Unit: 1 Interior	Designer
Content Standard(s) and Depth of Knowledge Level(s):	<ul> <li>Students will:</li> <li>1. Determine functions of an interior designer in the planning, design, and execution of residential and commercial space.</li> <li>2. Explain the sequence of procedures used in completing a design project, including conducting interviews, creating a design concept, presenting the design concept, obtaining client approval, determining cost estimates, making purchases of products and services, and supervising the work and completion of services.</li> </ul>

Learning Objectives(s) and Depth of Knowledge Levels(s):	<ul> <li>Students will:</li> <li>1. Analyze the role of an interior designer in the planning, design, and execution of a design project.</li> <li>2. Describe the procedures used in completing a design project.</li> </ul>
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Essential Question(s):	What functions are performed by an interior designer How do interior designers create design projects for clients?	
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Content Knowledge	Suggested Instructional Activities Rigor & Relevance Framework (Quadrant)	Suggested Materials, Equipment and Technology Resources
I. Interior Designer	PowerPoint Presentation:	PowerPoint Presentation
A. Functions of an Interior Designer 1. Planning residential and	<ul><li>Functions of an Interior Designer</li><li>Planning residential and commercial space</li></ul>	Computer CTX
<ol> <li>Plaining residential and commercial space</li> <li>Designing residential and commercial space</li> <li>Executing of residential and commercial space</li> </ol>	<ul> <li>Praining residential and commercial space</li> <li>Designing residential and commercial space</li> <li>Executing of residential and commercial space</li> </ul>	Lead Questions
	<b>Guest Speaker:</b> Interior designer discusses the role of an interior designer in the planning, designing, and execution of residential and commercial space.	Make Arrangements for Guest Speaker Lead Questions

	<b>Recruitment Brochure:</b> Students design a brochure to distribute to high school students on the career of being an interior designer.	Guidelines for Activity Rubric Computers Internet Web sites References Lead Questions Art Supplies
<ul> <li>B. Procedures in Completing a Design Project <ol> <li>Conducting interviews</li> <li>Creating a design concept</li> <li>Presenting the design concept</li> <li>Obtaining client approval</li> </ol> </li> </ul>	<b>Independent Study:</b> Students visit an interior design studio/business in the community to analyze the tasks performed by interior designers. Students record their observations on the Interior Designer Task Chart.	Arrangements for Shadowing Experience Scheduling of Shadowing Experiences Interior Designer Task Chart Lead Questions
<ol> <li>5. Determining cost estimates</li> <li>6. Making purchases of products and services</li> <li>7. Supervising the work</li> <li>8. Completion of services</li> </ol>	<b>Learning Log:</b> Students answer and write questions in their Learning Logs on the tasks and responsibilities of an interior designer.	Learning Log Lead Questions
1	<b>PowerPoint Presentation:</b> Procedures in Completing a Design Project	PowerPoint Presentation Computer CTS Samples of Design Projects
	<b>Demonstration:</b> The teacher demonstrates how to design and plan residential and commercial space using plans from buildings under construction.	Graph Paper Pencil Digital Camera Video Camera Recorder Computers Internet Web sites Software (CAD)
	<b>Field Trip and Design Project:</b> Students take a field trip to a home or building under construction. After returning from the field trip, they sketch a room or space in the home or building. They describe the procedures to follow in creating a design project for the	Make Arrangements for Field Trip Lead Questions Guidelines for Activity Computers Internet Web sites

interior space. Students present their design projects for the class to critique.	References
<b>Shadowing:</b> Students shadow a designer throughout the procedure of completing a design project and enter observations in their Learning Logs. Share Out.	List of Interior Designers Schedule Shadowing Experiences Guidelines for Shadowing Experiences Entries in Learning Logs Lead Questions
<b>Interior Design Projects:</b> Students are provided with case studies describing an individual or family who is acquiring services from an interior designer. Students create portfolios for their clients based on their characteristics, wants, needs, and budget. They include the procedures used by an interior designer in completing the design project.	Guidelines for Project Rubric Computers Internet Web sites References Software (CAD) Graph Paper Pencil Portfolio Lead Questions
<b>Presentation:</b> Projects will be presented to class using video, digital camera and LCD projector.	Guidelines for Presentation Rubric Projects Digital Camera Video Camera Recorder

Unit	Recruitment Brochure, Field Trip and Design Project, Learning Log, Shadowing Experiences, Project Portfolio, Presentation of
Assessment:	Project, Field Trip, Class Discussion, and Rubrics

