

Interior Design

Overview

We offer both in-person and online courses, thus allowing our students greater options. At this time a certificate or degree must incorporate traditional class settings due to the nature of our discipline. Students are able to maximize the instructor's input on assignments and projects. Instructors traditionally communicate outside of class with students via Canvas. While using it, students are able to access announcements, course information and documents, assignments, grades, relevant course links, and communicate with class members as well as faculty. In addition to this online service, some classes are conducted online. We are constantly examining curriculum to determine if other courses can be adapted to online learning.

American River College's Interior Design Department is acutely aware of the challenges students may have with commitments outside of school. We try to accommodate our diverse student population by offering classes at convenient times. Some classes alternate between being offered during the day one semester, and then during the evening the next semester. Certain classes alternate between fall or spring semester offerings.

Division Dean [Angela Milano \(/about-us/contact-us/faculty-and-staff-directory/angela-milano\)](/about-us/contact-us/faculty-and-staff-directory/angela-milano)

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Area of Interest [Arts \(/academics/areas-of-interest/arts\)](/academics/areas-of-interest/arts)

Division [Fine & Applied Arts Division Office \(/academics/fine-applied-arts-division-office\)](/academics/fine-applied-arts-division-office)

Phone (916) 484-8433

Associate Degree

A.A. in Interior Planning and Design

This degree provides a foundation of education and skills in the expanding field of interior design. Topics include space planning, building and Life-Safety codes, and the Americans with Disabilities Act (ADA). Additionally, it covers a variety of subjects ranging from architectural and furniture history to reading construction documents.

Catalog Date: June 1, 2020

Degree Requirements

COURSE CODE	COURSE TITLE	UNITS
IDES 300	Fundamentals of Interior Design	3
IDES 310	History of Interior Architecture and Furnishings I	3
IDES 312	History of Interior Architecture and Furnishings II	3
IDES 322	Materials of Interior Design	3
IDES 324	Interior Design Business Practices	3
IDES 326	Interior Design Sales	3
IDES 330	Beginning Interior Design Studio	3
IDES 332	Portfolio and Presentation in Interior Design	3
IDES 334	Interior Environment and Space Planning	3
IDES 340	Beginning CADD for Interior Design (3)	3
or DESGN 301	Introduction to Computer Aided Drafting and Design (CADD) (3)	
IDES 341	Intermediate CADD for Interior Design (3)	3
or DESGN 320	Three Dimensional Graphics and Design (3)	
IDES 350	Codes and Universal Access for Interior Design	2
IDES 351	Codes and Universal Access Lab	1
WEXP 498	Work Experience in (Subject)	1-4
A minimum of 3 units from the following:		3
ART 300	Drawing and Composition I (3)	
ART 320	Design: Fundamentals (3)	
ART 323	Design: Color Theory (3)	
ARTH 302	Art: Stone Age Through the Middle Ages (3)	
ARTH 308	Renaissance Tradition in Art (3)	
ARTH 310	Modern Art (3)	
ARTH 322	Art History of the Non-Western World (3)	
FASHN 320	Textiles (3)	
IDES 110	Estimating and Calculating for Interior Design (3)	
Total Units:		40 - 43

The Interior Planning and Design Associate in Arts (A.A.) degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See ARC graduation requirements.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- incorporate the appropriate finishes and materials for commercial and residential interiors.
- examine building types and occupancy classifications.
- create construction and presentation drawings that meet California building codes.
- assess client's needs and plans with the Americans with Disabilities Act (ADA), Life-Safety Codes and Universal/Barrier-Free Design.
- analyze interiors to reflect the needs of the end user.

- design spaces that are aesthetically pleasing and incorporate sound design principles.

Career Information

The field of interior design offers a variety of career options, including residential design by itself, or with a specialty such as Universal Design, Green/Sustainable, smart-home, home office, and home theater design. It also offers commercial design, which can include ADA compliance, hospitality (restaurant, hotel, cruise ship) design, set design, and contract space planning. Additional career opportunities are available in product design, retailer, buyer/purchaser, manufacturers' representative, and facilities management.

