

Area: Fine & Applied Arts  
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Degree: A.A. - Interior Planning and Design  
 Certificates: Para Professional Interior Planning and Design  
 Department Certificates:  
 Designed 4 Life  
 Green Building and Sustainable Design for Interiors  
 Interior Retail Merchandising  
 Universal Design

<http://www.arc.losrios.edu/Interior-Design>

## DEGREES AND CERTIFICATES

### Interior Planning and Design Degree

Major Code: 011162A01

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.

#### 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 Opportunities

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.

Requirements for Degree	40-43 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 100	Introduction to Computer Aided Drafting and Design (CADD) (3) .....3
IDES 341	Intermediate CADD for Interior Design (3) .....3
or DESGN 320	Three Dimensional Graphics and Design (3) .....2
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

And 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)

**Associate Degree Requirements:** 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.

### Para Professional Interior Planning and Design Certificate

Major Code: 011307C01

This certificate provides a foundation of education and skills for students 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.

#### Student Learning Outcomes

Upon completion of this certificate 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 Opportunities

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.

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*(Para Professional Interior Planning and Design Certificate continued)*

See [losrios.edu/gainful-emp-info/gedt.php?major=011307C01](http://losrios.edu/gainful-emp-info/gedt.php?major=011307C01) for Gainful Employment Disclosure.

Requirements for Certificate	40 - 43 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 100	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
<b>And a minimum of 3 units from the following:.....3</b>	
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)

**DEPARTMENT 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.

**Student Learning Outcomes**

*Upon completion of this certificate 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 Opportunities**

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

Requirements for Certificate	9 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

**Green Building and Sustainable Design for Interiors Certificate**

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

**Student Learning Outcomes**

*Upon completion of this certificate 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 Opportunities**

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.

Requirements for Certificate	9 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

**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.

**Student Learning Outcomes**

*Upon completion of this certificate 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 as well as incorporating sound design principles.

**Career Opportunities**

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.

See [losrios.edu/gainful-emp-info/gedt.php?major=011306C01](http://losrios.edu/gainful-emp-info/gedt.php?major=011306C01) for Gainful Employment Disclosure.

Requirements for Certificate	17.5 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

**And a minimum of 2.5 units from the following: ..... 2.5**

ART 320	Design: Fundamentals (3)
FASHN 320	Textiles (3)
IDES 101	Interior Design Careers (0.5)
IDES 102	Working with Clients (0.5)
IDES 103	Furniture Markets (0.5)
IDES 104	Home Staging (0.5)
IDES 105	Color and Interior Design (0.5)
IDES 108	Lighting For Better Health (0.5)
IDES 109	Interior Design Specifications (0.5)
IDES 120	Seasonal Decorating (0.5)
IDES 121	Event Planning for Interior Designers (1)
IDES 130	Sacramento Design History - Architectural Gems (0.5)
IDES 131	Sacramento Design History - Old Town (0.5)
IDES 132	Sacramento Design History - Victorian (0.5)
IDES 133	Sacramento Design History - Bungalows (0.5)
IDES 134	Sacramento Design History - Fabulous Forties (0.5)
IDES 135	Sacramento Design History - Mid-Century Modern (0.5)
IDES 136	Sacramento Design History - Modern and Contemporary (0.5)

**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.

**Student Learning Outcomes**

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

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

**Career Opportunities**

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

<b>Requirements for Certificate</b>	<b>16 Units</b>
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 334	Interior Environment and Space Planning ..... 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

**Interior Design**

**IDES 101 Interior Design Careers .5 Units**  
*Hours: 9 hours LEC*

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

**IDES 102 Working with Clients .5 Units**  
*Hours: 9 hours LEC*

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

**IDES 103 Furniture Markets .5 Units**  
*Hours: 9 hours LEC*

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.

**IDES 104 Home Staging .5 Units**  
*Hours: 9 hours LEC*

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

**IDES 105 Color and Interior Design .5 Units**  
*Hours: 9 hours LEC*

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.

**IDES 108 Lighting For Better Health .5 Units**  
*Hours: 9 hours LEC*

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.

**IDES 109 Interior Design Specifications .5 Units**  
*Hours: 9 hours LEC*

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.

**IDES 110 Estimating and Calculating for Interior Design 3 Units**  
*Advisory: MATH 25 or 41*  
*Hours: 54 hours LEC*

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

**IDES 120 Seasonal Decorating .5 Units**  
*Hours: 9 hours LEC*

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.

