

# BACHELOR OF INTERIOR DESIGN

## GENERAL INFORMATION

The Bachelor of Interior Design (BID) is a full-time, four-year baccalaureate degree. This distinctive integrated program will develop the theoretical and practical foundation for creative and critical design thinking skills necessary for working with clients and stakeholders in the practice of interior design. Program course work will develop the background knowledge and professional skills required to carry out the duties and responsibilities of an interior designer. The BID degree balances the core required interior design courses with a strong foundation in liberal arts established through ten General Education courses. Program course work normally extends over eight semesters with a required 450 hour industry Internship at the end of the sixth semester.

The Bachelor of Interior Design program consists of three core areas/streams of study (Design + Precedent, Systems, Design Tools) and a studio. The core areas establish a foundation in design related: knowledge, theory, research, problem solving, collaboration, and professional practice as well as necessary manual and technological skills. Studio is where students apply the core area knowledge in the term through interactions with faculty and peers on project work.

### Design + Precedent

- Establishes the theoretical and practical basis for understanding, researching and designing spaces for people through engaged design thinking and process.

### Design Tools

- Establishes the oral, manual, technical and professional design knowledge, techniques and skills used to explore, express and communicate project work (e.g. sketching, drawing, construction documentation, graphics, and business).

### Systems

- Establishes the building systems necessary to construct human environments and includes topics such as: structural principles; fundamental building systems (e.g. structures, light, heat, ventilation); building codes, by-laws and regulations; sustainable design principles; and materials.

### Studio

- Applies the knowledge and skills from the core areas of study in the semester.
- Integrates design thinking and making.
- Explores studio theme/focus (e.g. space + experience) through a series of projects, students experiment, and practice their understanding of content taught in the core areas of study.

The Bachelor of Interior Design degree is built upon the very successful CIDA accredited Bachelor of Applied Interior Design degree delivered at Mount Royal since 1996. The BID maintains elements of the applied degree such as integrating hand sketching and drawing with technology to develop solid ideation and communication skills. In addition, knowledge and abilities have been expanded to ensure that students develop a broad range of design related theory, knowledge, research and skills required in professional practice as well as preparing students for study at a graduate school level. The BID degree is designed to meet or exceed the 2014 Professional Standards established by the Council for Interior Design Accreditation (CIDA).

Graduates of the BID degree will be eligible to write the National Council for Interior Design Qualification (NCIDQ) Interior Design Fundamentals Exam (IDFX). The second and final exam for professional certification is the NCIDQ Interior Design Professional Exam (IDPX). This exam can be written upon successful completion of the Fundamental exam and specific practice experience and knowledge this normally requires 2-3 years of full-time employment in interior design. Successful completion of these exams normally provides the Interior Designer with the professional NCIDQ certification required to become a Registered Interior Designer through the Interior Designers of Alberta (IDA) or an Intern Licensed Interior Designer through the Alberta Association of Architects (AAA). The NCIDQ certification is required to become Registered Interior Designer in all Provincial Interior Design Associations in Canada.

Graduates of the Bachelor of Interior Design degree will be highly qualified for direct employment in a variety of areas in professional practices (e.g. interior design or architectural firms; home builders or developers; facility management – oil & gas, civic, health care, airport authority; project management; theatre/set design; manufacturer's representative; sales, etc.).

Although the Bachelor of Interior Design program is designed primarily for entry into professional practice, graduates will also be qualified to apply to graduate programs for further study. Students of the BID degree who are interested in advanced study upon graduation are encouraged to discuss their post-graduate education plans with an academic advisor at Mount Royal or the institution in which they are seeking enrolment.

### Internship

The one non-credit internship is designed to provide an extension of the learning process in a relevant work environment. This internship is offered in the spring/summer term at the end of semester six. The internship consists of 450 hours of paid experience with an employer in an industry related area.

Given the fluctuating nature of the Calgary labour market, opportunities for work experience can be located locally, provincially, nationally or internationally. Students should be prepared to relocate and to receive intern or entry-level compensation.

## GENERAL ADMISSION REQUIREMENTS

All students must meet the general admission requirements for Mount Royal University programs, as indicated in the Admission section of this calendar.

## ADDITIONAL ADMISSION REQUIREMENTS – BACHELOR OF INTERIOR DESIGN

In addition to meeting the general admission requirements indicated in the Admission section of this calendar, applicants must also satisfy the following criteria:

### Academic Course Requirements

The following specific courses (or equivalencies) with the specified minimum grades are required for admission into the Bachelor of Interior Design program:

- English Language Arts 30-1 – 65%
- Mathematics 30-1 or 30-2 – 50%

Although *conditional admission* may be granted in advance of receipt of final/official transcripts, confirmation of the achievement of specified minimum grades will take place after all final/official transcripts have been received by the University. Applicants who do not meet these minimum grade requirements will be denied admission.

