Colorado CTE Course – Scope and Sequence

Course Name	Interior Design 1 - Residential	Course Details	
		Course = 0.50 Carnegie Unit Credit	
Course Description	The purpose of this course is to expose students to various aspects of the interior design industry and is based on the industry's professional standards (Council of Interior Design Accreditation-CIDA). The first semester focuses on residential design. Students integrate knowledge, skills and practices to evaluate potential career opportunities. Areas of focus include: Introduction to Residential and Commercial Design; Design Drawings; Professional Practices/Education; Design Elements and Principles; and the Design Process.		
Note:	This is a suggested scope and sequence for the course content. The content will work with any textbook or instructional resource. If locally adapted, make sure all essential knowledge and skills are covered.The technical standards for Family and Consumer Sciences are found on the LEADFCS website atLEADFCS National Standards and Competencies		
SCED Identification #		Schedule calculation based on 60 calendar days of a 90-day semester. Scope and sequence allows for additional time for guest speakers, student presentations, field trips, remediation, or other content topics.	
All courses taught in an approved CTE program must include Essential Skills embedded into the course content. The Essential Skills Framework for this course can be found at **https://www.cde.state.co.us/standardsandinstruction/essentialskills**			

Instructional Unit Topic	Suggested Leng of Instruction	CTE or Academic Standard Alignm	Competency / Performance Indicator	Outcome / Measurement	CTSO Integration
Course Introduction	3 hours	**IDDC.01 - Course overview and expectations.** ARVD.05.09 (ID) Use ethical and accepted standards of practice, are committed to professional development and the industry, and understand the value of their contribution to the built environment. **IDCI.01 Residential Interiors** **IDCD.02 Resources** ARVD.05.01 (ID) Develop and understanding of the	ARVD.05.09a (ID) Understands the contribution of interior design to contemporary society. ARVD.05.01c (ID) Identify and locate various resources pertaining to the Interior Design Profession. ARVD.05.01a (ID) Contrast ad communicate the roles of an Interior Decorator	"What Does Interior Design Mean To Me" Philosophy/Mission, Watch ASID Youtube Video Interior Design Versus Decorating Comparison Design Process Using Bauhaus Paper Models Values of Interior Design (Personal, Economic, National, Global, Cultural, Societal, Ethnic) Infographic or FlipGrid PSA Video Concept Image Exercise	FCCLA Interior Design

profession of Interior Design.

IDDC.03 Supply List
ARVD.05.01
(ID) Develop and understanding of the profession of Interior Design.

IDDC.04 Interior Design v. Decorating
ARVD.05.01
(ID) Develop and understanding of the profession of Interior Design.

LEADFCS 11.3.6 Demonstrate design processes such as determining the scope of the project, programming, research, concept development, schematic design, design drawing, and design development and presentation**.**

IDCO.01 Visual Presentation
ARVD.05.08 *Entry-level interior designers are effective communicators.*

IDRP.01 Overview of Design Process

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versus an Interior Designer.

ARVD.05.03.a To develop an awareness that residential and nonresidential design are similar in process, but unique characteristics of planning are needed to address a complex commercial space which often has multiple purposes, functions and occupants.

ARVD.05.08.a Express ideas clearly in visual, oral, and written communication.

ARVD.05.08 c Integrate oral and visual material to present ideas clearly.

ARVD.05.13.a Apply the principles and elements of design.

ARVD.05.06.c Demonstrate creative thinking and originality through presentation of

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- Vocabulary
- Questions
- Assumptions
- Metaphor/Simile
- Tell Us Something New
- Peer Pass Story

Concept Flashcards For Client
- Image
- Research Topic
- Metaphor/Simile
- Present to Another student
- OR Different Age Groups on Cards

Architectural Styles
- Research Style Characteristics
- 3D Cardboard Prototype
- Gallerywalk Notes

Influence of Design Through The Ages Virtual Breakout
- Ancient, Classical, Middle, Renaissance, Baroque, Rococo, Neoclassical, Empire, Queen Anne, Colonial, Victorian