Certificate of Achievement

Para Professional Interior Planning and Design Certificate

This certificate provides a foundation of education and skills in the expanding field of interior design. It focuses on the fundamentals of both residential and commercial design. A variety of topics taught for this certificate include space planning, building and Life-Safety codes, the Americans with Disabilities Act (ADA), and architectural and furniture history. This certificate includes an internship within the interior design industry.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
IDES 110	Estimating and Calculating for Interior Design	3
IDES 300	Fundamentals of Interior Design	3
IDES 310	History of Interior Architecture and Furnishings I	3
IDES 312	History of Interior Architecture and Furnishings II	3
IDES 322	Materials of Interior Design	3
IDES 324	Interior Design Business Practices	3
IDES 330	Beginning Interior Design Studio	3
IDES 332	Portfolio and Presentation in Interior Design	3
IDES 334	Interior Environment and Space Planning	3
IDES 340	Beginning CADD for Interior Design (3)	3
or DESGN 301	Introduction to Computer Aided Drafting and Design (CADD) (3)	
IDES 341	Intermediate CADD for Interior Design (3)	3
or DESGN 320	Three Dimensional Graphics and Design (3)	
IDES 350	Codes and Universal Access for Interior Design	2
IDES 351	Codes and Universal Access Lab	1
WEXP 498	Work Experience in (Subject)	1-4
A minimum of 3 units from the following:		3
ART 300	Drawing and Composition I (3)	
ART 320	Design: Fundamentals (3)	
ART 323	Design: Color Theory (3)	
ARTH 302	Art: Stone Age Through the Middle Ages (3)	
ARTH 308	Renaissance Tradition in Art (3)	
ARTH 310	Modern Art (3)	
ARTH 322	Art History of the Non-Western World (3)	
FASHN 320	Textiles (3)	
IDES 326	Interior Design Sales (3)	
Total Units:		40 - 43

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- categorize building types and occupancy classifications.
- create construction and presentation drawings that meet California building codes.
- appraise the client's needs and plans with the Americans with Disabilities Act (ADA), Life-Safety codes and Universal/Barrier-Free Design.
- distinguish historical periods and styles of architecture and interior design.
- identify sales proposals.
- select textiles for the appropriate end use.

Career Information

This certificate offers a variety of career options, including residential design by itself or with a specialty of home office and home theater design. It also offers commercial design opportunities, which include space planning, hospitality (restaurant, hotel, cruise ship) design, set design, and historical and adaptive re-use design. Additional career opportunities are available as product designers, retailers, buyers, manufacturers' representatives, and facilities managers.

Certificates

Designed 4 Life Certificate

This certificate provides training in designing quality living environments. It includes various courses in Gerontology and Interior Design and covers how to successfully, safely, effectively, and aesthetically design interiors for all ages and abilities.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
GERON 302	Psychology of Aging: Adult Development and Aging	3
GERON 362	Biology of Aging	0.5
GERON 280	Home Adaptations for Safety and Independence	0.5
IDES 350	Codes and Universal Access for Interior Design	2
IDES 355	Residences: Designed 4 Life	3
Total Units:		9

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- evaluate interior environments and design changes in their function.
- categorize specific expectations and desires in terms of the client's needs.
- design environments for all ages and abilities.
- design interiors that reflect the needs of the client.

Career Information

Our aging population is requiring more specialized design for long-term independence. This certificate offers opportunities in careers for both gerontology and interior design.