### Additional Criteria

Competitively qualified applicants who meet the academic requirements for admission must complete the Department *directed portfolio*. The portfolio includes:

- hand drawing and composition components
- in-person discussion of an identified design topic

The directed portfolio submissions are used in conjunction with the academic requirements to evaluate and determine program admission.

### Admission on the Basis of Transfer from a Recognized School of Interior Design

Admittance into the program is determined based on available seats in the potential transfer year into the Bachelor of Interior Design program.

Applicants seeking admission on this basis must apply through the standard Mount Royal Admissions process and meet the Mount Royal and BID admission requirements. Qualified applicants who have received an Offer of Admission into the interior design program and wish to have previous interior design courses considered for transfer credit should refer to the timelines associated with the evaluation of specific courses for the purpose of transfer equivalency/credit. In addition, a portfolio of student work and course outlines must be provided upon confirmation of admission into the program.

Graduates of two-year Interior Design Technology (IDT) Diploma programs in Alberta may qualify for transfer into year three of the BID through a Bridging program (UNDER DEVELOPMENT).

### Re-admission following an Absence

All interior design students who have exceeded the allowable institutional absence as stated in the section Re-admission Following an Interruption of Program, regardless of the reason for returning to the program after an absence, must follow the standard admission procedures and timelines for re-admission. In addition, returning students must provide a *Letter of Intent to Continue*, identifying the intended semester of return to the program, to the Chair of the Department of Interior Design on or before February 1.

In addition to meeting the institutional requirements for re-admission, decisions regarding readmission to the BID program are also based on the available seats in the course/semester requested.

### Application Deadline: February 1

The application for admission and all supporting documents (required for admission assessment) must be received by this date.

### Continuance in the Program

All core interior design courses in a term are prerequisites for the core courses in the next term. Students who do not successfully complete one or more core interior design courses in a semester, with a minimum final grade of “C” (2.00), are unable to continue to the next semester. The student will need to retake and successfully complete the course(s) the next year it is available. This grade requirement does not apply to the required general education courses or electives.

## CURRICULUM

### Bachelor of Interior Design

The Bachelor of Interior Design requires students to complete a total of 120 credits (the equivalent of 40 three credit courses). The program of study is prescriptive, students must successfully complete all core courses in the term with a final grade of “C” or higher in order to continue to the subsequent term. The program of study includes eight semesters of courses plus one (450 hours) Internship with a design-related industry employer.

#### Year One

DEST 1101 – Design History

ENGL 1101/1401, 1403, or 1404 (General Education requirement, Cluster 4, Foundation level)

INDS 1141 – Studio 1: space + experience

INDS 1142 – Design + Precedent 1

INDS 1144 – Design Tools 1

INDS 1241 – Studio 2: inhabitation

INDS 1242 – Design + Precedent 2

INDS 1243 – Systems 2

INDS 1244 – Design Tools 2

General Education requirement, Cluster 1 (recommended), Foundation level

#### Year Two

INDS 2141 – Studio 3: spatial connectivity

INDS 2142 – Design + Precedent 3

INDS 2143 – Systems 3

INDS 2144 – Design Tools 3

INDS 2241 – Studio 4: the collective

INDS 2242 – Design + Precedent 4

INDS 2243 – Systems 4

INDS 2244 – Design Tools 4

General Education requirement, Cluster 2 (recommended), Foundation level

General Education requirement, Cluster 2 (Art History course recommended), Tier 2

### **Year Three**

DEST 3201 – Design + Material Culture

INDS 3141 – Studio 5: context + application

INDS 3142 – Design + Precedent 5

INDS 3143 – Systems 5

INDS 3144 – Design Tools 5

INDS 3241 – Studio 6: transformations

INDS 3242 – Design + Precedent 6

INDS 3244 – Design Tools 6

INDS 3345 – Internship (non-credit, 450 hours required) spring/summer

General Education requirement, Cluster 3 (recommended), Foundation level

General Education requirement, Cluster 2 (Art History course recommended), Tier 3

