: IAD 6400. Restricted to Major: 1206 - Interior Architecture and Design, Level: 02-Graduate.

IAD 6510. Pre-Design for Studio 5. 3 Credits.
Investigation and research of several topics to inform capstone project in Studio 5. Prerequisites: IAD 6400. Restricted to Major: 1206-Interior Architecture and Design, Level: 02-Graduate.

IAD 6600. Studio 5. 6 Credits.
Culmination of skills and knowledge from the program in the development of a capstone project specific to each student. Prerequisites: IAD 6500. Restricted to Major: 1206- Interior Architecture and Design, Level: 02-Graduate.

IAD 6605. Professional Practice. 3 Credits.
Students work with professional interior designers, architects, or related professionals as they participate in a project-based setting. Roles and responsibilities of the professional interior designer: business procedures, legal implications, ethics, trade relations, designer-client-contractor relations. Students select a pro-bono design project within the local community and work together to provide a creative and realistic solution. The 150-hour internship must be completed and approved by the instructor by the end of the course. Prerequisites: IAD 6500. Restricted to Major: 1206 - Interior Architecture and Design, Level: 02-Graduate.

IAD 6610. Structures and Building Systems. 3 Credits.
Organization and preparation of construction documents; methods and materials; and application of codes. Mechanical, electrical, and plumbing building systems as related to function and design of interior spaces. Restricted to Major: 1206-Interior Architecture and Design, Level: 02-Graduate. Prerequisites: IAD 6500.

IAD 6987. Internship. 0 Credits.
Candidates for the M.F.A. in Interior Architecture and Design degree enroll in this course in order to complete the program’s 120-hour internship requirement. The internship must be pre-approved by the departmental graduate advisor and must be completed while the student remains enrolled in the degree program. Restricted to limited to students in the M.F.A. in IAD program.