Interior Design

The Interior Design program is continually responsive to the demands and standards of qualification of the profession and its related fields. The program is accredited by the Council For Interior Design Accreditation (CIDA), 206 Granville Ave., STE. 350, Grand Rapids, MI. 49503, 618-458-0400. A four-year curriculum is offered resulting in a Bachelor of Science degree in Interior Design that is a CIDA Accredited Professional Level Program.

Students receive a comprehensive, interdisciplinary education in preparation for design and administrative positions in the fields of commercial, contract and residential design. After passing the National Council for Interior Design Qualification (NCIDQ) Exam, graduates of the program will be qualified to practice professionally in a wide range of positions with interior and architecture firms, corporations, government agencies, or independently.

The approach toward interior design education at Southern Illinois University Carbondale provides a comprehensive technical emphasis as the basis for problem solving. At the core of the required course work are classes and studios which provide knowledge of design and the design process including programming, schematic design, design development, and construction documents. Support courses to complement and enhance the core consist of drawing, presentation, furniture, materials, history, lighting, acoustics, mechanical systems, professional practice and topics current to the profession.

The amount of material to be covered, the fast pace of assignments, and the pressure of critical reviews combine to produce a highly charged and energetic atmosphere. Successful students must be able to handle multiple projects simultaneously and demonstrate an ability to manage their time wisely.

To support students in their educational endeavors, sophomores, juniors and seniors are provided dedicated studio space. Program facilities include a resource library, model/furniture shop, a dedicated computer graphics laboratory, a digital fabrication lab, and virtual reality facilities. The computer graphics laboratory provides access to input/output devices. However, each student is required to purchase or lease a laptop computer and software that meet program specifications prior to starting the program. Laptop and software specifications are found on the school's website.

While facilities are provided for use, costs for supplies, individual equipment, and required field trips and workshops necessary to the successful completion of the program are borne by the student. Due to the variation in individual materials use, it is impossible to predict the exact costs for each student. A reasonable estimate of additional expenses is in the range of $1,000 to $2,000 per academic year.

The interior design program maintains the right to retain student work for exhibition or for records and accreditation purposes. Students are advised to assemble digital files of their work for their portfolios.

Students are encouraged to participate in profession related student organizations which include the International Interior Design Association and American Institute of Architecture Students. Other activities designed to enhance the overall quality of education include the University Honors Programs, travel study programs, workshops, guest lectures, and residence hall living learning communities. Students are required to have a valid passport by the beginning of their third year.

Prospective students attending another college or university prior to transferring to Southern Illinois University Carbondale should concentrate on completing courses articulated or approved as substitutes for Southern Illinois University Carbondale’s University Core Curriculum requirements. Prior to taking courses that appear to equate to the professional sequence, the applicant should consult with the program director or designated representative.

Students must pass all Interior Design and Architectural Studies prefix courses with a minimum grade of C- in order to satisfy prerequisites and to graduate. If a student receives a grade of F three times in the same course, the course cannot be taken again. Students cannot repeat Interior Design or Architectural Studies prefix courses in which they received a grade of C or better.
Bachelor of Science Degree in Interior Design Requirements

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Core Curriculum Requirements ¹</td>
<td>39</td>
</tr>
<tr>
<td>As per University requirements for baccalaureate degrees, but must include History 101A,B.</td>
<td></td>
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<tr>
<td>Requirements for Major in Interior Design</td>
<td>(6)+81</td>
</tr>
<tr>
<td>MATH 111 ²</td>
<td>(3)+1</td>
</tr>
<tr>
<td>PHYS 101</td>
<td>(3)</td>
</tr>
<tr>
<td>AD 207A,B, or C</td>
<td>3</td>
</tr>
<tr>
<td>Required Major Courses</td>
<td>76</td>
</tr>
<tr>
<td>Total</td>
<td>120</td>
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</tbody>
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¹ ID 231, ID 232, PHYS 101 and MATH 111 will apply toward nine hours of University Core Curriculum requirements making a total of 39 in that area.

² MATH 108 and MATH 109 substitute for MATH 111.

