

Art and Design

College of Arts and Humanities

Department of Art and Design

Lawrence L. Anderson, *Chair*
Conley Art Building, Room 105
(559) 278-2516

<http://www.csufresno.edu/artanddesign/>

B.A. in Art

Areas of Emphasis:

- Drawing/Painting
- Ceramics/Sculpture
- Printmaking/Photography
- Crafts/Design
- Art History

Option:

Graphic Design

B.A. in Interior Design

M.A. in Art

Areas of study:

- Art Education
- Art History
- Interior Design
- Studio Art

Minor in Art

Single Subject Credential

Art and Design

The Department of Art and Design offers many exciting and creative opportunities for students to nurture and expand their artistic and design senses. Entering the 21st century, the department provides a broad range of experiences that prepare its graduates for art and design related career opportunities and artistic endeavors. Students study and produce works that include state-of-the-art computer applications, conceptual art, graphic design, and interior design. The department has fine arts as its core and foundation, while offering areas of study which allow for occupational preparation in a variety of areas. The award-winning faculty is committed to the idea that a foundation in the crafts of art and design is an essential prerequisite to the production of works that show sophistication both conceptually and visually.

Studio Art. Students produce works which encompass a wide range of visual expression, from figurative, abstract, narrative, and mixed media, to leading edge concep-



tual and installation works. Experimentation is encouraged.

The history of art presents a platform for students to examine, identify, and appreciate the visual arts from prehistory to the present. Art history students acquire an understanding of great art works while developing critical thinking skills.

Graphic Design. Through a combination of traditional drawing and rendering techniques and state-of-the-art computer applications, the graphic design option prepares students for careers in the graphics and advertising fields, including graphic design, advertising, publishing, film, and the history of graphic design.

Courses explore the many aspects of design, typography, illustration, computer graphics, Internet design, the history of graphic design, and the professional practices commonplace in the field.

Interior Design. The B.A. in Interior Design allows students many unique opportunities in the field of design. The interior design major is accredited by the Foundation for Interior Design Research (FIDER). Students use advanced computer-aided-design (CAD) and animation programs as well as traditional methods in developing sophisticated design solutions for a variety of architectural projects. Interior design students gain an excellent foundation in subjects such as color theory, space planning, presentation techniques, rendering, drawing, building systems and codes, and material and design for special populations. (Internship opportunities are available.)

Faculty and Facilities

The faculty of the department offer diverse, skilled, and professional approaches to art and design education. The methods of teach-

ing reflect distinctive yet complementary ways and means of introducing their disciplines while guiding students through the program with a sense of dedication and commitment to the education of artists, designers, and scholars.

The facilities of the department not only include the requisite studios, state-of-the-art computer labs, and support facilities, but also include an art gallery and a lecture hall in an award-winning contemporary art building complex.

Career Opportunities

Completion of the art major — or interior design major — enables graduates to pursue advanced study leading to careers in fields such as:

- Art Education
- Art History
- CAD Design
- Computer Art
- Fine Arts
- Gallery Work
- Graphic Design
- Interior Architecture
- Interior Design
- Museum Work
- Studio Production

Prospective students should contact faculty in their area of interest to further explore specific career opportunities.

Students may also choose to pursue advanced degree work toward the M.A. in Art.

Faculty

Lawrence L. Anderson, *Chair*

Kyu-Ho Ahn	Daniel G.
Nancy K. Brian	Nadaner
Paulette S. Fleming	Nicholas Potter
Charles F. Gaines	Raphael X.
Ed Gillum	Reichert
Doug Hansen	Stephanie Ryan
Patricia L. Hennings	Joan Sharma
Thomas McDougall	Charles Shields
Richard McQuone	Gina Strumwasser
Laura Meyer	Martin Valencia
William E. Minschew Jr.	

Bachelor of Arts Degree Requirements

<i>Art Major</i>	<i>Units</i>
Major requirements (See Note 1)	51
Art and Design Core	(18)
ARTH 10 and 11	(6)
ART 13	(3)
ART 20 or ID 43	(3)
ART 24 or 30 or 40	(3)
ART 50 or 60 or 70	(3)

Art and Design

Art Minor

The Art Minor consists of a minimum of 21 units of which 9 must be upper division. A maximum of six units of *CR/NC* grading will be accepted.

	<i>Units</i>
ARTH 10 and 11	6
ART 13 and 20	6
ARTH elective (upper division)	3
ARTH or studio electives (upper division)	6
Total	21

Note: The Art Minor also requires a 2.0 GPA and 6 upper-division units in residence.

