CROSSAN INTERIOR
ARCHITECTURE (CIAR)

Explanation of Course Numbers
- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 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

CIAR 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.

CIAR 2100. Studio 1. 6 Credits.
Introduction to design through study and application of fundamental design principles and elements to two- and three-dimensional projects. Restricted to undergraduate IA majors.

CIAR 2125. Introduction to Graphic Communications. 3 Credits.
Introduction to a variety of techniques used in communicating design ideas; image creation, logo design and branding, rendering, basic layouts, modeling, printed and digital presentation skills.

CIAR 2150. Beginning Sketching for Designers. 3 Credits.
Freehand sketching developed and applied as a tool in all phases of the creative design process.

CIAR 3200. Studio 2. 6 Credits.
All phases of design, from development of a concept through producing a complete presentation; implementing the different aspects of the design process. Prerequisites: CIAR 2100. Restricted to undergraduate IA majors.

CIAR 3225. Understanding Materials and Color. 3 Credits.
The visual perception and interaction of color; interior and exterior materials for use in residential and commercial environments.

CIAR 3250. Introductory Digital Design Tools. 3 Credits.
Introduction to CAD technology, two-dimensional drawings, plotting, and enhancement of presentations; using CAD for the production of construction drawings. Restricted to undergraduate IA majors.

CIAR 3300. Studio 3. 6 Credits.
Studio course emphasizing continued refinement of the design process as applied to multifaceted and complex problems in non-residential space. Prerequisites: CIAR 3200. Restricted to undergraduate IA majors.

CIAR 3325. Concepts in Modern Architecture. 3 Credits.
Introduction to the history and concepts of architecture, interiors, and furniture from the Bauhaus movement until the present; creative thinking and cross-cultural perspectives emphasized. Credit cannot be earned for this course and IA 3325.

CIAR 3350. Basic Sustainability Design Strategies. 3 Credits.

CIAR 4400. Studio 4. 6 Credits.
Continuation and refinement of the design process to further advance conceptual thinking for development of larger-scale and more complex design problems. Prerequisites: CIAR 3300. Restricted to undergraduate IA majors.

CIAR 4425. Fundamentals of Lighting and Acoustics. 3 Credits.
Terminology, concepts, and principles of lighting design; acoustic principles as they relate to building design. Restricted to undergraduate IA majors.

CIAR 4450W. Pre-Design for Studio 5. 3 Credits.
Research methodology applied to development of the senior project. Includes a significant engagement in writing as a form of critical inquiry and scholarly expression to satisfy the WID requirement. Prerequisites: CIAR 3300. Restricted to undergraduate IA majors. Credit cannot be earned for this course and IA 4450W.

CIAR 4500. Studio 5. 6 Credits.
Culmination of skills and knowledge gained through the program as demonstrated by the development of an interior design project covering all aspects from conception through presentation. Prerequisites: CIAR 4400. Restricted to undergraduate IA majors.

CIAR 4525W. Professional Practice and Internship. 3 Credits.
Industry professionals provide students with guidance concerning the roles and responsibilities of the professional interior designer; written business procedures and practices, legal implications, ethics, trade relations, and designer-client relations. Includes a significant engagement in writing as a form of critical inquiry and scholarly expression to satisfy the WID requirement. Restricted to undergraduate IA majors. Credit cannot be earned for this course and IA 4525W.

CIAR 4550. Building Systems: Methods and Processes. 3 Credits.
Organization and preparation of construction documents; methods and materials; application of codes; building systems (mechanical, electrical, plumbing) relevant to function and design of interior spaces. Restricted to undergraduate IA majors. Credit cannot be earned for this course and IA 4550.
CIAR 4560. Selected Topics. 3 Credits.
Topics vary by semester. May be repeated for credit provided topic differs. See department for more details. Restricted to Interior Architecture Summer Study Abroad only. Prerequisites: none.

CIAR 4570. Independent Study. 1-3 Credits.
Independent research and special projects. Students must submit a written plan of study and obtain approval of the faculty member directing the study prior to enrollment. Restricted to juniors and seniors in the interior architecture program.

CIAR 6100. Studio 1 Graduate. 6 Credits.
Introduction to the theory and application of design principles and elements in the built environment and to two- and three-dimensional projects; understanding the design process while adhering to a concept or parti. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6100.

CIAR 6125. Graphic Communications. 3 Credits.
Concepts and techniques used successfully in communicating design; graphic design principles, including hierarchy, emphasis, balance, rhythm and contrast, tools used in creating two-dimensional communication ideas; image creation, logo design and branding, rendering, basic layouts, three-dimensional modeling, printed and digital presentation skills. Credit cannot be earned for this course and IA 6125.

