Interior Design
Associate in Applied Science Degree (A.A.S.)

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.

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

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.

INT293 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

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

General Education Core Humanities Elective	4
General Education Core Mathematics/Science Elective	4
FREE ELECTIVE	3

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90 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.

SAMPLE PROGRAM SEQUENCE

l **A.A.S., Interior Design Program Statistics**