Graduate Program

The Master of Arts in Art provides the opportunity for highly motivated art and design students to pursue study at an advanced level and attain a level of accomplishment in the visual arts and design. The graduate program emphasizes self-direction and focus within a specific area. The program builds upon the equivalent of the undergraduate major in art at California State University, Fresno. The program provides specifically for certain areas of interest: art education, crafts, computer art, interior design, drawing, painting, ceramics, photography, sculpture, art history, and theory. With prior approval, programs with multiple concentrations may be arranged. For specific requirements, consult the departmental graduate program director. For general requirements, see *Division of Graduate Studies*.

The Master of Arts degree program in Art assumes preparation equivalent to the undergraduate major in art at California State University, Fresno. Applicants must first complete university requirements for admission to the Division of Graduate Studies, including the Graduate Record Examination Aptitude Test. Applicants must also pass the Department of Art and Design Classified Standing Screening Review.

(See also *Admission to Graduate Standing, Advancement to Candidacy, Program Requirements, and Criteria for Thesis and Project*.)

Graduate courses in art are open to holders of the B.A. degree in Art who have been conditionally classified by the Department of Art and Design. Interior Design majors must meet an art major undergraduate equivalency specific to their area. All other majors must meet a standard art major undergraduate equivalency.

Second-semester seniors in the undergraduate art program may also enroll in 200-series coursework in art subject to the approval of the instructor.

Master of Arts Degree Requirements

Under the direction of a graduate adviser, each student prepares and submits a coherent program individually designed within the following framework:

	<i>Units</i>
Approved courses in art in the 200-series (see <i>Specific Requirements</i>)	21-30
Approved courses in art or related fields in the 100- or 200-series	0-9
Total	30

Specific Requirements. ART 230 or 260 (3 units) and ART 298 or 299 (2-6 units). Before being allowed to exhibit, candidates expecting to participate in ART 298 are required to have completed ART 112 or the equivalent approved by the gallery director.

For studio areas, additional units (3-9) in ART 240 or 220T are specifically recommended.

For art history areas, ART 230 and additional units (3-9) in ART 260 are specifically recommended.

Classified Standing. Concurrently with the departmental review and evaluation for classified standing, the student will submit a tentative program outline for approval by the screening committee.

Graduate Writing Skills Requirement. Before advancing to candidacy, the student must have completed the graduate writing requirement. This is satisfied by completing at least one semester of ART 230 or 260. Please note that the prerequisites for these courses may change according to the subject covered. Admission to the course is by permission of instructor.

Advancement to Candidacy. Prior to the completion of 20 units of the proposed program, the student will review the program of courses with an adviser from the selected area of concentration.

COURSES

Art and Design (ARTDS)

9T. Studio Topics in Art and Design (1-3; max total 9 if no topic repeated)
Specific introductory studio processes not covered in regular course offerings. Areas offered may be drawing, painting, ceram-

ics, sculpture, photography, printmaking, design, crafts, motion picture, art education, computer graphics, graphic design, and interior design.

10T. Lecture Topics in Art and Design (1-3; max total 9 if no topic repeated)
Specific lecture area not normally covered in regular course offerings in art, graphic design, or interior design. Topics may include African American art, aesthetics of electronic imagery, careers in art and design, portfolio preparation, interior design, and graphic design.

Art History (ARTH)

ART HISTORY SURVEYS

10. The Ancient and Primitive World (3)

An introductory survey to the arts of the prehistoric and primitive realms, including Western traditions (Egyptian, Greek, Roman, Medieval) through the mid-14th century. G.E. Breadth C1. (CAN ART 2)

11. The Modern World (3)

An introductory survey of Western art from the Renaissance through the 19th century, including Mannerism, Baroque, Rococo, Neoclassicism, and Impressionism from the mid-14th century to the end of the 19th century. G.E. Breadth C1. (CAN ART 4)

109T. Topics in Art History (1-3; max total 3 if no topic repeated)
Specific areas in art history not normally covered in the regular course offering. Possible topical areas include Arts of the South Pacific, Buddhism, Chinese Painting, Happenings, History of Modern Art through Film, Museums and Monuments of Europe, Fountains of Baroque Rome, Popes and Patrons of Renaissance Europe, 17th Century Holland, and the Rise of the Secular in Art.

WESTERN ART SURVEYS

120. Italian Renaissance (3)
Artistic revival of classical antiquity in Italy between 1300-1550.

122. Northern Renaissance (3)
Painting and sculpture from the Netherlands, France, and Germany between 1300-1550.

124. Italian Baroque (3)
Baroque art from its conception in Rome to its dispersal throughout Italy from 1600-1750.

126. Northern Baroque (3)
Diffusion of Italian Baroque art to the Netherlands, France, Spain, Germany, and Austria between 1600-1750.

131. Nineteenth Century Modern Art (3)
A more developed critical look at modern art in its relationship to the needs of the social political context of the 19th century.