		ARVD.05.13 Evaluate housing design concepts in relation to available resources and options. **IDRP.04 Research** **IDRP.05 Concept Proposal** **ARVD.05.06** Designers need to apply all aspects of the design process to creative problem solving. Design process enables designers to identify and explore complex problems and generate creative solutions that support *human behavior within the interior environment.* **IDRP.05 Concept Proposal** **ARVD.05.15** Implement practical reasoning for responsible action in families, workplaces, and communities. **IDCC.03 Issues/Trends** **ARVD.05.15** Implement practical reasoning for responsible action in	a variety of ideas, approaches, and concepts. ARVD.05.06.b Gather appropriate and necessary information and research findings to solve the problem (evidence-based design). ARVD.05.15.b Use adequate and reliable information to critique possible actions. ARVD.05.15.a Evaluate the conditions of a particular concern, e.g. historical, social-psychological, socioeconomic, political, cultural, global/environmental.	-OR Chair Design Challenge- Design Styles ● Scrapbook Collage of photos for each and brief description	

		families, workplaces, and communities.			

LEADFCS 11.5.1
Describe features of furnishings that are characteristic of various historical periods.

LEADFCS 11.5.2
Explain societal and technological trends on periods of architecture and interior design through the ages.

LEADFCS 11.5.3
Illustrate the development of architectural styles throughout history.

LEADFCS 11.5.4
Compare and contrast historical architectural details to current housing and interior design trends.

RWC10-GR.9-S.3-GLE.3-EO.a
RWC10-GR.12-S.3-GLE.3-EO.a
RWC10-GR10-S.4-GLE.1-EO.d
RWC10-GR.12-S.2-GLE.2-EO.f

| Design Drawings | 5 hours | **IDDD.01 Overview**
ARVD.05.02
(ID) Demonstrate awareness of design drawings, tools and techniques.

IDDD.02 Professional Tools
ARVD.05.01
(ID) Develop and understanding of the profession of Interior Design.

IDDD.03 Sketchbook Techniques and Requirements
ARVD.05.02
(ID) Demonstrate awareness of design drawings, tools and techniques.

LEADFCS 11.4.2
Evaluate floor plans for efficiency and safety in areas including but not limited to zones; traffic patterns; storage; and electrical, plumbing, ventilation, and thermal systems.

LEADFCS 11.4.3
Draft an interior space to scale using architecture | ARVD.05.02a
(ID) Identify, create and differentiate types of design drawings.

ARVD.05.01c
(ID) Identify and locate various resources pertaining to the Interior Design Profession.

ARVD.05.02b
(ID) Develop and maintain a sketchbook.

ARVD.05.05.a
Demonstrate the ability to select, interpret and apply appropriate ergonomic data.

ARVD.05.05.b
Demonstrates understanding and the ability to appropriately apply universal design concepts.

ARVD.05.08b Produce competent presentation drawings. | Concept Board

Bubble Diagrams
Adjacency Matrices

Scale Measuring Practice

Codes Scavenger Hunt
● NKBA
● Family, Service, Guest Traffic Flows

Caleb Sulzen Safe Built Presentation

Floor Plans
Ozobots Travel Floor Plan Based on Dimensions and Coding

Elevations

Rendering
● Applying Color
● Materials, Texture, Finishes
● Furniture and Lighting Effects
Perspectives
CAD Drawings/Tutorials

Sketching Activities Applying Shading, Shadows, Contours, Perspective, Storyboard, Value, etc. | FCCLA Habitat for Humanity

FCCLA Interior Design Sketch

FCCLA Interior Design |

				Presentation Methods/3D
		symbols. **LEADFCS 11.7.1** Select appropriate studio tools. **LEADFCS 11.7.2** Prepare sketches, elevations, perspectives, and renderings using appropriate media. **LEADFCS.11.7.4**Utilize a variety of presentation media including drawings, photography, video, computer, and software for client presentations. **LEADFCS.11.7.5** Utilize applicable building codes and universal design regulations and guidelines in space **IDRP.06 Schematic Designs** **ARVD.05.05** The designer is informed by knowledge of behavioral science and human factors. **ARVD.05.08** Entry-level interior designers are effective communicators.			

| Careers/ Issues in Interior Design | 5 hours | **IDCI.01 Residential Interiors**
ARVD.05.04
(ID) Have a global view and weigh design decisions within the parameters of ecological, socio-economic, and cultural contexts.

