



Interior Design

DIPLOMA PROGRAM GRID



LaSalle College
Vancouver

QUARTER 1	QUARTER 2	QUARTER 3	QUARTER 4	QUARTER 5	QUARTER 6
CC110 Drawing	ID118 Perspective	ID124 Rendering and Illustration	ID225 Human Factors and Psychology of Design	ID330 Environmental Design	ID460 Portfolio
CC112 Fundamentals of Design	ID134 Textiles	ID211 Lighting	ID311 Codes/Barrier-Free Design	ID340 Building Systems and Materials	ID303 Project Management
CC115 Colour Theory	ID120 History of Architecture, Interiors and Furniture	ID234 Materials and Resources	ID324 Interior & Architectural Detailing	ID351 Presentation Techniques	ID323 Professional Practices
ID109 Basic Drafting	ID127 Computer-Aided Design	ID237 Advanced Computer-Aided Design	ID316 3D Digital Modeling	ID317 3D Digital Rendering	ID440 Construction Documents
ID113 Introduction to Interior Design	ID130 Programming & Space Planning	ID221 Residential Design	ID240 Corporate Design	ID350 Commercial Design	ID431 Senior Project

24
Applied Courses
Courses
72 credits

+

3
Fundamental Art
Courses
9 credits

+

3
Professional Skills
Courses
9 credits

=

TOTAL
90 CREDITS



Interior Design

COURSE DESCRIPTIONS



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QUARTER 1

CC110 DRAWING

This is a fundamental drawing course in which students will explore various methods of applying line, shape, form, shading, proportion, framing and perspective to develop drawings that communicate reality and imagination.
Credits: 3

CC112 FUNDAMENTALS OF DESIGN

Students will explore, identify and implement basic visual design principles and elements. Concept development processes and material manipulation will be used in combination with design principles to create effective and appropriate visual compositions.
Credits: 3

CC115 COLOUR THEORY

The creative process is introduced using the visual elements of additive and subtractive colour and the basic principles of design. This course explores theories regarding physical perception, psychology, and design aspects of colour. A variety of concepts, materials and techniques is used in class to investigate the aesthetic and psychological principles of design and colour.
Credits: 3

ID109 BASIC DRAFTING

An introduction to the basic drafting techniques, terminology, and symbols used on drawings, including use of drafting equipment, lettering, plan and elevation construction with an emphasis on proper line weight, quality, and scale.
Credits: 3

ID113 INTRODUCTION TO INTERIOR DESIGN

This course merges theory with practice, exposing students to the steps for completing a design project. Utilizing their knowledge of colour theory as well as design, drawing and drafting principles, students will research and document solutions to several design problems. Students will learn strategies for analyzing clients' needs and conveying effective solutions successfully.
Credits: 3

QUARTER 2

ID118 PERSPECTIVE

In this course, students will learn the principles of perspective. Using observation and the application of perspective principles, students will draw threedimensional forms. They will learn to represent light, shade and shadows through a variety of rendering and drawing techniques.
Prerequisite: CC110
Credits: 3

ID134 TEXTILES

This course explores the nature of man-made and natural materials used to produce textiles for use in interior design. Content includes discussion of fibers, yarn, fabrics, finishes, design methods, construction, and proper application of these materials from technical, environmental, and aesthetic approaches.
Credits: 3

ID120 HISTORY OF ARCHITECTURE, INTERIORS, AND FURNITURE

This course covers the evolution of architecture, interiors, furniture, and design from the ancient world to the Industrial Revolution. The cultural, political, social and/or economic conditions of the times are included. Assignments provide opportunities to recognize how the styles of the past continue to influence design today.
Credits: 3

ID127 COMPUTER-AIDED DESIGN

CAD training requires in-depth understanding of the commands and features of the AutoCAD software. Through this hands-on course, students will gain the knowledge and skills necessary for creating basic 2D drawing. Students will increase their awareness of visual communication through exploration of editing, view manipulation, text, dimensioning, hatching and plotting techniques.
Credits: 3

ID130 PROGRAMMING & SPACE PLANNING

This course begins the design stream by introducing the interior design process including programming, schematics, design development, space planning and alternate design solutions. Prerequisite: ID113
Credits: 3

QUARTER 3

ID124 RENDERING AND ILLUSTRATION

Through a method of exploring a variety of traditional medium, the student will obtain basic presentation skills such as sketching and rendering.
Credits: 3

ID211 LIGHTING

In this course, students will analyze and develop an understanding of the impact that light, both natural and artificial has on a built environment. Students will also explore lighting theories, techniques, and fixture types and learn how to make appropriate specifications. They will apply their gained knowledge on real-world case studies by developing lighting plans for both residential and commercial built environments
Prerequisite: ID127
Credits: 3

ID234 MATERIALS AND RESOURCES

This course explores materials and finishes utilized in interior applications through lecture, demonstrations, and/or field trips. Various methods of specification and estimation are covered. Students research and assess performance criteria including aesthetics, function, and environmental factors.
Credits: 3