132. Twentieth Century Modern Art (3)
A more developed critical look at modern art in its relationship to the needs of the social political context of the 20th century, up to the mid-1950s.

134. America (3)
Art from colonial times to 1945.

136. Contemporary Art (3)
A comprehensive survey of contemporary art focusing on the issue of postmodernism from the mid-1950s onward.

PRIMITIVE ART SURVEYS

160. Africa (3)
Sculpture, painting, architecture, festivals, and personal adornment of sub-Saharan Africa.

ART OF THE AMERICAS SURVEYS

170. Native North American (3)
Arts of the indigenous North American cultures from the Arctic to the American Southwest.

173. Pre-Columbian Mexico (3)
Art of the Olmec through the Aztec cultures.

175. Pre-Columbian Andes (3)
Art of the Chavin through the Inca cultures.

190. Independent Study (1-3; max total 6)
See *Academic Placement — Independent Study*. Approved for *RP* grading.

Studio (ART)

1. Art Forms (3)
Slide lecture-discussion. An introduction to art/seeing and appreciating the visual world around us. G.E. Breadth C1. (Course fee, \$5)

13. Design (3)
Exploration of basic art concepts through two- and three-dimensional design problems. Field trips may be required. G.E. Breadth E1. (6 lecture-lab hours)

20. Drawing (3)
Introductory experiences in drawing using observation, imagination, and expressive means. Fundamentals of form, space, techniques, and composition will be studied. G.E. Breadth C1. (6 lecture-lab hours) (CAN ART 8)

21. Figure Drawing (3)
Introductory course in the basic concepts of figure drawing problems and techniques.

Drawing from the nude model, both male and female, is basic to this course. (6 lecture-lab hours) (Course fee, \$35)

24. Printmaking (3)
Introduction to the printmaking processes of intaglio, lithography, and woodblock printing. (6 lecture-lab hours) (Course fee, \$15) (CAN ART 20)

25. Lithography (3)
Studio class offering in printing of drawings created on stone and metal plates in the planographic process. Printing in black ink as well as color will be covered. (6 lecture-lab hours) (Course fee, \$15)

26. Intaglio Processes (3)
Studio class offering in printing in the intaglio process using such techniques as etching, drypoint, aquatint, and soft-ground on metal plates. Printing in black ink as well as color will be covered. (6 lecture-lab hours) (Course fee, \$30)

27. Screenprinting (3)
Investigation into techniques of printing with a screen. Paper, film, tusche, and glue techniques for creating printing stencils will be covered. (6 lecture-lab hours) (Course fee, \$30)

30. Photography (3)
Introductory course in black and white photography. Basic theoretical and practical aspects of the photographic process relevant to the medium as an art form. (2 lecture, 3 lab hours) (Course fee, \$25) (CAN ART 18)

37. Macintosh Art (3)
Not open to students with credit in ART 137. Introduction and exploration of some of the Macintosh computer applications that are fundamental to visual arts. May include HyperCard™ animation, Adobe Illustrator™, and Adobe Photoshop™. (6 lecture-lab hours)

40. Painting (3)
Introduction to painting processes through creative experiences and critiques. Emphasis on concepts and processes of contemporary painting. G.E. Breadth C1. (6 lecture-lab hours) (CAN ART 10)

45. Watercolor (3)
Introduction to techniques in watercolor painting with emphasis on transparencies. (6 lecture-lab hours)

50. Beginning Sculpture (3)
Introductory course in the experiential application of the methods and materials of sculpture. Creative expression and exploration of sculptural form through ideas and aesthetic concepts. Studio safety. G.E. Breadth C1. (6 lecture-lab hours) (CAN ART 12)

60. Beginning Ceramics (3)
A survey of ceramic materials and their functions in the arts. Basic studio practices in the handbuilding processes, glazing, and throwing on the potter's wheel. (6 lecture-lab hours) (Course fee, \$15) (CAN ART 6)

70. Crafts (3)
Fundamental exploration of several media (may include any of fiber, wood, leather, clays, paper) with emphasis on understanding the potential of the various materials for crafts. Field trips may be required. (6 lecture-lab hours)

100T. Topics in Art (1-3; max total 3 if no topic repeated)
Specific lecture area not normally covered in regular course offerings or in art history. Topics may include but are not limited to: African American art, Chicano art, cinema art, urban aesthetics, formalism in art, economics of art, careers in art, portfolio preparation.

101. Content and Form (3)
Introduces students to the problems of the modern/postmodern debate through first, a historical analysis of structuralism and poststructuralism, and second, the application of these ideas to art production.