IDCI.03 Related Fields
ARVD.05.09
(ID) Use ethical and accepted standards of practice, are committed to professional development and the industry, and understand the value of their contribution to the built environment.

IDCI.04 Universal Design
ARVD.05.04
(ID) Have a global view and weigh design decisions within the parameters of ecological, socio-economic, and cultural contexts.

ARVD.05.05
(ID) The designer is informed by knowledge of behavioral science and human factors. | ARVD.05.04b
(ID) Exposure to contemporary issues affecting interior design.

ARVD.05.09a
(ID) Understands the contributions of interior design to contemporary society.

ARVD.05.04a
(ID) Demonstrate an understanding of the concepts, principles, and theories of sustainability as they pertain to building methods, materials, systems and occupants.

ARVD.05.05b
(ID) Demonstrates understanding and the ability to appropriately apply universal design concepts.

ARVD.05.09.d
Understand the role and value of professional organizations.

ARV.05.12.a
Summarize education, | Career/ Two and 4 Year Colleges/Credential and Licensure Scavenger Hunt

CSU Program Student Panel
● ASID Student Chapter /IIDA

CSU Field Trip to Department of Design & Merchandising, Nancy Richardson Design Center, and Avenir Museum

Residential and Commercial Comparison

Universal Design
● Philosophy
● Accessibility and Equity of Design
● Practicality
● Sustainable Design (green Design)

Career Shadow/Interview of Design Team or Specific Job Role | FCCLA Career Investigation

FCCLA Job Interview
FCCLA Interpersonal Communications (challenges of working in design teams) |

FAMILY &
CONSUMER
SCIENCES
Creating Healthy & Sustainable Families

Learning that works for Colorado
CTE®

		IDEO.02 Professional Credentials/Licensure ARVD.05.12 Analyze career paths within the housing, interior, and furnishings industry.	training, and credentialing requirements and opportunities for career paths in housing, interiors, and furnishings.		
		IDED.04 Professional Organizations ARVD.05.09 Use ethical and accepted standards of practice, are committed to professional development and the industry, and understand the value of their contribution to the built environment.			
		LEADFCS 11.1.1 Explain the roles and functions of individuals engaged in housing and interior design careers.			
		LEADFCS 11.1.2 Analyze career paths and opportunities for employment and entrepreneurial endeavors.			
		LEADFCS 11.1.3 Summarize education, training, and credentialing requirements and opportunities for career paths in housing and interior design.			

| | | RWC10-GR10-S.4-GLE.1-EO.d
RWC10-GR.11-S.4-GLE.1-EO.a
RWC10-GR.12-S.3-GLE.3-EO.a
VA09-GR.HS-S.4-GLE.3-EO.b
VA09-GR.HS-S.4-GLE.3-EO.c
RWC10-GR.9-S.3-GLE.3-EO.a
RWC10-GR.11-S.4-GLE.1-EO.a
RWC10-GR.11-S.4-GLE.1-EO.d
RWC10-GR.9-S.1-GLE.1-EO.b | | | |

| Professional Practice | 5 hours | **IDPP.01 Reality TV**
ARVD.05.01
(ID) Develop an understanding of the profession of Interior Design.

ARVD.05.09
(ID) Use ethical and accepted standards of practice, are committed to professional development and the industry, and understand the value of their contribution to the built environment.

ARVD.05.14
(ID) Analyze recurring and evolving family, workplace, and community concerns.

IDPP.02 Professional Ethical Issues / Practice
ARVD.05.04
(ID) Have a global view and weigh design decisions within the parameters of ecological, socio-economic, and cultural contexts.

<mark>Image & Appropriate Dress</mark>

LEADFCS 11.1.7
LEADFCS 11.7.5

LEADFCS 11.9.1
LEADFCS 11.8
LEADFCS 11.8.1 | ARVD.05.01b
(ID) Identify the difference between Reality TV and actual professional practices.