### **Year Four**

INDS 4141 – Studio 7: context + investigation

INDS 4142 – Design + Precedent 7

INDS 4143 – Systems 7

INDS 4241 – Studio 8: capstone

INDS 4245 – Professional Practice

General Education requirement, Cluster 1, 3 or 4 (recommended), Tier 2

General Education requirement, Cluster 1, 3 or 4 (recommended), Tier 2

General Education requirement, Cluster 1, 3 or 4 (recommended), Tier 3

General Education requirement, Cluster 1, 3 or 4 (recommended), Tier 3

Elective\*

### **General Education**

Four (4) courses at the Foundation tier

- one (1) from each of the four thematic cluster areas in General Education
- it is recommended that students take ENGL 1101/GNED 1401, GNED 1403 or GNED 1404 (Cluster 4) in the first semester of the program

Six (6) courses at the second and third tiers

- two Art History courses (Cluster 2, one Tier 2 and one Tier 3)
- two (2) courses from two of the thematic Clusters 1, 3 or 4 in Tier 2
- two (2) courses from two of the thematic Clusters 1, 3 or 4 in Tier 3

See program/academic advisor for additional information.

### **Elective**

One (1) university-level three credit (3 credit) course of the student's choosing without restriction.

## **GRADUATION REQUIREMENTS**

Completion of all twenty-nine (29) core interior design program courses (Interior Design – INDS and Design Studies – DEST) with a minimum final grade of "C" in each core course and a "Pass" in the non-credit Internship (INDS 3335). Students must also complete ten (10) General Education courses and one (1) elective. An overall minimum of 40 courses and 120 credits are required for the Bachelor of Interior Design degree.

*For Restrictions and Interpretations concerning the program requirements for English, Elective, and General Education courses, refer to the section entitled General Graduation Requirements.*

# COURSE DESCRIPTIONS

## DESIGN STUDIES (DEST)

### DEST 1101 – Design History

(3 credits) 3 hours lecture

This survey course explores the development of design history and the impact of social, political, and physical influences affecting historical changes in design. Diverse cultures, contexts and scales will be explored through the significant contributions of designers, architects, artists, periods, and movements.

**Note:** Restricted to first year Interior Design students.

### DEST 3201 – Design + Material Culture

(3 credits) 3 hours lecture

This senior course examines contemporary issues in design and the built environment through the theoretical filters of material and visual culture. This course will address the impact of social, political, and physical influences that inform artifact and space.

*Prerequisites:* Interior Design 3141, 3142, 3143 and 3144 with a minimum grade of "C", or consent of the department.

## INTERIOR DESIGN (INDS)

### INDS 1141 – Studio 1: space + experience

(3 credits) 12 hours studio

Through a series of projects, students investigate, explore, and develop their understanding of how people interact with and experience space. This course applies knowledge and skills from the core areas of study in the semester.

**Note:** Restricted to first year Interior Design students.

### INDS 1142 – Design + Precedent 1

(3 credits) 3 hours lecture

The focus of this course is how people interact with and experience space. This perspective is introduced and explored through design theory (elements, principles, human factors, sensory experience), design vocabulary and design precedents necessary for creative exploration.

**Note:** Restricted to first year Interior Design students.

### INDS 1144 – Design Tools 1

(3 credits) 3 hours lecture

This course introduces principles of effective visual communication. Freehand drawing methods, figure drawing, model building, and compositions utilizing various mediums, will be used to explore and communicate how people interact with and experience space. Skills learned are fundamental for creative exploration.

**Note:** Restricted to first year Interior Design students.

### INDS 1241 – Studio 2: inhabitation

(3 credits) 12 hours studio

Through a series of projects, students investigate, explore, and develop their understanding of human inhabitation of space. Students apply their understanding of space and experience and extend it to the rituals of spatial inhabitation. This course applies knowledge and skills from the core areas of study in the semester.

*Prerequisites:* Interior Design 1141, 1142, 1144 and Design Studies 1101 with a minimum grade of "C", or consent of the department.

### INDS 1242 – Design + Precedent 2

(3 credits) 3 hours lecture

The focus of this course is how people inhabit space. This perspective is introduced and explored through design theory (spatial syntax, place-making, context), scales of inhabitation and design precedents necessary for creative exploration.

*Prerequisites:* Interior Design 1141, 1142, 1144 and Design Studies 1101 with a minimum grade of "C", or consent of the department.

### INDS 1243 – Systems 2

(3 credits) 3 hours lecture

This course introduces basic building systems necessary to construct spaces for human inhabitation. Topics will include: basic structural principles, fundamental building systems, essential building regulations, sustainability, and material properties.

*Prerequisites:* Interior Design 1141, 1142, 1144, and Design Studies 1101 with a minimum grade of "C", or consent of the department.

### INDS 1244 – Design Tools 2

(3 credits) 3 hours lecture

This course expands hand and digital communication tools. Technical drawing conventions, orthographic projection, and rendering techniques utilizing various mediums, will be used to explore and communicate how people inhabit space. Skills learned are a key aspect of creative exploration and professional practice.