102. Ideas of Visual Culture: Art, Media, and the Computer (3)
Prerequisites: G.E. Foundation and Breadth Area C. Overview of ideas in visual culture and critical theory. Examines visual culture in the form of video, film, new works in visual art, the computer, and visual spectacles in contemporary culture. G.E. Integration IC. (3 lecture/lab hours)

103. Guest Artists (3; max total 9)
Seminar with experienced guest artists.

106. Art Tours (3; max total 6)
Explore the extraordinary art and artistic experience in California by touring museums and galleries in Los Angeles and San Francisco. Two weekend trips include exposure to diverse collections of art in the state. (Course fee, \$220)

107. 2-D Computer Art (3; max total 9)
Prerequisite: ART 20 or equivalency. ART 13 and ART 40 recommended. Introductory 2-dimensional computer art integrating painting, drawing, and design graphics. (6 lecture-lab hours) (Course fee, \$35)

109T. Topics in Studio Art (1-3; max total 3 if no topic repeated)
Prerequisite: permission of instructor. Specific advanced studio processes not normally covered in regular course offerings. Areas offered may be drawing, painting,

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ceramics, sculpture, photography, print-making, design, crafts, motion-picture, art education, computer graphics. (6 lecture-lab hours)

112. Gallery Techniques (3; max total 9)

Introduction to museum practices related to exhibition selection, design, and installation techniques. Field trips, lectures, projects, and critiques. (6 lecture-lab hours)

113. Design (3; max total 9)

Prerequisite: ART 13. Continuation of the exploration of two- and three-dimensional design problems. (6 lecture-lab hours)

116. Interaction of Color (3)

Interaction of color as developed by Joseph Albers; basic design principles in connection with color work. (6 lecture-lab hours)

117. 3-D Computer Art (3; max total 9)

Prerequisite: ART 107. Introductory 3-dimensional computer art integrating video-animation, sculpture, and design. Selected emphasis will be determined by instructor. (6 lecture-lab hours) (Course fee, \$35)

120. Drawing (3; max total 9)

Prerequisite: ART 20. Investigation of advanced concepts through the techniques of the drawing medium. (6 lecture-lab hours)

121. Figure Drawing (3; max total 9)

Prerequisite: ART 21. The human figure and its relevancy to advanced drawing concepts and techniques, emphasis on individual exploration in studio problems. Drawing from the nude model, both male and female, is basic to this course. (6 lecture-lab hours) (Course fee, \$35)

125. Lithography (3; max total 9)

Prerequisite: ART 24 or 25. Studio class designed for advanced work in stone and metal plate printing in both black as well as color inks. Emphasis placed on imagery development. (6 lecture-lab hours) (Course fee, \$30)

126. Intaglio Processes (3; max total 9)

Prerequisite: ART 24 or 26. Studio class designed to offer advanced work in intaglio printing processes such as etching, dry-point, and aquatint in black ink as well as color. Multiple plate printing will also be covered. Emphasis placed on imagery development. (6 lecture-lab hours) (Course fee, \$30)

127. Screenprinting (3; max total 9)

Prerequisite: ART 27. Investigation into techniques of screenprinting. Paper, film, tusche, glue, and photo techniques for creating printing stencils will be covered.

Emphasis placed on imagery development. (6 lecture-lab hours) (Course fee, \$30)

130. Photography (3; max total 9)

Prerequisite: ART 30. Advanced photography. Possible emphasis: black and white, color, history and appreciation, and individual production. (6 lecture-lab hours)

133. Alternative Imagery in Photography (3; max total 9)

Prerequisite: ART 30. Approaches to non-traditional photography. Emphasis on producing personal imagery. (6 lecture-lab hours)

140. Intermediate Painting (3)

Prerequisite: ART 40. Individual investigation of advanced aesthetic concepts; continued search into personal direction. (6 lecture-lab hours)

141. Advanced Painting (3; max total 9)

Prerequisite: ART 140. Designed primarily for students with two or more semesters of experience in painting. Emphasis on individual involvement in the painting process aiming toward advanced formal and technical expression. (6 lecture-lab hours)

145. Watercolor (3; max total 9)

Prerequisite: ART 45. Painting with emphasis on transparencies. (6 lecture-lab hours)

152. Intermediate Sculpture (3)

Prerequisite: ART 50. Continued investigation in the experiential application of selected methods and materials of sculpture. Emphasis on promoting a greater awareness of sculptural form and development of ideas and aesthetic concepts. (6 lecture-lab hours)

153. Advanced Sculpture (3; max total 9)

Prerequisite: ART 152. Individual involvement in the studio practice of sculpture. Emphasis focused on conceptual development, refinement of technique, choice of materials, professional presentation, and portfolio. (6 lecture-lab hours)