ID237 ADVANCED COMPUTERAIDED DESIGN

In this course, students will develop the required skills for preparation of working drawings. They will build on their basic AutoCAD skills while increasing their speed and problem solving abilities. Students will be introduced to the most efficient commands for various tasks to enhance CAD productivity. The course continues with advanced techniques for drawing, editing, annotating, working with attributes and plotting.
Prerequisite: ID127
Credits: 3

ID221 RESIDENTIAL DESIGN

This course explores the design of residential interiors as a problem solving process, with applications to a variety of residential interiors. Areas of study include concept development, human factors, programming and space planning, color, furniture and finish selection as well as concepts of universal design and sustainability.
Prerequisite: ID133
Credits: 3

QUARTER 4

ID225 HUMAN FACTORS AND PSYCHOLOGY OF DESIGN

This course will foster an awareness and understanding of the role and contribution that human factors and psychology of design play within a built environment. Universal design is examined as a method to provide functionality, safety and comfort for all end users. Students will analyze and gain an understanding and appreciation of interior elements designed for people considering the human form and culture.
Credits: 3

ID311 CODES/BARRIERS FREE DESIGN

This course is a comprehensive study and application of the codes and regulations for building construction, fire/safety and accessibility that affect the interior design of private and public buildings.
Credits: 3

ID324 INTERIOR & ARCHITECTURAL DETAILING

Students will focus on the materials and fabrication techniques used to design and construct interior details and structures. Methods of communicating interior details in construction drawings and contract documents will be reviewed, analyzed and applied to various projects. Students will also develop an understanding of the common building construction systems: wood frame, steel, concrete and masonry. They will learn how to design and detail the building construction and the typical interior components and finishes.
Prerequisite: ID127
Credits: 3

ID316 3D DIGITAL MODELING

This course will introduce students to 3D modeling software as a communication tool. Students will realize their design solutions volumetrically as part of the design process
Credits: 3

ID240 CORPORATE DESIGN

This course will allow students to study and apply the design process from programming through presentations to working drawings based upon client needs and applicable open and closed corporate environments. In addition to reviewing current and future trends in office design, students will conceptualize spaces that reflect the corporate culture and also analyze user needs from corporate philosophy to office structure and individual workstation.
Prerequisite: ID127
Credits: 3

QUARTER 5

ID330 ENVIRONMENTAL DESIGN

Exploration and integration of sustainable design principles, practices, materials and specifications throughout the design process. Students will investigate components that encompass a LEED certified project and implementation of the LEED project checklist. Other certification and rating systems will also be reviewed.
Credits: 3

ID340 BUILDING SYSTEMS AND MATERIALS

This course is a study of the materials and principles utilized in basic construction, building, and mechanical systems for residential and commercial interiors. Electrical and heating systems, ventilation, air conditioning, and plumbing are surveyed. This course also examines the concepts and theories behind indoor air quality, acoustics, lighting applications, and issues of sustainability.
Credits: 3

ID351 PRESENTATION TECHNIQUES

This course experiments with alternate methods of creating and producing interior design presentations. Combining a variety of software, reproduction methods, and manual technology, students explore ways to manipulate and integrate images and text into a cohesive graphic package. Course includes issues of design, composition, and typography.
Credits: 3

ID317 3D DIGITAL RENDERING

This course will introduce students to 3D rendering software as it applies to computer generated models. Students will learn to communicate their design solutions by appropriately rendering interior models.
Credits: 3

ID350 COMMERCIAL DESIGN

In this course, students will investigate the physical requirements and code restrictions involved in a variety of specialty areas such as recreational, hospitality, and retail planning. Individual projects cover the total design process, with emphasis on universal design, research, and alternate presentation methods. This studio course will simulate as closely as possible actual industry work conditions. The course will include team projects emphasizing time management, conflict resolution, self-generated work schedules, and peer review.
Credits: 3

QUARTER 6

ID460 PORTFOLIO

This course will focus on the refinement of previous works into a comprehensive collection representative of Interior Design skills. Emphasis will be on development, design, craftsmanship, cohesiveness and presentation.
Credits: 3

ID303 PROJECT MANAGEMENT

This course focuses on the creation, arrangement and planning of a process which will enhance the capacity of an individual or group to take effective action in a design project.
Credits: 3

ID323 PROFESSIONAL PRACTICES

This course is an introduction to the principles of marketing Interior Design services. Students will review all business, legal and financial aspects of a design practice. In class discussions on the importance of environmental ethics and the role of sustainability with regard to the business practices of the interior design industry will also be reviewed. Students will also cover writing, research and business communication as it relates to the profession of interior design.
Credits: 3

ID440 CONSTRUCTION DOCUMENTS

This course introduces students to the process of producing and using a set of contract architectural documents for interior spaces. Students focus on formatting and cross-referencing drawings and how to present floor plans, sections, elevations, details, notes, legends, and schedules.
Credits: 3

ID431 SENIOR PROJECT

Students will select their senior project in either residential or non-residential design. Students are responsible for engaging in individual research culminating in a statement of their philosophy of design. The senior design project will allow students to utilize historical references and apply all skills and knowledge acquired over the previous quarters to fully express themselves both verbally and graphically. Students will prepare for a verbal presentation of their completed senior design project.
Prerequisite: ID350
Credits: 3