Green Building and Sustainable Design for Interiors Certificate

This certificate provides students with expertise in the requirements for designing green and sustainable interiors.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
IDES 300	Fundamentals of Interior Design	3
IDES 302	Introduction to Green Building and Sustainable Design in Interiors	3
IDES 381	Lighting and Electrical for Green and Sustainable Interiors	3
Total Units:		9

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- describe the history and development of the green movement as it applies to interior design
- choose appropriate materials and finishes to achieve a green and sustainable interior
- identify the skills that are required to apply for certification as a Leadership in Energy and Environmental Design (LEED) Accredited Professional and describe the process for receiving LEED certification for projects.
- assess the role of the interior designer as part of a team of professionals involved in creating green buildings and sustainable design

Career Information

This certificate offers additional opportunities for an interior designer specializing in green design. It helps students be more employable by demonstrating a more focused skill set.

Interior Retail Merchandising Certificate

This certificate provides a foundation of education and skills in the expanding field of interior design. Topics include the materials of interior design, architectural (global and regional) and furniture history, business practices, and event planning.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
IDES 300	Fundamentals of Interior Design	3
IDES 310	History of Interior Architecture and Furnishings I	3
IDES 322	Materials of Interior Design	3
IDES 324	Interior Design Business Practices	3
IDES 330	Beginning Interior Design Studio	3
Total Units:		15

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- select the appropriate finishes and materials for commercial and residential interiors.
- analyze interiors that reflect the needs of the end user.
- design spaces that are aesthetically pleasing and that incorporate sound design principles.

Career Information

This certificate offers a variety of career options in residential design. Additional career opportunities are available as product designers, retailers, buyers, manufacturers' representatives, and Sacramento architectural and interiors historians.

Universal Design Certificate

This certificate prepares students to work in the field of interior design with an emphasis on Universal Design. Multi-generational or universal design addresses the needs and abilities of people of all ages. Universal Design gives careful consideration to space planning, accessibility, security, and privacy issues, to create an environment that promotes independent living for every member of the household.

Catalog Date: June 1, 2020

Certificate Requirements

COURSE CODE	COURSE TITLE	UNITS
GERON 280	Home Adaptations for Safety and Independence	0.5
IDES 108	Lighting For Better Health	0.5
IDES 322	Materials of Interior Design	3
IDES 330	Beginning Interior Design Studio	3
IDES 350	Codes and Universal Access for Interior Design	2
IDES 351	Codes and Universal Access Lab	1
IDES 355	Residences: Designed 4 Life	3
Total Units:		13

Student Learning Outcomes

Upon completion of this program, the student will be able to:

- assess the client's interior space planning needs.
- design residences that will successfully meet the needs of most people.
- analyze how Universal Design is used in a floor plan.

Career Information

Students who have completed this certificate may work in full residential design. They may also specialize in residential kitchen and/or bath design.

Interior Design (IDES) Courses

IDES 101 Interior Design Careers

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course explores a variety of career options in the multi-faceted field of interior design. Field trips are required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe the career offerings within the field of interior design.
- explore the need for different career offerings within the field of interior design.
- evaluate hiring trends, requirements, and salaries of careers within the field of interior design.

IDES 102 Working with Clients

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course covers methods for effectively working with clients. Field trips are required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- compose a client interview to best assess a project's needs.
- qualify a client's budget for best project outcome.
- discuss client needs.

IDES 103 Furniture Markets

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course provides an opportunity to attend seasonal markets, such as the San Francisco Design Center (SFDC), to tour showrooms, attend lectures, and see the upcoming interior design offerings. Trends, markets, budgets, and products are discussed. Field trips are required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- explain the value of seasonal markets in the interior design industry.
- differentiate product lines, manufacturers, materials, and styles.

IDES 104 Home Staging

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course is a basic introduction to the process of staging homes for sale. Topics include model homes and resale. Field trips are required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- assess what elements are needed to stage a room.
- arrange furnishings for optimal use.
- analyze how to improve a space based on staging techniques.

IDES 105 Color and Interior Design

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course is a basic introduction to color and how it relates to interior design. Topics include basic dynamics of color, its principles, fundamentals, psychology, and applications. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- analyze theories related to color psychology.
- discover effects of color use in interior design.