155. Sculpture: Foundry (3; max total 9)

Prerequisite: ART 50 or permission of instructor. Foundry techniques: mold-making, wax sculpting, metallurgical technology, and patination. Research of historical and contemporary approaches to the art of metalcasting. (6 lecture-lab hours) (Course fee, \$50)

160. Intermediate Ceramics (3; max total 9)

Prerequisite: ART 60. Emphasis will be on promoting a greater awareness of form as developed on the potter's wheel. A concentrated study of surface treatments and their

integration with clay forms. (6 lecture-lab hours) (Course fee, \$15)

161. Advanced Ceramics (3; max total 9)

Prerequisite: ART 160. Advanced study in ceramic art. Individual projects in selected ceramic areas with emphasis on showing and portfolio presentation of work. (6 lecture-lab hours) (Course fee, \$15)

165. Ceramic Glazes (3; max total 9)

Prerequisites: ART 160, permission of instructor. Concentrated study in glazes through the empirical methods with some discussion on historical and technical integration of glazes with clay forms. (6 lecture-lab hours) (Course fee, \$25)

166. Glass Blowing Studio (3; max total 9)

Prerequisites: ART 13, 20, and 60, or permission of instructor. A course in studio glass blowing techniques with technical information on glass compositions, furnace design, and construction. (6 lecture-lab hours) (Course fee, \$50)

170. Crafts (3; max total 9)

Prerequisite: ART 70. Advanced design in a variety of materials. Study of contemporary designer craftsmen. (6 lecture-lab hours)

171. Textile Design: Dyeing and Printing (3; max total 9)

Design relating to fabrics, tie dye, batik, and silk screen. Field trips may be required. (6 lecture-lab hours) (Course fee, \$15)

175. Jewelry and Metalsmithing (3; max total 12)

Designing and fabricating articles of adornment and function using copper, brass, pewter, nickel-silver, sterling, and gold. Forging, fabricating, fusing, raising, enameling, electroplating, stone setting, and casting. Design, technique, and craftsmanship emphasized. (6 lecture-lab hours) (Course fee, \$20)

179. Development of Artistic Expression (3; max total 9)

Art materials and techniques, as they apply to the elementary school curriculum; introduction to current philosophies in art education, theories of the development phases of artistic expression in children. Field trips may be required. (6 lecture-lab hours) (Course fee, \$15)

182. Large Format Photography (3; max total 9)

Prerequisite: ART 30 or equivalent and permission of instructor. Study of the large format camera and its creative application. Emphasis on individual assistance in both field and laboratory work. Introduction to

selective exposure and development control, optical effects, and applied compositional design. (2 lecture, 3 lab hours) (Course fee, \$25)

183. Field Studies in Photography (3; max total 12)

Prerequisite: ART 30 or equivalent and permission of instructor. Individual formulation of exploratory multi-image essays produced on location. Emphasizes individual conceptual goals and acquiring communicative skills appropriate to medium. Introduction to photographic theory and its practical application to individual creative objectives. (2 lecture, 3 lab hours) (Course fee, \$25)

185. Color Photography (3; max total 9)

Prerequisite: ART 30 or equivalent and permission of instructor. Study of unique attributes of color in design and production of photographic prints. Multiformat color printing. Directed exploration of color both conventional and experimental. Monochromatic and multichrome printing utilizing the camera and other printmaking sources. (2 lecture, 3 lab hours) (Course fee, \$25)

190. Independent Study (1-3; max total 6)

See *Academic Placement — Independent Study*. Approved for *RP* grading. (Course fee, \$30)

198. Internship in Art (1-6; max total 6)

Prerequisites: permission of instructor and sponsoring agency. Experience in art related professions with agency under the Department of Art and Design supervision. Maximum credit toward an art major, 6 units. *CR/NC* grading only. (Minimum of 3 field hours per week per unit.)

GRADUATE COURSES

(See *Course Numbering System*.)

Art (ART)

220T. Topics in Studio Processes (3; max total 9)

Prerequisite: permission of instructor. Investigation of advanced studio topics selected by the department. Coursework includes studio productions, their critiques and evaluations.

230. Seminar in Art Theory (3; max total 9)

Prerequisite: permission of instructor. Theories of the visual arts as developed by artists, critics, and philosophers, and their application to art criticism in our time. Oral presentation and defense of critical papers required. Meets the graduate writing skills requirement.

240. Seminar in Art Studio

(3; max total 15, max 9 in one area)

Prerequisite: permission of instructor. Work individually with selected staff in chosen area of concentration. Concurrent obligation to meet regularly scheduled seminars for group progress reports and critiques.

