

# Master of Interior Architecture—Track I

## DEGREE REQUIREMENTS—147 CREDITS

Individual requirements are determined by the transcript evaluation. Exact core courses taken will depend on the program of study by each student.

This degree is typically completed in 10 terms. This includes 64 credits in design studios. The remaining 83 credits are distributed among required professional course work and professional electives, which include the seminar, advanced study, and history requirements.

### Interior Architecture Design Studios

ARCH 680	Introduction to Graduate Design (6)
ARCH 681	Introduction to Graduate Design (6)
IARC 584	Interior Design (four repetitions) (6)
IARC 586	Furniture Design (6 each)
IARC 587	Working Drawings (6)
IARC 588	Interior Design Comprehensive Project I (8)
IARC 589	Interior Design Comprehensive Project II (8)

### Core Courses

#### Media and Process Skills

ARCH 611	Graduate Design Process (3)
ARCH 610	Introduction to Architectural Computing (2)

#### Intermediate Media

ARCH 523	Media for Design Development (3)
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#### Design Arts

IARC 545	Comprehensive Project Preparation (3)
IARC 547	Color Theory and Application for the Built Environment (3)
ARCH 540	Human Context of Design (4)
ARCH 550	Spatial Composition (4)

### Furniture

IARC 544	Furniture: Theory and Analysis (3)
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### Design Technology

ARCH 570	Building Construction (4)
IARC 571	Interior Construction Elements (3)
ARCH 592	Environmental Control Systems II (4)
IARC 572	Interior Finishes and Design Application (3)
IARC 592	Electric Lighting (3)
IARC 573	Working Drawings in Interior Architecture (4)

### Professional Practice

ARCH 517	Context of the Architectural Profession (4)
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### Architectural History (5 courses minimum)

ARCH 610	20th Century Architecture and Theory (4)
IARC 574	History of Interior Architecture I (3)
IARC 575	History of Interior Architecture II (3)
IARC 576	History of Interior Architecture III (3)

### Subject Area Electives (includes 6 credits of seminar)

This sequence serves as a sample guide for how a student might progress over a four-term period. The exact sequence of courses taken will depend on the program of study by each student, course availability, and potential teaching commitments.

	FALL	WINTER	SPRING	SUMMER
				<b>ARCH 680 Intro Graduate Design</b> 6 ARCH 610 20th Century Arch Hist 4 ARCH 611 Graduate Design Process 3 <b>13</b>
<b>YEAR 1</b>	<b>ARCH 681 Intro Graduate Design</b> 6 ARCH 550 Spatial Composition 4 ARCH 570 Building Construction 4 *ARCH 610 Introduction to Computing 2 <b>Total Credits</b> 16	<b>IARC 584 Interior Design</b> 6 IARC 571 Interior Construction Elements 3 ARCH 540 Human Context 4 Subject Area Elective 3	<b>IARC 584 Interior Design</b> 6 IARC 547 Color Theory 3 IARC 572 Interior Finishes 3 ARCH 592 Environ Control 4	Optional studio in Eugene, Portland, or abroad.
<b>YEAR 2</b>	<b>IARC 584 Interior Design</b> 6 IARC 544 Furniture: Theory and Analysis 3 IARC 574 History of Interior Architecture I 3 IARC 592 Electric Lighting 3 <b>Total Credits</b> 15	<b>IARC 586 Furniture Design</b> 6 IARC 575 History of Interior Architecture II 3 Subject Area Elective 3 Subject Area Elective 3	<b>IARC 587 Working Drawings Studio</b> 6 IARC 573 Working Drawings 4 ARCH 523 Media for Design 3 IARC 576 History of Inter Arch III 3	Optional studio in Eugene, Portland, or abroad.
<b>YEAR 3</b>	<b>IARC 584 Interior Design</b> 6 IARC 545 Comp Project Prep 3 Art History Elective 3 <b>Total Credits</b> 12	<b>IARC 588 Interior Design Comp Project I</b> 8 ARCH 517 Context of the Arch Prof 4 Seminar (elective) 2	<b>IARC 589 Interior Design Comp Project II</b> 8 Seminar (elective) 3 Subject Area Elective 3 <b>Total Credits</b> 14	<b>64</b> Credits of interior architectural design studio (includes five IARC 584 studios, of which one can be ARCH or LA). <b>83</b> Credits of nonstudio architectural courses, including advanced study requirement.