Interior Design Courses

**ID121 - Design Communication I** 121-4 Design Communication I. (Same as ARC 121) Introduction to basic drawing and graphic modeling for interior design, architecture, and graphic communication. Instruction in two- and three-dimensional visualization of form and space. Topics: freehand drawing and drafting skills, orthographic projection, shade and shadow, paraline drawing, sketching, drawing and projection composition, and perspective geometry and projection. Restricted to major in Interior Design. Studio fee: $48.

**ID122 - Design Communication II** 122-4 Design Communication II. (Same as ARC 122) Continuation of Design Communication I. This course is a continuation of sketching and black and white drawing techniques. The introduction of color and color presentation techniques with emphasis on advanced interior design and architectural graphics and presentation composition. Introduction of basic computer graphics tools such as Photoshop. Prerequisite: ARC 121 or ID 121. Restricted to major in Interior Design. Studio fee: $48.

**ID199 - Individual Study** 199-1 to 10 Individual Study. Provides first-year students with the opportunity to develop a special program of studies to fit a particular need not met by other offerings. Enrollment provides access to the resources and facilities of the entire institution. Each student will work under the
supervision of a sponsoring faculty member. Restricted to major in Interior Design. Special approval needed from the Instructor and Director.

**ID231 - Architectural History I**
231-3 Architectural History I. (Same as ARC 231) (University Core Curriculum Course) The study of the influences and the development of architecture from prehistoric to the 19th Century, in particular, the study of structure, aesthetics, and the language of architecture.

**ID232 - Architectural History II**
232-3 Architectural History II. (Same as ARC 232) (University Core Curriculum Course) Course covers development of modern architecture and urban planning from the 19th Century to the present, and includes American, British and Continental architecture and urban planning and influences of Eastern Architecture and design.

**ID242 - Building Tech I: Wood**
242-3 Building Technology I: Wood. (Same as ARC 242) Introduction to basic materials, components, processes, theories, and means of assembly of light wood frame construction. Building of full-scale projects on and off campus requiring the fabrication of wood structures with appropriate tools and equipment. Preparation of working drawings in light wood frame construction using BIM software. Prerequisite: ID 122 and 271. Restricted to major in Interior Design. Studio fee: $36.

**ID251 - Design I: Concept**
251-4 Design I: Concept. (Same as ARC 251) Introduction to the basic principles and elements of design by means of practical and abstract applications. Development of two- and three-dimensional solutions and presentations for conceptual design problems. Emphasis is on three-dimensional thinking and communication. Prerequisite: ID 122. Restricted to major in Interior Design. Studio fee: $48.

**ID252 - Design II: Order**
252-4 Design II: Order. (Same as ARC 252) A series of studio exercises to develop an understanding of the use of a model for structuring design information, fundamentals of programming, research, communication skills and the design process. This course is designed to satisfy the writing portion of the Communication-Across-the-Curriculum requirements. Prerequisite: ID 251, ID 271, and ENGL 101. Restricted to major in Interior Design. Studio fee: $48.

**ID258 - Work Experience Credit**
258-1 to 30 Work Experience Credit. Credit granted for job skills, management-worker relations, and supervisor experience for past work experience while employed in industry, business, the profession, or service occupations. Credit will be established by school director evaluation. Credit may be applied only at the 100- and 200-level for the interior design degree unless otherwise determined by the director. Restricted to major in Interior Design. Special approval needed from the Director.

**ID259 - Occupational Educ Credit**
259-1 to 60 Occupational Education Credit. A designation for credit granted for past occupational educational experiences related to the student's educational objectives. Credit will be established by school director evaluation. Credit may only be applied at the 100- and 200-level for the interior design degree unless otherwise determined by the director. Restricted to major in Interior Design. Special approval needed from the Director.

**ID271 - Computers in Architecture**
271-3 Computers in Architecture. (Same as ARC 271) This course serves as an introduction to various electronic media employed within the practice of interior design and architecture. Creative and effective skills in the use of computers in interior design and architecture applications are consistently stressed. Restricted to major in Interior Design.

**ID299 - Individual Study**
299-1 to 16 Individual Study. Provides students with opportunity to develop a special program of studies to fit a particular need not met by other offerings. Enrollment provides access to the resources and facilities of the entire institution. Each student will work under the supervision of a sponsoring faculty member. Restricted to major in Interior Design. Special approval needed from the Instructor and Director.