241. Graduate Painting (3; max total 6)

Prerequisite: ART 141 or portfolio for review. Studio course in painting for graduate students. Selected concepts and problems in contemporary painting. Emphasis on individual exploration and development of personal direction. (6 lecture-lab hours)

253. Graduate Sculpture (3; max total 9)

Prerequisite: ART 153 or submission of portfolio for review. Faculty guided independent research and studio practice. Includes consultation, critiques, and portfolio development. Relates sculptural form to ideas, aesthetic concepts, and contemporary issues. Emphasis on professionalism and personal direction. (6 lecture-lab hours)

260. Seminar in Art History (3; max total 9)

Prerequisites: 6 units of upper-division art history and permission of instructor. Research problems applicable to art history students or studio artists. Meets the graduate writing skills requirement.

290. Independent Study (1-3; max total 6)

See *Academic Placement — Independent Study*. Approved for *RP* grading. (Course fee, \$30)

298. Project (2-6; max total 6)

Prerequisite: permission of the Art and Design Department graduate coordinator; see *Criteria for Thesis and Project*. Preparation, production, design, and installation of original works produced while engaged in the graduate program. Exhibit committee must approve of the work, location, and quality of installation. Abstract required. Approved for *RP* grading. (Course fee, \$30)

299. Thesis (2-6; max total 6)

Prerequisite: permission of the Art and Design Department graduate coordinator; see *Criteria for Thesis and Project*. Preparation, completion, and submission of an acceptable thesis for the master's degree. Approved for *RP* grading.

IN-SERVICE COURSE

(See *Course Numbering Systems*.)

Art (ART)

343. Contemporary Approaches in Art (1-3; repeatable for credit)

Advanced processes not normally offered in regular courses. Areas may include art education, drawing, painting, ceramics, sculpture, photography, printmaking, design, crafts, and motion picture.

COURSES

Graphic Design (GD)

35. Visual Communications Fundamentals (3)

Foundational visual and cognitive organizational processes for the practice of visual communication, presented through lectures and applied through studio exercises. Includes visual perception and organization, visual ideation, and visual problem-solving processes, techniques, and principles. (2 lecture, 2 lab hours)

40. Graphic Design: Computer Imaging (3)

Prerequisites: ART 13. Introduction to computer skills necessary in the area of graphic design. Includes projects encompassing the basic skills of working with Photoshop and Illustrator, scanning and placing images, typography and page layout, and mounting and presenting artwork. (6 lab hours)

41. Typography (3)

Prerequisite: GD 40. Typographic principles, elements, and techniques. Type classification, selection, design, and layout. Computer projects. (6 lab hours) (Formerly GID 141, GID 165)

42. Graphic Design (3)

Prerequisite: GD 41. Advertising and graphic design projects taken through steps from thumbnail sketches through rough layouts to computer-generated comprehensive presentations. Emphasis on evaluation of market and audience and development of aesthetic solutions to communication problems. (6 lab hours) (Formerly GID 142)

135. History of Graphic Design (3)

Prerequisites: ARTH 10 and 11. A survey of characteristic design approaches, solutions, materials, and technologies, their relationship to popular culture and trends, and their social and political history. Course includes lectures and studio projects. (2 lecture and 2 lab hours)

140. Internet Design (3)

Prerequisite: GD 42. Internet design for graphic designers focusing on Web site

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structure that communicates and navigates easily. Emphasis on professionally designed, visually integrated Web sites utilizing contemporary software for Web design, image creation, and manipulations. (6 lab hours)

141. Advanced Typography (3)

Prerequisites: GD 41. Advanced principles of typography, including design of type-faces utilizing contemporary software. Exploration of sophisticated typographical projects incorporating commercial and handmade fonts. Emphasis is placed upon typographical experimentation. (6 lab hours)

142. Advanced Graphic Design (3)

Prerequisites: GD 42, ART 116. Advanced projects in advertising and graphic design from concept to finished computer-generated files. Emphasis on professional solutions to common graphic design problems such as corporate identity, packaging, advertising, and brochure design. (6 lab hours)

143. Rendering (3)

Prerequisite: ID 43 or ART 20; ART 116. Assignments exploring limited and full color illustrations. Emphasis on development of professional presentation and skills. (6 lab hours) (Course fee, \$5)

146. Advanced Rendering (3; max total 6)

Prerequisite: GD 143. Advanced rendering for design and illustration. Includes limited and full color problems with emphasis on professional presentation. (6 lab hours)

147. Advertising Illustration (3)

Prerequisite: GD 146. Illustration as it applies to graphic design and advertising situations. Composition and techniques designed for quick reading and ease of execution. Computer projects in black and white and color. (6 lab hours) (Course fee, \$5)

148. Advanced Advertising Design (3; max total 6)

Prerequisites: GD 142, GD 149. Advanced advertising/graphic design from conceptual to finished art. Includes problems and more advanced approaches relating to various advertising media. Emphasis on production procedures, professionalism, and building a strong portfolio, including critiques. (6 lab hours)

149. Professional Practices (3)

Prerequisite: GD 142. Advanced exploration of graphic and advertising design as well as standards and practices common in advertising agencies and design studios. Covers workplace structures, time and

record keeping, estimating, self-promotion, copyright law, and working with vendors and employees. (6 lecture-lab hours)

150. Advanced Internet Design (3; max total 6)

Prerequisite: G D 140. Softwares (such as Flash) for designing Websites with interactivity and motion. Emphasis on professionally designed, visually integrated sites using scalable vector graphics in stand-alone Web sites, or in combination with programming languages such as HTML.