IDES 108 Lighting For Better Health

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course introduces better lighting design that could improve your health. New research shows that properly designed lighting can enhance our human biology and overall good health. Field trips are required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe the impact of natural light on the circadian system.
- examine the impact of artificial light on the circadian system.
- recommend lighting designs to improve the circadian system.

IDES 109 Interior Design Specifications

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This is a basic introduction to the process of specifying interior fixtures, furniture, and equipment. Topics include selection, documentation, and industry standards for specification writing. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- organize the sequence client programming in interior projects.

- prepare and document finish and materials specifications.

IDES 110 Estimating and Calculating for Interior Design

Units: 3
 Hours: 54 hours LEC
 Prerequisite: None.
 Advisory: MATH 25 or 41
 Catalog Date: June 1, 2020

This course includes techniques for accurately calculating yardage and materials of interior products for residential and commercial installations. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- explain the differences between interior residential and commercial products.
- measure accurately for window, wall, and floor coverings.
- estimate yardage for window, wall, and floor coverings.
- write work orders for interior products.

IDES 120 Seasonal Decorating

Units: 0.5
 Hours: 9 hours LEC
 Prerequisite: None.
 Catalog Date: June 1, 2020

This course introduces the basics for changing decor according to various seasons and holidays. Resourcing for props, elements and accessories is included. This course covers both commercial and residential applications.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- analyze decorative finishes and accessories for seasonal display.
- assess the appropriate decor based upon seasonal or holiday needs.

IDES 121 Event Planning for Interior Designers

Units: 1
 Hours: 18 hours LEC
 Prerequisite: None.
 Catalog Date: June 1, 2020

This course is a basic introduction to event planning and how it relates to interior design. Topics include fund raisers, corporate events, and private events such as weddings and parties. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- recognize the business of event planning.
- assemble the essential components of an event.
- calculate the budget for an event.

IDES 130 Sacramento Design History - Architectural Gems

Units: 0.5
 Hours: 9 hours LEC
 Prerequisite: None.
 Catalog Date: June 1, 2020

This course explores the rich architectural and interior design history in the Sacramento area. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research architectural gems and their interiors in the Sacramento area.
- analyze architectural gems and their interiors in the Sacramento area.

IDES 131 Sacramento Design History - Old Town

Units: 0.5
 Hours: 9 hours LEC
 Prerequisite: None.
 Catalog Date: June 1, 2020

This course explores the rich architectural and interior design history of Old Town Sacramento. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research Old Town Sacramento architecture and interiors.
- analyze Old Town Sacramento architecture and interiors.

IDES 132 Sacramento Design History - Victorian

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course explores the styles of Victorian architectural and interior design history in the Sacramento area. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research Victorian architecture and interiors in the Sacramento area.
- analyze Victorian architecture and interiors in the Sacramento area.

IDES 133 Sacramento Design History - Bungalows

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course explores the architectural and interior design history of bungalows in the Sacramento area. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research bungalow architecture and interiors in the Sacramento area.
- analyze bungalow architecture and interiors in the Sacramento area.

IDES 134 Sacramento Design History - Fabulous Forties

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course explores architectural and interior design history of the Fabulous Forties area in Sacramento. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research Fabulous Forties architecture and interiors in the Sacramento area.
- analyze Fabulous Forties architecture and interiors in the Sacramento area.

IDES 135 Sacramento Design History - Mid-Century Modern

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course explores mid-century modern architectural and interior design history in the Sacramento area. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research mid-century modern architecture and interiors in the Sacramento area.
- analyze mid-century modern architecture and interiors in the Sacramento area.

IDES 136 Sacramento Design History - Modern and Contemporary

Units: 0.5
Hours: 9 hours LEC
Prerequisite: None.
Catalog Date: June 1, 2020

This course explores the Modern and contemporary architectural and interior design history in the Sacramento areas. Field trips are required. Pass/No Pass only.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research examples of Modern and contemporary architecture and interiors in the Sacramento area.
- analyze Modern and contemporary architecture and interiors in the Sacramento area.