**ID300 - Resources in Practice**
300-1 to 3 Resources in Practice. Participation in the operation of the program resource library provides students the opportunity to become familiar with resources used in the profession. Emphasis is placed on gaining knowledge of practices necessary to competently organize and maintain a professional working resource facility. Restricted to major in Interior Design. Special approval needed from the Instructor and Director.
ID319 - Occupational Internship 319-1 to 15 Occupational Internship. Student will be assigned to a University approved entity engaged in activities related to the student's academic program and career objectives. Student will perform duties and services as assigned by the sponsor and instructor. Reports and assignments are required to be completed by the student. Hours and credits to be individually arranged. Mandatory Pass/Fail. Restricted to major in Interior Design. Special approval needed from the Instructor and Director.

ID331 - Interior Design History 331-3 Interior Design History. Study of interiors, furnishings, buildings, and the language of interior design from antiquity to the present with the context of aesthetic, philosophical, psychological, socio-economic, and environmental rationales. Prerequisite: ID 232 or ARC 232, HIST 101A and B with minimum grades of C-. Restricted to major in Interior Design or Architectural Studies.


ID350 - Career Subjects 350-1 to 32 Career Subjects. In-depth competency and skill development and exploration of innovative techniques and procedures used in business, industry, and design professions offered through various workshops, special short courses, and seminars. Hours and credit to be individually arranged. Restricted to major in Interior Design. Special approval needed from the Instructor and Director.

ID351 - Furniture Design 351-3 Furniture Design. Study of furniture through evaluation of historic furnishings as well as contemporary furnishings. Issues include ergonomics, anthropometrics, quality of materials and methods of construction. Prerequisite: ARC 242 or ID 242, ARC 232 or ID 232 with minimum grades of C-. Restricted to major in Interior Design and Architectural Studies. Special approval needed from the instructor for nonmajors.

ID361 - Design Programming I 361-3 Design Programming I. Introduction to the design process used in interior design with emphasis on the study of methods for gathering data and analysis of project information for design synthesis. Co-requisite with ID 391. Prerequisites: ARC 252 or ID 252. Restricted to major in Interior Design.

ID372 - Interior Construction 372-3 Interior Construction. The development of interior construction knowledge to solve interior architectural problems in new construction with an emphasis upon high-rise structures. Special concern in the adherence to life safety, building, fire and accessibility codes is to be observed in the preparation of working drawings. Prerequisite: ARC 242 or ID 242. Restricted to major in Interior Design.

ID374 - Materials & Specifications 374-3 Materials and Specifications. A study of materials and finishes applicable to the interior environment including production methods, limitations, quality control, application and uses. Emphasis is on specification for commercial interiors and liability issues for designers. Restricted to major in Interior Design.

ID391 - Design III: Context 391-5 Design III: Context. Interior design of the personal environment at the individual level. Emphasis is on residential design. Co-requisite with ID 361. Prerequisite: ARC 252 or ID 252, ID 232 or ARC 232 with minimum grades of C-. Restricted to major in Interior Design. Studio Fee: $48.

ID392 - Design IV: Complexity 392-5 Design IV: Complexity. Interior design of the environment at the multi-user level when client/owner and client/user are different. Emphasis is on public access spaces, e.g., restaurants, stores, museums, professional offices and future facilities. Prerequisite: ID 391. Restricted to major in Interior Design. Studio fee: $48.

ID399 - Individual Study 399-1 to 16 Individual Study. Provides students with opportunity to develop a special program of study to fit a particular need not met by other offerings. Enrollment provides access to the resources and facilities of the entire institution. Each student will work under the supervision of
a sponsoring faculty member. Restricted to Interior Design majors. Special approval needed from the Instructor and Director.

**ID419 - Occupational Internship** 419-1 to 15 Occupational Internship. Student will be assigned to a University approved entity engaged in activities related to the student's academic program and career objectives. Student will perform duties and services as assigned by the sponsor and instructor. Reports and assignments are required to be completed by the student. Hours and credits to be individually arranged. Mandatory Pass/Fail. Restricted to major in Interior Design. Special approval needed from the Instructor and Director.

**ID432 - Interior Design Seminar** 432-3 Interior Design Seminar. Study of the current trends and topics in interior design. Not for graduate credit. Prerequisite: ID 491. Restricted to major in Interior Design.