190. Independent Study in Graphic Design (3; max total 6)

See *Academic Placement — Independent Study*. Approved for *RP* grading.

198. Internship in Graphic Design (1-6; max total 6)

Prerequisites: permission of instructor and supervising agency. Experience in graphic design related professions with a design studio, with an advertising agency, or for a publication under the supervision of graphic design faculty. Maximum credit toward a graphic design option is 6 units. *CR/NC* grading only. (Minimum of 3 field hours per unit.)

Bachelor of Arts Degree Requirements

Interior Design Major

Major requirements 82

Art and Design Core	(15)
ARTH 10 or 11	(3)
ART 13	(3)
ART 20 or ID 43	(3)
ART 24 or 30 or 40 or GD 40	(3)
ART 50 or 60 or 70	(3)

Interior Design requirements (67)

ID 7, 70, 71, 77, 110, 111, 112, 113; ID 116 or IT 115; ID 120, 130, 131, 133, 134 or 145, 136, 137, 138, 149, 150, 152, 155
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General Education requirements 51

(including 12 upper-division units, to be taken no sooner than the term in which 60 units of coursework are completed) Consult the *Class Schedule* for a current list of approved General Education courses.)

Total units 124*

* This total indicates that a maximum of three courses (9 units) in G.E. Breadth C1 and G.E. Breadth E1 also may be applied to the interior design major. These courses include ARTH 10 or 11; ART 20, 40, 50 (G.E. C1); and/or ART 13 (G.E. E1). Consult the department chair or

faculty adviser for additional details. Also, the upper-division writing skills requirement is to be met by exam or by an additional W course.

Advising Notes

1. All courses required for the major must receive a letter grade.
2. Student work may be retained for a limited period for display and accreditation visits.
3. No General Education Integration course offered by the Department of Art and Design may be used to satisfy the General Education requirements for majors in the department.
4. A grade of C or higher in all interior design coursework is necessary for successful completion of the major. Any course required as a prerequisite must be completed with grade of C or better before registration in the subsequent course.
5. See also advising notes on page 151.

COURSES

Interior Design (ID)

7. Drafting for Interior Design (3)

Interior drafting techniques for complete working drawings in plan and elevation, interior millwork, introduction to codes, standards, ink and lettering. (6 lab hours)

43. Visualization and Illustration (3)

An introductory course in 3-dimensional sketching. Rapid visualization as a means of quick visual communication for the artist, illustrator or designer. Illustration techniques include projects in pencil, pen, shading, and water color. (6 lab hours) (Course fee, \$5)

70. Introduction to Interior Design (3)

Aesthetic and functional aspects of interior design. Integration of design principles: color, space planning, furniture selection, creative expression, product information, and design process.

71. Residential Interior Design (3)

Prerequisite: ID 7, 70 (or concurrently). Introductory residential interior design of living spaces, kitchens, baths, and support spaces. Studio work, creative aesthetics, spatial arrangements, design process programming. (6 lab hours) (Course fee, \$5)

77. Interior Graphics (3)

Prerequisites: ID 43, 71 (or concurrently). Introduction to basic black and white interior graphic communication techniques including one- and two-point perspective sketch techniques, graphic charts, material representation, plan and elevation graphics; emphasis on composition, shade, shadow, lighting, and texture. (6 lab hours)

110. Basic Building and Mechanical Systems and Codes (3)
Prerequisite: ID 71. Not open to students with credit in CONST 50 or 162. Fundamentals of building systems and codes as related to interiors, including construction products and techniques, acoustics, electrical, plumbing, heating, ventilating, and cooling. On site projects. (Field trips) (6 lab hours)

111. Design Presentation Techniques (3)
Prerequisites: ID 7, 43, 70 and ART 13. Creative design presentation and technique, architectural and interior graphics, presentation boards, three dimensional model design problems, computer-aided design presentation techniques and software, and use of color media. (6 lab hours) (Course fee, \$5)

112. Space Planning (3)
Prerequisites: ID 7, 43, 70, 71; and 110 (or concurrently). Introduction to interior space planning for typical residential and commercial projects. Design considerations, schematic planning, code application, and anthropometrics. Design for special populations: children, aged, and physically challenged. (6 lab hours) (Course fee, \$5)