Unit/Course CTSO Activity:	Students participate in the Job Interview FCCLA STAR Event.	
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Unit/Course	Shadowing Experiences
Culminating	Students create a portfolio for a client(s) following the procedure in completing a design project.
Product:	Recruitment Brochure

<b>Course/Program Credential(s):</b> Credential Certificate Pos	stsecondary Degree 🛛 University Degree
Other: AAFCS Pre-Professional Assessment - Interior Design	

## Unit: 2 Business Practices

	Students will:
	1. Determine factors to consider when locating an interior design business.
	Examples: geographic and economic characteristics of the community, economic characteristics of prospective clients
	2. Demonstrate business practices required to operate an interior design business, including determining fees, completing
	letter of agreement, collecting payment, keeping client job books, utilizing bookkeeping and accounting practices, and writing sales receipts, purchase orders, and invoices.
	3. Demonstrate the ability to maintain an inventory of tools, equipment, supplies, and materials used in interior design
Content	projects.
Standard(s) and	4. Interpret pricing tables and diagrams of products used in interior design.
Depth of	5. Categorize roles of fiscal management for the interior design industry.
Knowledge	6. Explain management and marketing services, including advertising needs and work roles of sales and marketing staff.
Level(s):	7. Describe personnel management policies and procedures necessary to operate an interior design business.
	Examples: determining necessary staffing, supervising staff, delegating authority, making job assignments, creating work schedules, setting goals
	8. Analyze a budget to determine financial limitations for interior design clients.
	9. Calculate area, size, circumference, and square footage required to complete an interior design project.
	10. Compare information on sales, products, and services used in designing interiors.
	11. Select materials and products for a project, including applying the elements of art and principles of design.
	12. Describe the need for respecting customer requests in the interior design industry.

	Students will:	
	1. Investigate locations for an interior design business.	
	2. Analyze the business operations of an interior design business.	
Learning	3. Explain how an interior designer organizes his/her interior design inventory.	
<b>Objective</b> (s) and	4. Analyze pricing tables and diagrams of products used in interior design.	
Depth of	5. Compare fiscal management styles, policies, and procedures.	
Knowledge	6. Determine a client's budget for an interior design project.	
Level(s):	7. Apply calculations needed to complete an interior design project.	
	8. Analyze information on sales, products, and services available to interior designers for their use in project design.	
	9. Apply the elements and principles of design in selecting materials and products for design projects.	
	10. Explain the importance of customer satisfaction and respecting customer requests.	

Essential	What are important factors to consider in the location of an interior design business?
Question(s):	What business practices are followed by an interior designer to have a successful business?

How does an interior designer interpret pricing tables and diagrams of products used in the interior design industry?
What are ways to market an interior design business/firm?
What do you feel is the most important question to determine client needs?
How would you manage an interior design business?
How would you organize the inventory for an interior design business?
How do you calculate square footage for space and products used in a design project?
How does an interior designer select materials and products for a design project?
Why is it important for an interior designer to respect customer requests when designing a project?

Content Knowledge	Suggested Instructional Activities Rigor & Relevance Framework (Quadrant)	Suggested Materials, Equipment and Technology Resources
<ul> <li>II. Business Practices         <ul> <li>A. Locating an Interior Design Business</li> <li>1. Geographic and economic characteristics of the community</li> <li>2. Economic characteristics of prospective clients</li> </ul> </li> </ul>	<ul> <li>PowerPoint Presentation:         <ul> <li>Location for an Interior Design Business</li> <li>Economics Characteristics of Prospective Clients</li> </ul> </li> <li>Virtual Field Trip: Students will participate in a teacher-led Virtual Field Trip of locations for a successful design business.</li> </ul>	PowerPoint Presentation Computer CTX Lead Questions LCD Projector Computer Internet, Virtual Field Trip Instructions Web site
	<b>Characteristics of Clients Activity:</b> Students create a checklist for determining the economic characteristics of prospective clients. Share Out.	Guidelines for Activity Rubric Computers Internet Web sites References Leda Questions
	<b>Guest Speaker:</b> A local interior designer or business owner discusses factors to consider when locating an interior design business and business practices performed by an interior designer.	Make Arrangements for Guest Speaker Lead Questions
B. Business Practices Required to Operate an Interior Design Business	<ul><li>PowerPoint Presentation:</li><li>Operating an Interior Design Business</li><li>Determining fees</li></ul>	PowerPoint Presentation Computer CTX