**ID451 - Design Programming II** 451-3 Design Programming II. Preliminary stage of senior design project includes project research, data gathering, and analysis. Not for graduate credit. Co-requisite with ID 491. Prerequisite: ID 392. Restricted to major in Interior Design.

**ID471 - Professional Practice I** 471-3 Professional Practice I. (Same as ARC 591) Introduction to the organization, management, and practice of interior design and architecture as a business and profession. Emphasis is placed on the range of services provided, professional ethics, business management, marketing, contracts and negotiations, design cost analysis/control, and other aspects of professional practice. Prerequisite: ID 392. Restricted to major in Interior Design.

**ID481 - Environmental Design II** 481-3 Environmental Design II: Energy and Systems. (Same as ARC 481) The study of the influences of energy, human comfort, climate, context, heating, cooling, and water on the design of buildings and sites. The design of passive and active environmental systems with continued emphasis on design strategies for sustainability. Not for graduate credit. Prerequisite: ID 491 with a grade of C or better. Restricted to major in Interior Design or Architectural Studies; Junior standing with permission.

**ID482 - Environmental Design III** 482-3 Environmental Design III: Lighting and Acoustics. (Same as ARC 482) This course provides a comprehensive overview of the study of the influences of energy, human comfort, climate, and context, luminous and sonic environment with emphasis on energy-conscious design. Prerequisite: ID 392 with a grade of C or better. Restricted to major; Junior standing with permission.

**ID491 - Design V: Corporate** 491-5 Design V: Corporate. Interior design of the environment at the corporate or institutional level where client/owner and client/user are significantly different. Emphasis is on design. Furniture systems, particularly in the area of office planning are to be included. Facility types include financial institutions and institutional facilities. Not for graduate credit. Prerequisite: ID 392 with a passing grade of C-. Restricted to major in Interior Design. Studio Fee: $48.

**ID492 - Design VI: Capstone** 492-5 Design VI: Capstone Design Studio. Completion of an interior design project of large square footage as initiated in ID 451. Emphasis on design process from schematic design to completion of annotated comprehensive solution and presentation. Facility types vary and may include a component of community involvement. Not for graduate credit. Prerequisite: ID 451, 481, 491. Restricted to major in Interior Design. Studio fee: $48.

**ID499 - Individual Study** 499-1 to 16 Individual Study. Provides students with opportunity to develop a special program of study to fit a particular need not met by other offerings. Enrollment provides access to the resources and facilities of the entire institution. Each student will work under the supervision of a sponsoring faculty member. Not for graduate credit. Restricted to Interior Design majors. Special approval needed from the instructor and director.

**Interior Design Faculty**

Brazley, Michael D., Associate Professor, Ph.D., University of Louisville, 2002, B.Arch., Howard University, 1978.
Davey, Jon, Professor, Ph.D., Southern Illinois University Carbondale, 2011.
Dobbins, John K., Associate Professor and Interim Director, Head of Master of Architecture Program, M.Arch., M.B.A., University of Illinois, 1986.
Gonzalez-Torres, Rolando E., Associate Professor, Ph.D., Universitat Politecnica de Catalunya, Spain, 2008.
Hays, Denny M., Associate Professor, Emeritus, M.Arch., University of Utah, 1971.
Lach, Norman, Assistant Professor, M.Arch., University of Illinois Champaign, 1974.
LaGarce, Melinda, Associate Professor, Emerita, M.F.A., Texas Technology University, 1972.
Morthland, Laura, Associate Professor and Program Director, M.I.Arc., University of Oregon, 2003.
McDonald, Shannon, Associate Professor, M.Arch., M.F.A., Yale University, 1992.
Smith, Peter B., Associate Professor, M.Arch., University of Illinois, 1980.
Swenson, Robert, Associate Professor, Emeritus, M.Arch., Yale University, 1969.

Last updated: 02/08/2017

Southern Illinois University
Carbondale, IL 62901
Phone: (618) 453-2121

Catalog Year Statement:
Students starting their collegiate training during the period of time covered by this catalog (see bottom of this page) are subject to the curricular requirements as specified herein. The requirements herein will extend for a seven calendar-year period from the date of entry for baccalaureate programs and three years for associate programs. Should the University change the course requirements contained herein subsequently, students are assured that necessary adjustments will be made so that no additional time is required of them.