IDES 300 Fundamentals of Interior Design

Units:	3
Hours:	54 hours LEC
Prerequisite:	None.
Advisory:	Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Transferable:	CSU
Catalog Date:	June 1, 2020

This introductory survey course addresses various aspects of the interior design industry and profession. It includes the study and application of design principles and elements; influences of historical, cultural, and functional design factors; the selection and arrangement of interior furnishings and materials; and an overview of career options in interior design. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- list various career options in the field of interior design.
- compare and contrast the principles and elements of design when used in interior design.
- arrange furniture and materials that are functional and aesthetically pleasing.

IDES 302 Introduction to Green Building and Sustainable Design in Interiors

Units:	3
Hours:	54 hours LEC
Prerequisite:	None.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course introduces the basic principles of green building and sustainable design (GBSD) and focuses on applications in the practice of commercial or residential interior space planning and design. It includes a historic perspective and the appropriate application of these principles in the profession and also introduces the requirements for Leadership in Energy and Environmental Design (LEED) certification. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- evaluate the basic requirements for planning green and sustainable interiors
- analyze interiors according to GBSD and/or LEED requirements
- research the process and basic requirements for LEED certification
- compile finishes, materials, and fixtures that fulfill the requirements of green design
- experiment with finishes, materials, and fixtures that meet LEED requirements

IDES 310 History of Interior Architecture and Furnishings I

Units:	3
Hours:	54 hours LEC
Prerequisite:	None.
Advisory:	Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Transferable:	CSU; UC
General Education:	AA/AS Area I; CSU Area C1; CSU Area C2
Catalog Date:	June 1, 2020

This course covers the historical relationship between the decorative arts, period furniture, and interior architecture from antiquity through Victorian. Emphasis is placed on identification of specific furniture styles and architectural features. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- evaluate how architectural and furniture styles and designs originated, including how they are adapted to subsequent periods.
- differentiate between "classics", lasting, and short-lived styles.
- analyze social, historical, and geographical factors affecting the development of design styles.
- research contributions from historical periods that have influenced the decorative arts, furniture, and interior architecture.
- compare the decorative arts, period furniture, and interior architectural from Ancient Egypt through the English Regency Period.

IDES 312 History of Interior Architecture and Furnishings II

Units:	3
Hours:	54 hours LEC
Prerequisite:	None.
Advisory:	Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.

Transferable: CSU; UC
General Education: AA/AS Area I; CSU Area C1
Catalog Date: June 1, 2020

This course covers the historical relationship between the decorative arts, period furniture, and interior architecture from the American Colonial periods through Modern and Contemporary. Emphasis is on style development as it relates to socio-economic and political factors of the times, as well as identification of specific furniture styles and architectural features. Asian, African, Mid-Eastern, and other non-western styles are also included.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- analyze and describe furniture and architectural styles and characteristics of those styles from the late 19th century to present.
- distinguish contemporary designers and their major contributions.
- differentiate characteristics of Asian, Mid-Eastern, African, and other non-western styles.
- examine and evaluate current styles in relation to their historical origins.
- evaluate how social, historical, and geographical factors affect the development of design styles.
- categorize "classical" and lasting styles as well as short-lived or "trendy" styles.

IDES 322 Materials of Interior Design

Units: 3
Hours: 54 hours LEC
Prerequisite: None.
Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Transferable: CSU
Catalog Date: June 1, 2020

This course covers the industry, technology, products, and specification issues of interior finish materials. Textiles, floor coverings, paint and wall coverings, window treatments, furnishings and surface materials, and lighting are included. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- analyze and specify interior finish materials and products for functional, aesthetic, maintenance, and budget considerations.
- research resources for interior finish materials and products.
- analyze construction characteristics of interior finish materials and products.
- describe installation criteria for interior finish materials and products.