<ol> <li>Determining fees</li> <li>Completing letter of agreement</li> <li>Collecting payment</li> <li>Keeping client job books</li> <li>Utilizing bookkeeping and accounting practices</li> <li>Writing sales receipts, purchase orders, and invoices</li> </ol>	<ul> <li>Completing letter of agreement</li> <li>Collecting payment</li> <li>Keeping client job books</li> <li>Utilizing bookkeeping and accounting practices</li> <li>Writing sales receipts, purchase orders, and invoices</li> </ul> Daily Operations Manual: Students create a Daily Operations Manual for an interior design business. The manual will include information on: <ul> <li>Determining fees</li> </ul>	Lead Questions Guidelines for Activity Rubric Computers Internet Web sites Software
	<ul> <li>Completing letter of agreement</li> <li>Collecting payment</li> <li>Keeping client job books</li> <li>Utilizing bookkeeping and accounting practices</li> <li>Writing sales receipts, purchase orders, and invoices</li> </ul>	Software References Lead Questions Bookkeeping Documents Financial Reports Sample Operations Manuals
<ul> <li>C. Maintaining an Inventory</li> <li>1. Tools</li> <li>2. Equipment</li> <li>3. Supplies</li> <li>4. Materials</li> </ul>	<ul> <li>PowerPoint Presentation: Maintaining an Inventory</li> <li>Importance of an Inventory to an Interior Designer</li> <li>Tools</li> <li>Equipment</li> <li>Supplies</li> <li>Materials</li> </ul>	Lead Questions Sample Inventories
<ul> <li>D. Interpreting Pricing Tables and Diagrams of Products Used in Interior Design</li> </ul>	<b>Teacher Talk and Demonstration:</b> Teacher discusses the process of interpreting pricing tables and diagrams of products used in a design project.	Lead Questions Pricing Tables of Products Diagrams of Products
	<b>Guided Practice:</b> Using a case study, the teachers and students interpret pricing tables and diagrams of products used to create a design project.	Lead Questions Case Study Pricing Tables of Products Diagrams of Products

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	Case Study/Design Project:	Guidelines for Activity
	Students formulate design plans using pricing	Rubric
	tables for case studies for clients.	Computers
	Design Plan will include:	Internet
	Materials Inventory	Web sites
	• Equipment	References
	Pricing Tables	Case Studies
	• Budget	Architectural Supplies (Scale, Square, Pencil,
	Measurement Calculations	Gum Erasers, Graph Paper, Ruler, Colored
	Design Board Presentation	Pencils, Markers, Vellum or Tracing Paper,
	Work Schedule/Goals	etc.)
		Sample Budget
		Treatment Samples (flooring, window
		treatments, wall treatments, etc.)
		Display Board
		Art Supplies (X-acto Knives, Mat Cutter,
		Cutting Mats, Cutting Guides, Rotary Cutter)
		CAD Software
		PowerPoint Presentation
E. Roles of Fiscal Management for the	<b>Power Point Presentation:</b>	Computer
Interior Design Industry	Fiscal Management for an Interior Design	CTX
merior Design maastry	Business	
	Poster:	
	Students create posters on various management	Guidelines for Activity
	styles. Report Out.	Rubric
	styles. Report out.	Computers
		Internet
		Web sites
		References
		Poster Board
		Art Supplies
		Arrangement for Guest Speaker
	Guest Speaker:	Lead Questions
	An interior designer discusses the fiscal	
	management for an interior design business.	

F. Management and Marketing Services	PowerPoint Presentation:	PowerPoint Presentation
1. Advertising needs	Management and Marketing Services Utilized	Computer
2. Work roles of sales and marketing staff	by an Interior Design Business/Firm	CTX
	Research Project:	Guidelines for Activity
	Students research marketing strategies that can	Rubric
	be used in marketing an interior design	Computers
	business. Report Out.	Internet
		Web sites
		References
	Advertisement Project:	Guidelines for Activity
	Students will design an advertisement and logo	Rubric
	for their own design business.	Computers
		Internet
		Web sites
		References
G. Personnel Management Policies and	10 +2 Discussion:	Lead Questions
Procedures to Operate an Interior	The teacher discusses the importance of making	
Design Business	wise personnel selections.	
1. Determining necessary staff		
2. Supervising staff	PowerPoint Presentation:	PowerPoint Presentation
3. Delegating authority	Personnel Management Policies and	Computer
4. Making job assignments	Procedures to Operate an Interior	CXT
5. Creating work schedules	Design Business	Lead Questions
6. Setting goals	• Determining necessary staff	
	• Supervising staff	
	• Delegating authority	
	<ul> <li>Making job assignments</li> </ul>	
	<ul> <li>Creating work schedules</li> </ul>	
	• Setting goals	
	Instruction Booklet Report:	Guidelines for Activity
	Students develop a polices and procedures	Rubric
	manual for the management of daily operations.	Computers
	The document includes sample documents need	Internet
	to manage and operate an interior design	Web sites
	business.	Software
		References
		Lead Questions