CIAR 6150. Sketching Architecture and Design. 3 Credits.
Three-dimensional mechanical drafting and free-hand sketching developed and applied as a tool in all phases of the creative design process; using line value, 2D and 3D representation of the built environment. Credit cannot be earned for this course and IA 6150.

CIAR 6200. Studio 2 Grad. 6 Credits.
Application of fundamental knowledge of design to complex three-dimensional projects and small scale interior projects. Prerequisites: CIAR 6100. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6200.

CIAR 6225. Interior Materials and Color Theory. 3 Credits.
Visual perception and interaction of color; interior and exterior materials for residential and commercial environments; interior building methods and materials as they relate to interior buildouts, furniture grade materials, and construction; materials qualities, strengths, weaknesses, and appropriate usage. Credit cannot be earned for this course and IA 6225.

CIAR 6250. Digital Drafting and 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 graduate IA majors. Credit cannot be earned for this course and IA 6250.

CIAR 6300. Studio 3 Graduate. 6 Credits.
Continued exploration of the design process as applied to medium scale projects. Prerequisites: CIAR 6200. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6300.

CIAR 6325. Case Studies: Bauhaus to Bilbao. 3 Credits.
Modern and contemporary architectural ideas and concepts explored through key buildings and interiors of the twentieth and twenty-first centuries; focus on modernist works in Washington, DC. Credit cannot be earned for this course and IA 6325.

CIAR 6350. Sustainability and the Built Environment. 3 Credits.
The application of sustainable design; introduction to the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED) rating system, the Living Building Challenge, and the WELL Building Standard. Credit cannot be earned for this course and IA 6350.

CIAR 6400. Studio 4 Graduate. 6 Credits.
Continued refinement of the design process to further advance conceptual thinking for development of larger-scaled and more complex design problems. Prerequisites: CIAR 6300. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6400.

CIAR 6425. Lighting and Acoustics. 3 Credits.
Terminology, concepts, and principles of lighting design; acoustic principles as they relate to building design. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6425.

CIAR 6450. Research Seminar for Studio 5. 3 Credits.
Students synthesize knowledge and define an area of interest that is well established or newly emerging within the discipline in preparation for the capstone project in Studio 5. Prerequisites: CIAR 6300. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6450.

CIAR 6500. Studio 5 Graduate. 6 Credits.
Students create and design an individual capstone interior design project that meets the learning objectives, accreditation standards, and requirements of the program. Prerequisites: CIAR 6400. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6500.

CIAR 6525. Practicum and Internship. 3 Credits.
Students work with professional interior designers, 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, and designer-client-contractor relations. Prerequisites: CIAR 6400. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6525.

CIAR 6550. Structures and Building Systems. 3 Credits.
Organization and preparation of construction documents; methods and materials; application of codes; mechanical, electrical, and plumbing building systems as related to function and design of interior spaces. Restricted to graduate IA majors. Credit cannot be earned for this course and IA 6550.
CIAR 6560. Selected Topics. 3 Credits.
Topics vary by semester. May be repeated for credit provided the topic differs. Consult the Schedule of Classes for more details. Restricted to MA in interior architecture summer study abroad students. Same As: IA 6560.

CIAR 6800. Studio A. 6 Credits.
Students identify and solve a problem through individual design projects, then work collaboratively on a larger scale project with meaningful social impact in CIAR 6900 (Studio B). Restricted to students in the MA in interior architecture program.

CIAR 6825. Advanced Visual Communications Methods. 3 Credits.
Introduction to advanced sketching, modeling, and graphic methods that enhance students’ ability to communicate their concept ideas and design projects. Restricted to graduate students.

CIAR 6850. Architectural Design Theory and Criticism. 3 Credits.
Core design ideas in interiors and architecture; analysis of and theoretical meanings behind those ideas. Includes projects related to and site visits in Washington, DC. Restricted to graduate students.

CIAR 6900. Studio B. 6 Credits.
Students design and execute a collaborative project using research and assessment developed through CIAR 6900 (Studio A). The group project is displayed at the Corcoran School of the Arts and Design final exhibition. Restricted to students in the MA in interior architecture program. Prerequisites: CIAR 6800.

CIAR 6925. Psychology of the Built Environment. 3 Credits.
Topics related to the human experience, such as social design, ethical responsibilities, and sustainability. Case study projects allow students to investigate precedents as they explore the psychological impact of design. Restricted to graduate students.

CIAR 6950. Leadership in Design. 3 Credits.
The attributes of successful leaders and how individuals come to master those qualities. Students interact with professionals in leadership and management roles in the design field. Restricted to graduate students.