IDES 324 Interior Design Business Practices

Units: 3
Hours: 54 hours LEC
Prerequisite: None.
Transferable: CSU
Catalog Date: June 1, 2020

This course covers the business and practical aspects of interior design. Topics include ethical practices, methods of compensation, establishing clients' budgets, estimating costs, purchasing, billing, marketing, and sales. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- examine purchase orders of interior design furnishings, finish materials, products, and their installation.
- review purchase orders, contracts, purchase agreements, and other documents required for client approval.
- identify and interpret various methods of compensation for interior design services.
- develop, compare, and contrast marketing plans and strategies.

IDES 326 Interior Design Sales

Units: 3
Hours: 54 hours LEC
Prerequisite: None.
Transferable: CSU
Catalog Date: June 1, 2020

This course covers various aspects of selling proposed residential and commercial design projects. Included are personal presentation, selling techniques, making the sale, closing the deal, job completion, and follow up. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- evaluate interior design sales techniques.
- devise and practice sales techniques for client presentations.
- compare and contrast sales techniques targeted for interior design services, products, and materials.

IDES 330 Beginning Interior Design Studio

Units:	3
Hours:	54 hours LEC
Prerequisite:	None.
Advisory:	MATH 25 or 41 with a grade of "C" or better
Transferable:	CSU
Catalog Date:	June 1, 2020

This course covers basic construction, layouts, products, and materials. Topics include floor plans, structural elements, and interior space planning. Presentation methods are explored. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- describe the various drawing standards and conventions used in interior design.
- identify the components of floor plans.
- measure using an architectural scale.
- calculate the measurements of a space and record the dimensions.
- create a floor plan to scale with dimensions and appropriate titles.
- create a floor plan to scale with functional furniture arrangements.
- measure and convert a room and furniture to 1/4" scale.
- draw simple interior elevations.
- examine and identify the components of a set of floor plans.
- select appropriate material to compile a color/materials board.

IDES 332 Portfolio and Presentation in Interior Design

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	IDES 330 with a grade of "C" or better
Transferable:	CSU
Catalog Date:	June 1, 2020

This course covers procedures for developing finished presentations in interior design. It includes methods of visually communicating with clients. It also covers both traditional and technology-based portfolio preparation.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- list various methods of visually communicating with clients
- produce portfolio materials using both traditional and technology-based techniques
- create sketches using both traditional and computer-based tools
- demonstrate basic rendering techniques using color media
- prepare professional presentations for communication of design solutions

IDES 334 Interior Environment and Space Planning

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	IDES 330 with a grade of "C" or better
Corequisite:	IDES 350
Transferable:	CSU
Catalog Date:	June 1, 2020

This course covers the analysis and application of design concepts and space planning techniques. It includes resources necessary to creatively solve problems relative to the function and quality of human environments. Topics include the integration of barrier-free design, the Americans with Disabilities Act (ADA), resource management, and environmental psychology design. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- evaluate user needs to develop appropriate interior design parameters.
- compile creative visual presentation techniques for the communication of design solutions.
- examine the use of Universal Design principles in planning of residential living space.
- integrate Barrier-Free design and Americans with Disabilities Act (ADA) requirements effectively into an interior space.

IDES 340 Beginning CADD for Interior Design

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	IDES 330 with a grade of "C" or better
Transferable:	CSU
Catalog Date:	June 1, 2020

This course employs beginning computer-aided drafting and design (CADD) for interior design projects. Floor plans, space planning, elevations, and perspectives are created. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- create flat plan and 3D drawings using CADD software.

- choose the necessary functions of CADD software to an architectural plan.
- plan and design structures utilizing CADD software.
- experiment with CADD software to design interiors.

IDES 341 Intermediate CADD for Interior Design

Units:	3
Hours:	36 hours LEC; 54 hours LAB
Prerequisite:	IDES 340 with a grade of "C" or better
Advisory:	IDES 334
Transferable:	CSU
Catalog Date:	June 1, 2020

This course is a continuation of the computer-aided drafting and design (CADD) skills developed in IDES 340, utilizing a different CADD program. It also includes placing floor plans into view ports, adding attributes, and the creation of customized tool bars. Field trips are required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- create symbol libraries with icons for interior projects.
- choose toolbars to aid in efficient use of the software.
- design floor plans utilizing the software.
- classify the various attributes of CADD (i.e. creating, extracting, databases).