	<b>Dramatization:</b> Students research the procedures for hiring staff and interviewing prospective staff. In pairs they conduct a mock interview. Class as a whole discusses positives and negatives of the interviews.	Bookkeeping Documents Financial Reports Sample Operations Manuals Sample Documents Lead Questions Textbook
	Case Study: Students are provided with case studies describing the staff of an interior design business. Based on the information presented, students make personnel decisions. They support their decisions by identifying the personnel management policies and procedures that apply to the situation. The description must include: • Supervising staff • Delegating authority • Making job assignments • Creating work schedules • Setting goals	Guidelines for Activity Rubric Computers Internet Web sites Software References Lead Questions Case Studies
H. Analyze Budget to Determine Financial Limitations of Clients	<b>Buzz Session:</b> Group discussion about factors to consider in budgeting for a design project.	Lead Questions
	<b>PowerPoint Presentation:</b> Calculating a Budget for Clients	PowerPoint Presentation Computer CTX Examples of Budgets
	<b>Case Studies:</b> Students are provided with case studies describing the amount of financial resources a client has allocated for the project, the client's	Guidelines for Activity Rubric Computers Internet Web sites

		needs and wants. Students develop an estimated budget for the project. Report Out.	Software References Lead Questions Case Studies
I.	Calculate Area, Size, Circumference, and Square Footage of an Interior Design Project	<b>Demonstration:</b> The teacher demonstrates how to calculate the area, size, circumference, and square footage of an interior design project.	Calculator Floor Plan Square Footage Examples
		Math Problems: Students calculate the area, size, circumference, and square footage for various interior design projects. Share Out.	Guidelines for Activity Calculator Floor Plan Square Footage Problems Lead Questions
J.	Compare Information on Sales, Products, and Services used in Designing Interiors	<ul> <li>PowerPoint Presentation:</li> <li>Sales, Products, and Services used in Designing Interiors <ul> <li>Sources</li> <li>Costs</li> </ul> </li> </ul>	PowerPoint Presentation Computer CTX Lead Questions Catalogs Internet Web sites References
K.	<ul><li>Selecting Materials and Products for a Design Project</li><li>1. Elements of art</li><li>2. Principles of design</li></ul>	<b>Internet Activity:</b> Students surf the internet to indentify products and services available for designing interiors. They create an inventory of products, services, and materials available for an interior designer to use in his/her design projects.	Guidelines for Activity Rubric Computers Internet Web sites Software References Lead Questions
		<b>Pictorial:</b> Students collect pictures of interior rooms. They describe the materials and products used in the pictures and how the elements of art and principles of design have been used to create the interior design. Report Out.	Guidelines for Activity Rubric Computers Web sites References Internet Magazines

		Furniture Ads
	<b>Poster:</b> Students create posters comparing information on sales, products and services used in designing interiors. Share Out.	Guidelines for Activity Rubric Computers Internet Web sites References Lead Questions Poster Board Art Supplies
	<b>Design Projects:</b> The teacher provides students with projects to design for fictitious clients. They create a design project for the clients. Share Out.	Guidelines for Activity Rubric Computers Internet Web sites References Lead Questions Case Studies Magazines Sale Ads
	<b>Team Design Projects:</b> Students work as a group of interior designers for a fictitious interior design firm. Using case studies, students work as a team to create design projects for their clients. Share Out.	Guidelines for Activity Rubric Computers Internet Web sites References Lead Questions Case Studies Magazines Sales Ads
L. Respecting Client Requests	<b>Brainstorming:</b> Students will brainstorm situations in which the client's requests should be respected even though the designer disagrees.	Lead Questions

<b>Teacher Talk:</b> The teacher discusses the importance of respecting the requests of the client when creating a design project.	Lead Questions Examples of Client Requests
<b>Tip Sheet:</b> Students design a "Tip Sheet" for interior designers to refer to when working with difficult clients. Share Out.	Guidelines for Activity Rubric Computers Web sites Internet References
<b>Case Studies:</b> Students are provided with case studies where the client disagrees with various aspects of the design project created by their interior designer. Students describe how they would react if they were in the same situation.	Guidelines for Activity Computers Internet Web sites Case Studies References Lead Questions

Unit	Design Projects, Virtual Field Trip, Brochure, Daily Operations Manual, Dramatization, Buzz Session, Guided Practices, Posters,
Assessment:	Pictorial, Design Projects, Team Design Projects, Tip Sheet, Case Studies, Class Discussion, and Rubrics

Unit/Course	Members participate in the Illustrated Talk FCCLA STAR Event.
CTSO Activity:	Members participate in the Entrepreneurship FCCLA STAR Event.