*Prerequisites:* Interior Design 1141, 1142, 1144 and Design Studies 1101 with a minimum grade of "C", or consent of the department.

### INDS 2141 – Studio 3: spatial connectivity

(3 credits) 12 hours studio

Through a series of projects, students investigate, explore, and develop their understanding of spatial connectivity. Students apply their understanding of inhabitation and connectivity between spaces of varied functions, environments and experiences. This course applies knowledge and skills from the core areas of study in the semester.

*Prerequisites:* Interior Design 1241, 1242, 1243 and 1244 with a minimum grade of "C", or consent of the department.

### INDS 2142 – Design + Precedent 3

(3 credits) 3 hours lecture

This focus of this course is patterns of inhabitation and connectivity of spaces. This perspective will be introduced and explored through design theory (spatial mapping, kinesthetics, public interaction, and temporality), patterns of inhabitation, and design precedents necessary for creative exploration.

*Prerequisites:* Interior Design 1241, 1242, 1243 and 1244 with a minimum grade of "C", or consent of the department.

### INDS 2143 – Systems 3

(3 credits) 3 hours lecture

This course introduces fundamental building systems and background knowledge necessary for understanding and designing for the connected, built environment. Topics will include: frame structures, integrated building systems, building codes and bylaws, material properties and sustainable design principles.

*Prerequisites:* Interior Design 1241, 1242, 1243 and 1244 with a minimum grade of "C", or consent of the department.

### **INDS 2144 – Design Tools 3**

(3 credits) 6 hours lecture/lab

This course develops student knowledge and abilities used to explore connections between design intent, graphic representation and the connected built environment. This course expands the hand and digital skills (AutoCAD, Adobe Creative Suite, SketchUp) used to communicate design intent and construction drawings.

*Prerequisites: Interior Design 1241, 1242, 1243 and 1244 with a minimum grade of "C", or consent of the department.*

### **INDS 2241 – Studio 4: the collective**

(3 credits) 12 hours studio

Through a series of projects, students investigate, explore, and develop their understanding of design for collective inhabitation and spatial connectivity at various scales of public and private spaces. This course applies knowledge and skills from the core areas of study in the semester.

*Prerequisites: Interior Design 2141, 2142, 2143, and 2144 with a minimum grade of "C", or consent of the department.*

### **INDS 2242 – Design + Precedent 4**

(3 credits) 3 hours lecture

Through a series of investigations students will explore and develop their understanding of design for the collective. This will be introduced and explored through design theory (public interaction, corporate/organizational culture, collective rituals, living collectively), spatial programming and design precedents necessary for creative exploration.

*Prerequisites: Interior Design 2141, 2142, 2143 and 2144 with a minimum grade of "C", or consent of the department.*

### **INDS 2243 – Systems 4**

(3 credits) 3 hours lecture

This course provides an introduction to integrated building systems and background knowledge necessary for understanding and designing for collective public spaces in the built environments. Topics will include: shell structures, integrated systems, related building codes and bylaws, material properties and sustainable design principles.

*Prerequisites: Interior Design 2141, 2142, 2143 and 2144 with a minimum grade of "C", or consent of the Department.*

### **INDS 2244 – Design Tools 4**

(3 credits) 6 hours lecture/lab

This course develops student knowledge and abilities used to communicate in professional practice. This course expands and combines the hand (hybrid drawing) and digital skills (AutoCAD, Adobe Creative Suite, SketchUp) necessary for creative exploration.

*Prerequisites: Interior Design 2141, 2142, 2143 and 2144 with a minimum grade of "C", or consent of the department.*

### **INDS 3141 – Studio 5: context + application**

(3 credits) 12 hours studio

Through a series of projects, students investigate, explore, and develop contextually sensitive design for the creation of complex volumes in multi-use spaces. This course applies knowledge and skills from the core areas of study in the semester.

*Prerequisites: Interior Design 2241, 2242, 2243 and 2244 with a minimum grade of "C", or consent of the department.*

### **INDS 3142 – Design + Precedent 5**

(3 credits) 3 hours lecture

Through a series of investigations students will engage in dialogue about specialized interior typologies and complex volumes. This will be introduced and explored through design theory (consumption, leisure, branding), contextual analysis and design precedents necessary for creative exploration.

*Prerequisites: Interior Design 2241, 2242, 2243 and 2244 with a minimum grade of "C", or consent of the department.*

### **INDS 3143 – Systems 5**

(3 credits) 3 hours lecture

This course provides an examination and exploration of complex, public spaces. Advanced specification considerations and topics will include: specialized interior typologies, integration of building regulations, codes and bylaws, heating/ventilation/air conditioning (HVAC), lighting, acoustics, casework, furniture, fixtures, equipment and materials.