IDES 350 Codes and Universal Access for Interior Design

Units:	2
Hours:	36 hours LEC
Prerequisite:	None.
Advisory:	Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course explores local, state, and federal regulations concerning life-safety issues and barrier-free access (Americans with Disabilities Act and Universal Design requirements) relative to residential and contract design. It also covers codes and interior specifications. Special attention is given to performance, health-safety, and barrier-free design when estimating and preparing specifications for space planning, materials, and furnishings/products.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- analyze barrier-free accessibility and Americans with Disabilities Act (ADA) requirements as they pertain to interior design.
- evaluate performance criteria, Life-Safety standards, and Universal Design applications in preparing specifications for interior materials and furnishings & products.
- research building codes and Life-Safety standards to interior design.
- compare fire and smoke prevention, detection, and suppression systems.
- evaluate the types of egress and occupancy classifications, and determine exit locations, arrangements, capacity, and travel distance.
- collect recently published articles pertaining to ADA, Life-Safety codes, Universal Design and building codes.

IDES 351 Codes and Universal Access Lab

Units:	1
Hours:	54 hours LAB
Prerequisite:	IDES 330 with a grade of "C" or better
Corequisite:	IDES 350
Advisory:	Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course applies the content and skills from IDES 350 to various design scenarios requiring Universal Design, Barrier-Free design and ADA (Americans with Disabilities Act) compliance. Projects are drafted following prescribed criteria.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- design using Barrier-Free standards.
- apply ADA requirements as they pertain to interior design.
- evaluate performance criteria, health-safety factors, and Universal Design principles in preparing specifications for interior materials, furnishings, and products.
- research and apply building codes and Life-Safety standards to interior design.
- draft specifications with clearly communicated format and content.
- compose egress, exit locations, arrangements, capacity, and travel distance.

IDES 355 Residences: Designed 4 Life

Units:	3
Hours:	54 hours LEC
Prerequisite:	None.
Transferable:	CSU
Catalog Date:	June 1, 2020

This course covers the successful design of residences for a variety of users, regardless of their age, size, physical abilities, or limitations. It also encompasses specialty and adaptive appliances, plumbing fixtures, cabinetry, appropriate finish materials, space planning, and furnishings. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- compare and contrast efficient floor plans for people of various ages and abilities.
- synthesize design criteria allowances and tolerances of Universal Design, evidenced-based design, and aging-in-place principles.
- research and identify materials, products, space planning, and lighting that are appropriate to people of various ages and abilities.
- analyze residential materials, products, space plans, furnishings, and lighting that are appropriate to people of various ages and abilities.
- assess how other cultures design residences for special populations.

IDES 381 Lighting and Electrical for Green and Sustainable Interiors

Units: 3
Hours: 54 hours LEC
Prerequisite: None.
Transferable: CSU
Catalog Date: June 1, 2020

This course introduces green and sustainable lighting design in both commercial and residential interiors. Topics include Leadership in Energy and Environmental Design (LEED) certification, photometrics, light sources, and effective lighting control. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- calculate effective lighting solutions for both residential and commercial interior design projects.
- integrate green or energy efficient light sources, distribution systems, and electric light programming into interior designs.
- plan for effective overall integration of lighting in commercial and residential interiors.
- evaluate the environmental impact of appropriate lighting solutions including fixtures and associated equipment.
- analyze the basic process of LEED certification.