ARVD.05.09a
(ID) Understands the contributions of interior design to contemporary society.

ARVD.05.09c
(ID) Examine ethical issues in design.

ARVD05.14a
(ID) Describe recurring and evolving concerns facing individuals, families, workplaces, and communities.

ARVD.05.14b
(ID) Describe level of concerns: individual, family, workplace, community, cultural/ societal, global/ environment.

ARVD.05.04b
(ID) Exposure to contemporary issues affecting interior design.

ARVD.05.09b
(ID) Understands the elements of business | Pre Reflection on Industry Knowledge, Watch Reality TV Show and Reflect on New Learning From Unit | FCCLA Interior Design

FCCLA Job Interview

FCCLA Interpersonal Communications (challenges of working in design teams)

FCCLA Public Policy Advocate |

Education	2 hours	**IDED.01 Two & Four Year Degrees** **IDED.02 Professional Credentials / Licensure** **IDED.03 Program Accreditation** ARVD.05.12 (ID) Analyze career paths with the housing, interior and furnishings industry. **IDED.04 Professional Organizations** ARVD.05.09 (ID) Use ethical and accepted standards of practice are committed to professional development and the industry, and understand the value of their contribution to the build environment.	ARVD.05.12a (ID) Summarize education, training and credentialing requirements and opportunities for career paths in housing, interiors, and furnishings. ARVD.05.09a (ID) Understand the role and value of professional organizations.	Two & Four Year Degrees ● Colorado Schools ● Other Schools Professional Organizations CSU Student Panel ● ASID ● IIDA AVID College Program Pennant ● Research College Program ● Internship/Club ● Professional Organizations ● Comparison of Strengths and Weaknesses of potential decision ● Housing/Financial Aid	FCCLA Career Investigation FCCLA Job Interview
Elements and Principles - related to personal space	19 hours	**IDEP.01 Introduction to Elements & Principles** **IDEP.02 Design Elements** **(Line, Space, Form/ Shape, Texture, Color, Light)** **IDEP.03 Design Principles**	ARVD05.13.b (ID) Analyze the psychological impact that the principles and elements of design have on the individual. ARVD.05.13c (ID) Analyze the effects that the elements and principles of design	Elements and principles Design Portfolio: ● Line Assignment Incorporating all 4 Types ● Shape Creation ● Own Rendition of Color Wheel ● Color Schemes Textile Creation	FCCLA InteriorDesign FCCLA Repurpose and Redesign

		(Proportion, Scale, Balance, Emphasis, Rhythm, Unity/ Harmony) ARVD.05.13 (ID) Evaluate housing design concepts in relation to available resources and options. **LEADFCS 11.2.1** Evaluate the use of elements and principles of design in housing and commercial and residential interiors. **LEADFCS 11.2.2** Analyze the psychological impact that the principles and elements of design have on the individual**.** **LEADFCS 11.2.3** Analyze the effects that the principles and elements of design have on aesthetics and function. RWC10-GR.12-S.2-GLE.2-EO.c RWC10-GR.12-S.3-GLE.3-EO.a RWC10-GR.12-S.2-GLE.2-EO.f RWC10-GR.12-S.3-GLE.3-EO.a MA10-GR.HS-S.4-GLE.4-EO.b	have on aesthetics and function. ARVD.05.13a (ID) Apply the principles and elements of design	● Texture Exploration/Textile Creation ● Emphasis Sketch ● Types of Rhythm Examples ● Proportion Images ● Asymmetrical and Symmetrical Furniture Outlines -OR- Design For Category Challenge incorporating Elements and Principles	
Residential Programming / Design Process	27 hours	**IDRP.01 Overview of Design Process ARVD.05.13**	ARVD.05.13a (ID) Apply the principles and elements of design	Client Interview Concept Board	FCCLA Interior Design