113. Interior Design Tours (3)
A sampling of architecture and interior space. Tours include northern, central, and southern California architecture. Residential and contract showrooms visited. Expenses for required off-campus visits incurred by the student. (6 lecture-lab hours) (Course fee, \$220)

116. AutoCAD for Interior Design (3)
Prerequisite: ID 7, 112; GD 40. An introduction to the application of AutoCAD as a design tool for the interior designer or architect. Students will produce 2-D and basic 3-D modeling and drawing using AutoCAD. Excel will be introduced for creating finish, furniture, and lighting schedules. (Course fee, \$25) (Formerly GID 132T, ID 132T)

120. History of Interiors and Architecture: Ancient to Modern (4)
Prerequisite: ART 10 or 11 or permission of instructor. Survey of stylistic characteristics common to each historical and modern period of architecture and furniture design. Approaches subject in relationship to the development of western design. Introduces international influences.

130. Interior Lighting (3)
Prerequisites: ID 70, 110. Introduction to lighting of residential, commercial, and institutional interiors. Laboratory testing and lighting calculations. (2 lecture, 2 lab hours) (Course fee, \$10)

131. Interior Design Materials and Specifications (4)
Prerequisites: ID 70, 111; COMM 3. Selection, specifications, and computations for interior design materials available for residential, commercial, and institutional design. Lecture, small group research, product display, and field trips. (2 lecture, 4 lab hours) (Course fee, \$10)

132T. Topics in Interior Design (1-4; max total 12 if no topic repeated)
Topics related to interior design. Some topics may have labs.

133. Professional Interior Design Practices (3)
Prerequisites: ID 70, 131; ACCT 3. Basic principles, procedures, and office systems necessary to professionally organize and carry through a creative interior design project from the original client contact to final billing and collecting. (1 lecture, 4 lab hours) (Course fee, \$10)

134. Restoration and Preservation (3)
Prerequisites: ID 112 and permission of instructor. Principles and methods of restoration, case studies of the restoration and preservation of historically significant structures in the United States. Working drawings, details, and specifications. (6 lab hours) (Course fee, \$5)

136. Contemporary Furniture and Millwork (3)
Prerequisite: ID 7, 112; ART 13. Furniture, cabinet, and millwork design and construction drawings for residential, commercial, and institutional installations. Studio work to include free standing and built-in units. Plans, elevations, sections and millwork detailing using a variety of materials. (6 lab hours) (Formerly ID 136)

137. Interior Architectural Graphics and Models (3)
Prerequisites: ID 77, 111; and 112 (or concurrently). Three dimensional interior architectural models and graphic techniques integrating color and composition and its impact on design communication; media to include illustration board, balsa wood, photography, markers, color pencil, pastel, and watercolor. (6 lab hours)

138. Advanced Residential Interior Design (3)
Prerequisites: ID 111 (may be taken concurrently); 130, 131; IT 115 or ID 116, 137 (or concurrently). Creative design solutions for residential environments including new construction and remodeling for diverse clients and budgets. Hand and AutoCAD working drawings, presentations, and specifications. (6 lab hours) (Course fee, \$25)

145. Healthcare Interior Design (3)
Prerequisite: junior standing in interior design or health related field. Aspects of aging, illness, and wellness as they impact the interior environment for acute, ambulatory, and long-term care design. (Formerly GID 132T section)

149. Advanced Commercial Design I (4)
Prerequisites: ID 137, 138. A series of creative, advanced studio projects in commercial, hospitality, and institutional design. Preprofessional level application of office systems, space planning, building and fire codes, lighting design and specifications. Presentation format in AutoCAD 14 or 2000. (8 lab hours) (Course fee, \$25)

150. Design Exhibits and Competitions (3)
Prerequisites: ID 149; permission of instructor. Provides a structure for students to participate in creative design shows, design competitions, exhibits, and senior portfolio reviews. (6 lab hours) (Course fee, \$10)

152. Interior Design Practicum (3; max total 6)
Prerequisites: senior standing; ID 131, 133, 149, or 155. Supervised professional practice in interior design related business or industry. Experience with diverse methods of job costing, profit and loss analysis, and project management. Participation in Senior Portfolio Review required.

155. Advanced Commercial Design II (4)
Prerequisites: ID 149, 152. Comprehensive design solutions based on the NCIDQ examination pre-test and a large-scale national interior design competition. Interior space in excess of 20,000 square feet. Professional level competition format requirements. AutoCAD Release 15 or 2000. (8 lab hours)

190. Independent Study (1-3; max total 6)
See *Academic Placement — Independent Study*. Approved for *RP* grading.