IDES 412 Specifications for Interior Design

Units: 3
Hours: 54 hours LEC
Prerequisite: None.
Transferable: CSU
Catalog Date: June 1, 2020

This course introduces the process of specifying interior fixtures, furniture, and equipment. Topics include selection, documentation, and industry standards for specification writing. Field trips may be required.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research appropriate interior design sources and/or vendors
- organize the sequence and process of an interior project
- prepare and document finish specifications for successful application
- analyze specifications to meet industry standards and client approval

IDES 494 Topics in Interior Design

Units: 2 - 4
Hours: 36 - 72 hours LEC
Prerequisite: None.
Advisory: CISC 300; ENGWR 102 or 103, and ENGRD 116 with a grade of "C" or better; OR ESLR 320 and ESLW 320 with a grade of "C" or better; OR placement through assessment process.
Transferable: CSU
Catalog Date: June 1, 2020

This course is designed to provide an opportunity to study topics in Interior Design not included in current course offerings. Examples include kitchen & bath design; barrier-free design; in depth period style design.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- research resources of interior furnishings, finish materials and products
- research and evaluate historical implications that affect design today
- analyze variations of Interior Design through culture and period.

IDES 495 Independent Studies in Interior Design

Units: 1 - 3
Hours: 54 - 162 hours LAB
Prerequisite: None.
Transferable: CSU
Catalog Date: June 1, 2020

Independent Study is an opportunity for the student to extend classroom experience in this subject, while working independently of a formal classroom situation. Independent study is an extension of work offered in a specific class in the college catalog. To be eligible for independent study, students must have completed the basic regular catalog course at American River College. They must also discuss the study with a professor in this subject and secure approval. Only one independent study for each catalog course will be allowed.

IDES 498 Work Experience in Interior Design

Units:	1 - 4
Hours:	60 - 300 hours LAB
Prerequisite:	None.
Enrollment Limitation:	Students must be in a paid or unpaid internship, volunteer position, or job related to interior design with a cooperating site supervisor. Students are advised to consult with the Interior Design Department faculty to review specific certificate and degree work experience requirements.
Advisory:	Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.
Transferable:	CSU
General Education:	AA/AS Area III(b)
Catalog Date:	June 1, 2020

This course provides students with opportunities to develop marketable skills in preparation for employment or advancement within the field of interior design. It is designed for students interested in work experience and/or internships in transfer-level degree occupational programs. Course content includes understanding the application of education to the workforce, completion of Title 5 required forms which document the student's progress and hours spent at the work site, and developing workplace skills and competencies.

During the semester, the student is required to complete 75 hours of related paid work experience, or 60 hours of related unpaid work experience for one unit. An additional 75 or 60 hours of related work experience is required for each additional unit. All students are required to attend the first class meeting, a mid-semester meeting, and a final meeting. Additionally, students who have not already successfully completed a Work Experience course will be required to attend weekly orientations while returning participants may meet individually with the instructor as needed. Students may take up to 16 units total across all Work Experience course offerings. This course may be taken up to four times when there are new or expanded learning objectives. Only one Work Experience course may be taken per semester.

Student Learning Outcomes

Upon completion of this course, the student will be able to:

- demonstrate application of industry knowledge and theoretical concepts in the field of interior design related to a transfer degree level career as written in the minimum three (3) learning objectives created by the student and his/her employer or work site supervisor at the start of the course
- make effective decisions, use workforce information, and manage his/her personal career plans.
- behave professionally, ethically, and legally at work, consistent with applicable laws, regulations, and organizational norms.
- behave responsibly at work, exhibiting initiative and self-management in situations where it is needed.
- apply effective leadership styles at work, with consideration to group dynamics, team and individual decision making, and workforce diversity.
- communicate in oral, written, and other formats, as needed, in a variety of contexts at work.
- locate, organize, evaluate, and reference information at work.
- demonstrate originality and inventiveness at work by combining ideas or information in new ways, making connections between seemingly unrelated ideas, and reshaping goals in ways that reveal new possibilities using critical and creative thinking skills such as logical reasoning, analytical thinking, and problem-solving.

IDES 499 Experimental Offering in Interior Design

Units:	0.5 - 4
Prerequisite:	None.
Catalog Date:	June 1, 2020

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