Interior Design
Bachelor of Fine Arts Degree (B.F.A.)

Course Requirements

MAJOR COURSES	Qtr. hrs. credit
INT100 Studio I: Architectural Visualization	4

Students gain a solid foundation in basic drafting techniques through hands-on instruction in the proper use of drafting materials and tools. Topics include plan, elevation, section, and scale.

INT110 Sketching and Rendering — 3

An introduction to the development of basic freehand sketches. Course emphasizes quick sketch techniques and rapid visualization. Students learn a variety of drawing media and rendering techniques for visually communicating design concepts.

INT120 Studio II: Conceptual Design — 4

Introduces the principles and elements of design. Emphasis upon conceptual analysis and problem solution in two- and three-dimensional design. Students examine the psychological and cultural impact of form, space, and volume in making appropriate design decisions.

Prerequisite: INT100

INT130 Color and Composition — 3

Introduces principles of two-dimensional composition with emphasis on color use and color theory to create effective graphic presentations/visual design communication. Students are introduced to traditional and digital media.

INT150 CAD I — 4

Introduces AutoCAD as a drafting tool. Students learn to use CAD to create and edit plans, elevations, and section views of designs for use in design studies and presentations. Students also learn presentation styles, drawing organization, and other techniques used in professional practice.

Prerequisite: INT100

INT160 Studio III: Space Planning — 4

Introduces space planning basics with an emphasis upon conceptual analysis. Students learn space planning and furniture arrangement from a functional and aesthetic viewpoint. Introduces major parameters of interior design, including human factors, ADA, and universal design. Provides continued development of design theory.

Prerequisites: INT120, INT150

INT170 History of Furniture and Interiors I — 4

Study of the history of architecture focusing on interiors, furniture, and decorative arts from ancient times through the

18th century. Emphasis on how the classical world influenced the major periods following it, including Gothic, Renaissance, Baroque, and Rococo.

INT171 History of Furniture and Interiors II   4

Study of the history of architecture focusing on interiors, furniture, and decorative arts from the mid-18th century through the present. Covers the evolution of modernism throughout Europe and the United States.

Prerequisite: INT170

INT200 CAD II   4

Provides students with more advanced commands used to create, modify, annotate, and print drawings to be used for presentation and production. Emphasizes skills and methods used in professional practice to create drawings that follow industry standards, and encourages teamwork.

Prerequisite: INT150

INT210 Perspective Drawing   3

Students refine the techniques of constructing one- and two-point perspective drawings. Emphasizes visualization techniques and rendering to enhance images.

Prerequisites: INT100, INT110

INT220 Studio IV: Lighting I   4

Explores architectural lighting, including basic calculations and color-rendering theory. Covers fundamentals of electricity and the importance of psychology and lighting. Detailed reflected ceiling plans and lighting schedules, as well as design and model making of a lighting fixture, are included in the studio projects.

Prerequisite: INT160

INT230 Materials, Textiles, and Finishes   4

Students learn the appropriate selection, application, and installation of materials and finishes used in the interior environment. Course emphasizes the basic materials, manufacturing, and specification processes and characteristics of goods specified by the interior designer.

Prerequisite: INT100

INT240 Studio V: Residential I   4

Introduces the study of residential environments and the planning of interior spaces. Emphasizes the design process from initial client contact/programming through schematic and final design. Topics include space planning/presentation skills; review of human factors; and the physiologic, psychological, and social needs of clients and the public.

Prerequisites: INT200, INT220

INT250 Studio VI: Commercial I   4

An introduction to commercial design and its specialized requirements for interior planning. Emphasizes space planning, codes and regulations, conceptual analysis, and problem solution.

Prerequisite: INT240

INT260 Architectural Construction and Methods I   4

Examines interior design and architectural systems. Topics include construction methods and materials, with focus on the mixed masonry-wood structures. Explores foundation, floor, wall, and roof systems, and covers site analysis, regulatory factors, and zoning ordinances.

Prerequisite: INT230

INT281 Career Management Seminar   2

Explores career-development opportunities and strategies. Stresses entry-level job requirements and upward career paths. Covers resume writing skills, interviewing techniques, and the importance of professionalism. Continues the student's orientation to Berkeley College's computer framework, which includes content collection, and how to compile a professional design portfolio.

INT300 Studio VII: Residential II   4

Develops advanced residential design concepts and skills with emphasis placed upon historical precedents, functionalism, energy efficiency, space planning, materials, and the latest technology in equipment and fixtures.

Prerequisite: INT250

INT310 Building Codes and Regulations   4

Provides students with an overall understanding of codes, standards, and federal regulations with an emphasis on interior projects. Utilizes real-life design examples to explain how specific codes and standards apply to a variety of building and project types.

Prerequisites: INT240, INT260

INT320 CAD III: 3-Dimensional Visualization   4

Students use AutoCAD and other software packages in the creation, manipulation, and rendering of three-dimensional views of interior spaces. Students will learn to represent materials and lights, and to manipulate views to develop striking renderings of their design solutions.

Prerequisite: INT200

INT330 Studio VIII: Commercial II   4

Provides further study and analysis of retail/store planning design and hospitality spaces. Focuses on problem identification, research, programming, preliminary design, and design development. Examines relevant codes and regulations and sustainable impact.

Prerequisite: INT300

INT340 Sustainable Design   4

Introduces principles and concepts of sustainability in the design process. Provides an understanding of LEED certification and rating system with emphasis upon interiors. Examines methods to determine the appropriateness of construction and finish materials for sustainable interiors.

Prerequisite: INT260

INT350 Architectural Construction and Methods II   4

Advanced study of construction systems and methods with more detailed analysis of such topics as mechanical and electrical systems, moisture and thermal protection, and vertical circulation as it relates to interior design.