*Prerequisites: Interior Design 2241, 2242, 2243 and 2244 with a minimum grade of "C", or consent of the department.*

### **INDS 3144 – Design Tools 5**

(3 credits) 3 hours lecture

This course provides an introduction to advanced digital communication methods and media. Digital perspective and modeling skills are developed through advanced digital media software (3D Studio Max modeling software) necessary for creative exploration. Students develop their professional portfolio.

*Prerequisites: Interior Design 2241, 2242, 2243 and 2244 with a minimum grade of "C", or consent of the department.*

### **INDS 3241 – Studio 6: transformations**

(3 credits) 12 hours studio

Through a series of projects, students investigate, explore, and develop prototypes that express the transformation and experience of space and the potential materiality of unique spatial conditions. This course applies knowledge and skills from the core areas of study in the semester.

*Prerequisites: Interior Design 3141, 3142, 3143 and 3144 with a minimum grade of "C", or consent of the department.*

### **INDS 3242 – Design + Precedent 6**

(3 credits) 3 hours lecture

Through a series of investigations students will engage in dialogue about the transformation and experience of space through material qualities and artifacts. This will be introduced and explored through design theory (craft, making, digitization) and design precedents necessary for creative exploration.

*Prerequisites: Interior Design 3141, 3142, 3143 and 3144 with a minimum grade of "C", or consent of the department.*

### **INDS 3244 – Design Tools 6**

(3 credits) 3 hours lecture

This course expands student knowledge of advanced computer technology (computer modeling and 3D prototyping) to support student project development. Students refine and further develop their professional portfolios, in preparation for the required internship (INDS 3345).

*Prerequisites: Interior Design 3141, 3142, 3143 and 3144 with a minimum grade of "C", or consent of the department.*

### **INDS 3345 – Internship**

(non credit) 450 hours – spring/summer

This required non-credit paid internship will foster an understanding of the culture, expectations and requirements of professional Interior Design practice. The internship provides work experience opportunities with businesses involved in various aspects of design and construction of the built environment. Students will apply, refine and hone academic knowledge, skills and abilities acquired in the program.

*Prerequisites: Interior Design 3241, 3242, 3244 and Design Studies 3201 with a minimum grade of "C", or consent of the department.*

### **INDS 4141 – Studio 7: context + investigation**

(3 credits) 12 hours studio

Studio integrates prototyping, case studies and evidence-based design research as a process to explore design thinking and making. Through a series of selected spatial typologies and directed study modules students will prepare for their capstone project development in Studio 8. Student explorations and research may be supported through professional mentorship.

*Prerequisites: Interior Design 3241, 3242, 3244 and Design Studies 3201 with a minimum grade of "C", or consent of the department.*

### **INDS 4142 – Design + Precedent 7**

(3 credits) 3 hours lecture

This seminar course supports small student group investigation and dialogue into specific typologies. Advanced design theory (material and visual culture), advanced programming and research methods (evidence-based) all provide the framework to gather, assess, develop and inform the individual student capstone projects.

*Prerequisites: Interior Design 3241, 3242, 3244 and Design Studies 3201 with a minimum grade of "C", or consent of the department.*

### **INDS 4143 – Systems 7**

(3 credits) 3 hours lecture

This course provides an introduction to advanced building science principles and material properties. Students will explore and integrate current building science guidelines and issues including; Leadership in Energy and Environmental Design (LEED), green design, energy, Sick Building Syndrome (SBS), Indoor Air Quality (IAQ), and acoustics into built environments.

*Prerequisites: Interior Design 3241, 3242, 3244 and Design Studies 3201 with a minimum grade of "C", or consent of the department.*

### **INDS 4241 – Studio 8: capstone**

(3 credits) 9 hours studio

Studio 8 is a culmination of the student-directed project investigations begun in Studio 7. Student work will be supported by faculty and professional mentorship. The course results in a capstone multi-media presentation with final project documentation. This final project work is displayed in a grad show at the end of term.

*Prerequisites: Interior Design 4141, 4142 and 4143 with a minimum grade of "C", or consent of the department.*

### **INDS 4245 – Professional Practice**

(3 credits) 3 hours lecture

This course focuses on professional practice standards. Students will explore the business principles, project structure and management, practice and client types, and the contributions of interior design practice to society, in preparation for practice as a professional Interior Designer.

*Prerequisites: Interior Design 4141, 4142 and 4143 with a minimum grade of "C", or consent of the department.*