**IDES 121 Event Planning for Interior Designers 1 Unit**  
*Hours: 18 hours LEC*

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.

**IDES 130 Sacramento Design History - Architectural Gems .5 Unit**  
*Hours: 9 hours LEC*

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

**IDES 131 Sacramento Design History - Old Town .5 Unit**  
*Hours: 9 hours LEC*

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

**IDES 132 Sacramento Design History - Victorian .5 Unit**

*Hours: 9 hours LEC*

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

**IDES 133 Sacramento Design History - Bungalows .5 Unit**

*Hours: 9 hours LEC*

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

**IDES 134 Sacramento Design History - Fabulous Forties .5 Unit**

*Hours: 9 hours LEC*

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

**IDES 135 Sacramento Design History - Mid-Century Modern .5 Unit**

*Hours: 9 hours LEC*

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

**IDES 136 Sacramento Design History - Modern and Contemporary .5 Unit**

*Hours: 9 hours LEC*

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

**IDES 300 Fundamentals of Interior Design 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

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.

**IDES 302 Introduction to Green Building and Sustainable Design in Interiors 3 Units**

*Course Transferable to CSU*

*Hours: 54 hours LEC*

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.

**IDES 310 History of Interior Architecture and Furnishings I 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*General Education: AA/AS Area I; CSU Area C1; CSU Area C2*

*Course Transferable to UC/CSU*

*Hours: 54 hours LEC*

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.

**IDES 312 History of Interior Architecture and Furnishings II 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*General Education: AA/AS Area I; CSU Area C1*

*Course Transferable to UC/CSU*

*Hours: 54 hours LEC*

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.

**IDES 322 Materials of Interior Design 3 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

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.

**IDES 324 Interior Design Business Practices 3 Units**

*Course Transferable to CSU*

*Hours: 54 hours LEC*

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.

**IDES 326 Interior Design Sales 3 Units**

*Course Transferable to CSU*

*Hours: 54 hours LEC*

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.

**IDES 330 Beginning Interior Design Studio 3 Units**

*Advisory: MATH 25 or 41 with a grade of "C" or better*

*Course Transferable to CSU*

*Hours: 54 hours LEC*

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.

**IDES 332 Portfolio and Presentation in Interior Design 3 Units**

*Prerequisite: IDES 330 with a grade of "C" or better*

*Course Transferable to CSU*

*Hours: 36 hours LEC; 54 hours LAB*

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.

**IDES 334 Interior Environment and Space Planning 3 Units**

*Prerequisite: IDES 330 with a grade of "C" or better*  
*Corequisite: IDES 350*  
*Course Transferable to CSU*  
*Hours: 36 hours LEC; 54 hours LAB*

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.

**IDES 340 Beginning CADD for Interior Design 3 Units**

*Prerequisite: IDES 330 with a grade of "C" or better*  
*Course Transferable to CSU*  
*Hours: 36 hours LEC; 54 hours LAB*

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.

**IDES 341 Intermediate CADD for Interior Design 3 Units**

*Prerequisite: IDES 340 with a grade of "C" or better*  
*Advisory: IDES 334 and 354*  
*Course Transferable to CSU*  
*Hours: 36 hours LEC; 54 hours LAB*

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.

**IDES 350 Codes and Universal Access for Interior Design 2 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*  
*Course Transferable to CSU*  
*Hours: 36 hours LEC*

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.

**IDES 351 Codes and Universal Access Lab 1 Unit**

*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.*  
*Course Transferable to CSU*  
*Hours: 54 hours LAB*

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.

**IDES 355 Residences: Designed 4 Life 3 Units**

*Course Transferable to CSU*  
*Hours: 54 hours LEC*

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.

**IDES 381 Lighting and Electrical for Green and Sustainable Interiors 3 Units**

*Course Transferable to CSU*  
*Hours: 54 hours LEC*

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.

**IDES 412 Specifications for Interior Design 3 Units**

*Course Transferable to CSU*  
*Hours: 54 hours LEC*

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.

**IDES 495 Independent Studies in Interior Design 1-3 Units**

*Prerequisite: None*  
*Course Transferable to CSU*  
*Hours: 54-162 hours LAB*

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 1-4 Units**

*Advisory: Eligible for ENGRD 310 or ENGRD 312 AND ENGWR 300; OR ESLR 340 AND ESLW 340.*  
*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.*  
*General Education: AA/AS Area III(b)*  
*Course Transferable to CSU*  
*Hours: 60-300 hours LAB*

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.