		(ID) Evaluate housing design concepts in relation to available resources and options. **ARVD.05.15** (ID) Implement practical reasoning for responsible action in families, workplaces, and communities. **IDRP.02 Scope of Project** **IDRP.03 Programming** **IDRP.04 Research** **ARVD.05.06** (ID)Designers need to apply all aspects of the design process to creative problem solving. Design process enables designers to identify and explore complex problems and generate creative solutions that support human behavior within the interior environment. **IDRP.05 Concept Proposal** **ARVD.05.15** (ID) Implement practical reasoning for responsible action in families, workplaces and communities.	ARVD.05.15c (ID) Implement and monitor a plan of action based on established standards and valued ends. ARVD.05.06a (ID) Identify and define relevant aspects of a design problem (goals, objective, performance criteria). ARVD.05.06b (ID) gather appropriate and necessary information and research findings to solve the problem (evidence-based design). ARVD.05.06c (ID) Demonstrate creative thinking and originality through presentation of a variety of ideas, approaches and concepts. ARVD.05.15b (ID) use adequate and reliable information to	FF& E Budget/Invoice Template Space Planning/ Circulation ● Bubble Diagrams ● Floor Plans Scale & Measurement Architectural Symbols ● Clearance/ Design Standards ● Codes Health, Safety, Welfare Legal Implications Ergonomics/ Human Dimension CAD Tutorials and Floor Plan ******CERTIFICATIONS?****** Furniture Styles (otional) Furniture Plan Scale Finishes ● Materials ● Color, Texture, Pattern Textiles Selection Aesthetically Pleasing	FCCL Interior Design Sketch FCCLA Habitat for Humanity FCCLA Repurpose and Redesign FCCLA Public Policy Advocate

IDRP.06 Schematic Designs
ARVD.05.02
(ID) Demonstrate awareness of design drawings, tools and techniques.

ARVD.05.05
(ID) The designer is informed by knowledge of behavioral science and human factors.

ARVD.05.08
(ID) Entry-level interior designers are effective communications.

ARVD.05.15
(ID) Implement practical reasoning for responsible action in families, workplaces and communities.

IDRP.07 Design Development

IDRP.07
ARVD.05.10 Designers select and specify furniture, fixtures, equipment and finish materials in interior spaces.

critique possible actions.

ARVD.05.02c
(ID) Practice and apply the basic drawing techniques.

ARVD.05.05a
(ID) Demonstrate the ability to select, interpret and apply appropriate ergonomic data.
ARVD.05.05b
(ID) demonstrates understanding and the ability to appropriately apply universal design techniques.

ARVD.05.08b
(ID) Produce competent presentation drawings.

ARVD.05.15b
(ID) Use adequate and reliable information to critique possible actions.

ARVD.05.10a

		RWC10-GR.12-S.2-GLE.2-EO.c RWC10-GR.12-S.3-GLE.3-EO.a SC09-GR.HS-S.3-GLE.5-EO.a RWC10-GR.10-S.4-GLE.1-EO.d RWC10-GR.12-S.2-GLE.2-EO.e RWC10-GR.12-S.2-GLE.2-EO.f MA10-GR.HS-S.4-GLE.4-EO.b MA10-GR.HS-S.4-GLE.4-EO.b.i VA09-GR.HS-S.4-GLE.2-EO.a RWC10-GR.11-S.4-GLE.1-EO.a RWC10-GR.11-S.4-GLE.1-EO.d	Layout and specify furniture, fixtures and equipment.		
Communication and Presentation	14 hours	**IDCO.01 & IDCP.01 Visual Presentation ARVD.05.08** (ID) Entry level interior designers are effective communicators. **IDCO.02 & IDCP.02 Verbal Communication ARVD.05.08** (ID) Entry level interior designers are effective communicators.	ARVD.05.08a (ID) Express ideas clearly in visual, oral, and written communication. ARVD.05.08c (ID) Integrate oral and visual material to present ideas clearly. ARVD.05.08a (ID) Express ideas clearly in visual, oral, and written communication. ARVD.05.08c (ID) Integrate oral and visual material to present ideas clearly.	● Floor Plans ● Sample Boards/ Layout ● Composition of Boards (Elements & Principles) Accurate use of Design Terminology Clarity Defense of Ideas/ Rationale Appearance & Confidence	FCCLA Interior Design FCCLA Interior Design Sketch