Prerequisite: INT260
Corequisite: INT340

INT360 Studio IX: Lighting II · 4

Expands on the knowledge and skills obtained in Lighting I. Focuses on advanced illumination and photometrics. Studio projects will continue to expand on complex commercial lighting designs, including fixture creations and model making.

Prerequisite: INT330

INT370 CAD IV: Working Drawings · 4

Students learn to create industry standard construction drawings used by the trade to build and renovate spaces. Symbols, graphic notations, sections, details, and schedules are taught to be used in the proper representation of their designs as legal documents for construction.

Prerequisites: INT200, INT310

INT400 Studio X: Commercial III · 4

Studies design of large scale institutional public spaces (cultural centers, government, transportation) and other complex building types. Explores solutions to environmental, interior, and architectural problems based upon research, space analysis, and planning. Comprehensive program analysis with emphasis upon cultural, behavioral, and quality-of-life issues.

Prerequisite: INT360

INT410 Furniture Design · 3

Focuses on the design concepts, functionality, materials, and construction documents to build furniture. The creative process of furniture design is covered through the studio projects assigned. Anthropometric and ergonomics are covered in depth.

Prerequisites: INT300, INT320

INT420 Studio XI: Capstone Project I-Program · 2

Preparatory course for INT460, Capstone Project II-Design. Provides instruction in individual capstone design program development including project and site selection.

Prerequisite: INT400

INT430 Professional Practice · 4

Provides students with an introduction to the practices of the interior design profession, with special emphasis on professional ethics, contracts, design fees, budgets, project management, marketing, and client/contractor/designer/trade relationships.

Prerequisite: INT250

INT450 Special Topics in the History of Architecture · 4

Focuses in depth on a particular period in history with a detailed study of the social, economical, political, and

religious aspects that influenced the designer in that period. Periods studied include Classical, Florentine Renaissance, Baroque, Rococo, Victorian, and 20th century.

Prerequisite: INT171

INT460 Studio XII: Capstone Project II-Design 4

Students research and design an in-depth interiors project featuring residential and/or commercial design. Students apply all the skills and knowledge developed through their course of study in interior design.

Prerequisite: INT420

INT483 Internship 4

Provides a field-based internship experience, where students acquire career/professional skills within the interior design industry.

Prerequisite: INT281

BUSINESS COURSES
CIS115 Computer Applications 4

An introduction to computer technology with an emphasis on applications. Students learn how to use software packages, such as Microsoft Windows, Word, PowerPoint, and Excel. Includes an orientation to Berkeley College's computer framework, which includes Blackboard, content collection, and portfolio development.

LIBERAL ARTS COURSES*
ENG105 Expository Writing 4

An introduction to expository writing through a comprehensive survey of forms of composition. Students are taught to use words with precision, and strengthen their understanding and application of grammatical and rhetorical principles. Students are encouraged to appreciate and incorporate the principles of academic and professional writing.

ENG106 Writing Through Literature 4

Strengthens the writing, reading, and interpretive abilities introduced in ENG105. Encourages students to develop an appreciation and understanding of various works of literature, and utilize literature to enhance critical thinking and writing.

Prerequisite: ENG105

ENG115 Public Speaking 4

Designed to help students improve oral communication skills. Emphasis is placed on identifying good and poor speech habits, techniques for improving speech, oral interpretation, effective speech planning and delivery, and interpersonal communication.

Prerequisite: ENG106

ENG315 Writing for the Workplace 4

Explores a wide variety of professional and creative writing modes, from personal profiles to blogging and beyond. Students will build their reading, writing, and researching skills, while reinforcing the fundamental concepts and current developments associated with the areas of their respective

majors.

Prerequisite: ENG106

GEC123 Introduction to Applied Psychology 4

A required course for first-quarter students that examines basic psychological concepts which can be helpful in adjusting to the college experience. Some of the subtopics covered include stress management, academic challenges, communication skills, time management, healthy relationships, positive thinking, conflict management, and balancing home/college/work.

MAT211 College Algebra 4

Introduces students to solving problems by using geometric and algebraic approaches and appropriate technology. Topics include the Cartesian coordinate system, linear equations, absolute value, rational and exponential functions, systems of linear equations, and linear inequalities.

Prerequisite: CSK099 or placement

MAT215 Statistics I 4

An introduction to statistical methods and procedures. Students become acquainted with the collection, analysis, and presentation of quantitative data. Topics include basic concepts of probability, frequency distributions, binomial distributions, sampling theory, hypothesis testing, and regression and correlation.

Prerequisite: MAT211

SOC231 Human Relations in the Workforce 4

Students will develop the interpersonal skills known to be key ingredients for successful everyday interactions with coworkers, supervisors, and customers/clients at any work environment. Some major skill areas covered in the course include making a good impression with your employer, managing conflict with difficult coworkers, working on a team with diverse groups of people, providing exceptional service for customers/clients, and managing on-the-job stressors.

Humanities Arts Requirement**	4
Mathematics/Science Elective	4
Social Science Elective	4
Foreign Language - 2 sequential courses in the same language	8
General Education Core Humanities Elective	4
General Education Core Mathematics/Science Elective	4

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180 QUARTER CREDIT HOURS REQUIRED FOR GRADUATION

In the final quarter most on-site courses are offered only during the late afternoon and early evening so as not to interfere with internships.

*12 Liberal Arts credits must be at the 300/400 level.

**Please select 4 credits from the following list of humanities arts courses:

HUM180 Introduction to Drawing	4
HUM200 Arts in Contemporary Society	4

l **B.F.A., Interior Design Program Statistics**