\* ARCH 610: Introduction to Computing may be waived for students with appropriate background in design computing.

Note: Subject area electives and seminars may be taken any term and in any order. One 3-credit (minimum) subject area elective must be an approved design arts course (must not be technology or media).



# Master of Interior Architecture—Track 1

## PROFESSIONAL CORE COURSE DESCRIPTIONS

### INTRODUCTORY MEDIA AND PROCESS

**ARCH 610. Experimental Course: Introduction to Architectural Computing.** 2 Credits.

Foundation knowledge, concepts, and skills fundamental to architectural computing within three software families: three-dimensional modeling, two-dimensional drafting, and image processing.

**ARCH 611. Graduate Design Process.** 3 Credits.

Foundation knowledge, concepts, and skills fundamental to design process and media subject areas. Taken concurrently with ARCH 680.

### INTERMEDIATE MEDIA

**ARCH 523. Media for Design Development:** 3 Credits.

Instruction in media for design process. Techniques for problem and context analysis, generating concepts, developing form, and testing proposals. Subject emphasis varies with instructor. Repeatable. Prerequisite: ARCH 611.

### DESIGN ARTS

**IARC 544. Furniture: Theory and Analysis.** 3 Credits.

Analysis of furniture and cabinetry from a theoretical and practical standpoint. Emphasis on use within architectural space as well as free standing elements. Introduction to structure, construction, and construction installation drawings. Prerequisite: IARC 584 or ARCH 584.

**IARC 545. Comprehensive Project Preparation.** 3 Credits.

Formulation of individual design projects for IARC 588 & 589. Development of project issues and documentation of context, site, and building information; includes research, case studies, and programming. Prerequisite: IARC 573, 584.

**IARC 547. Color Theory and Application for the Built Environment.** 3 Credits.

Use of color in the built environment including principal color systems, methods of color harmony, effects of visual phenomena, and various psychological, cultural, and historic implications. Prerequisite: ARCH 584 or IARC 584.

**ARCH 540. Human Context of Design.** 4 Credits.

Theoretical principles, case studies, and technical skills for assessing user needs, developing building programs, applying research findings to design, and evaluating performance of the built environment. Prerequisite: ARCH 680 or 683.

**ARCH 550. Spatial Composition.** 4 Credits.

Architectural space as a means to measure existence and expand awareness. Focus on compositional principles in architecture and methods for analyzing and generating spatial organizations. Prerequisite: ARCH 680.

### DESIGN TECHNOLOGY

**ARCH 570. Building Construction.** 4 Credits.

Provide an understanding of the basic materials and methods of architecture with emphasis on the design, construction and performance of primary structure. Prerequisite: ARCH 680.

**IARC 571. Interior Construction Elements.** 3 Credits.

The properties and detailing of materials used in interior design construction. Code issues that affect interior construction field trips to supply sources and projects. Prerequisite: ARCH 570.

**ARCH 592. Environmental Control Systems II.** 4 Credits.

Influence of energy source, climate, heating, cooling, lighting, acoustics, and water and waste systems on design of buildings and sites. Implications of lighting, acoustics, and water and waste for architectural design. Prerequisite: ARCH 680 or 683.

**IARC 572. Interior Finishes and Design Application.** 3 Credits.

The properties, manufacture, application, and code issues, and ecological considerations of interior finish materials. Field trips to supply sources. Prerequisite: ARCH 570

**IARC 592. Electric Lighting.** 3 Credits.

Principles of lighting with focus on integration of electric illumination and space. Design for lighting, calculations, and available systems and sources tested through models and drawings. Prerequisite: ARCH 584 or IARC 584; ARCH 492/592.

### PROFESSIONAL PRACTICE

**ARCH 517. Context of the Architectural Profession.** 4 Credits.

Introduction to the professional practice of architecture and related careers. Examines the professional, legal, and regulatory environment; firm organization and management; marketing; contractual issues; and the construction process.

### HISTORY

**IARC 574. 575. 576. History of Interior Architecture I, II, III.** 3 Credits

each. Interior architecture as artistic expression. Includes the study of furnishings, textiles, and other interior traditions