Unit/Course	Design Projects	
Culminating	Daily Operations Manual	
Product:		
Course/Program Credential(s): Credential Certificate Postsecondary Degree University Degree Other: AAFCS Pre-Professional Assessment - Interior Design		

Unit: 3	Visual Presentation

Content	Students will:
Standard(s) and	15. Utilize technology in managing and marketing an interior design business.
Depth of	16. Demonstrate use of presentation boards to assist clients in visualizing the design project.
Knowledge	17. Apply universal design techniques to the design of interiors.
Level(s):	18. Demonstrate computer-aided design techniques used to design interior space.

Learning Objective(s) and Depth of Knowledge Level(s):	<ul> <li>Students will:</li> <li>1. Use technology in managing and marketing an interior design business.</li> <li>2. Create presentation boards to assist clients in visualizing the design project.</li> <li>3. Design interiors using universal design techniques.</li> <li>4. Utilize computer-aided design techniques in design interior space.</li> </ul>
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What factors are considered when marketing and managing an interior design firm? What is universal design?	
Essential	What are some important considerations to make when utilizing universal design techniques?
Question(s):	How are presentation boards used by an interior designer to communicate the design project to clients?
	How is computer-aided design used in an interior design business?

	Content Knowledge	Suggested Instructional Activities Rigor & Relevance Framework (Quadrant)	Suggested Materials, Equipment and Technology Resources
III.	Visual Presentation	PowerPoint Presentation:	PowerPoint Presentation
	A. Using Technology	Using Technology in a Interior Design Business	Computer
	1. Managing an interior design	Managing	CTX
	business	• Marketing	Lead Questions
	2. Marketing an interior design		
	business	Brochure:	Guidelines for Activity
		Using technology, students design a marketing	Computers
		brochure for a simulated interior design business.	Internet
			Web sites
			References

		Art Supplies Lead Questions Rubric
<ul> <li>B. Use of Presentation Boards to Visualize the Design Project</li> </ul>	<b>PowerPoint Presentation:</b> Using Presentation Boards to Visualize the Design Project	PowerPoint Presentation Computer CTX Lead Questions Presentation Boards
	<b>Teacher Demonstration:</b> The teacher demonstrates how to visualize a design project using presentation boards.	Computer with Internet Access CAD Software Art Supplies Samples (Paint Chips, Fabric, etc.) Catalogs
	<b>Presentation Board Project:</b> Students are provided with case studies of clients. They create design projects and present the projects using presentation boards.	Guidelines for Activity Computers Internet Web sites References Lead Questions Art Supplies Samples (Paint Chips, Fabric, etc.) Catalogs Rubric Presentation Boards
C. Applying Universal Design Techniques used to Design Inte	riors <b>Teacher Talk:</b> The teacher discusses the topic of universal design techniques.	Lead Questions
	<b>Research Report:</b> Students research how universal design techniques are used to design interiors. They present their findings.	Guidelines for Activity Computers Internet Web sites References Lead Questions Rubric

D. Computer-aided Design	Quick Talk: The teacher discusses how computer-aided design is used to design interiors.	Lead Questions
	<b>Demonstration:</b> Teacher demonstrates the use of Computer-aided Design (CAD) in designing interiors.	CAD Software Computer
	<b>CAD Project:</b> Students use CAD to create design projects for clients. They create design boards with images from CAD as well as samples for background and other treatments, furnishings, fabrics, and accessories. Share Out.	Guidelines for Activity Computers Internet Web sites References Lead Questions CAD Software Computers Project Case Studies Rubric

Unit	Brochures, Presentation Board Project, Research Report, CAD Project, Class Discussion, and Rubrics
Assessment:	

Unit/Course	Members participate in the Interior Design FCCLA STAR Event.
CTSO Activity:	Members participate in the Entrepreneurship FCCLA STAR Event.

Unit/Course	Marketing Brochure	
Culminating	Presentation Boards	
Product:	CAD Project	
Course/Program Credential(s): Credential Certificate Postsecondary Degree University Degree Other: AAFCS Pre-Professional Assessment - Interior Design		