Introduction to Interior Design

8255 36 weeks

8254 18 weeks

Acknowledgments

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Kathleen Buchanan reviewed and updated the FCCLA correlations.
Course Description

**Suggested Grade Level:** 9 or 10 or 11 or 12

Introduction to Interior Design students explore influences on the design of interior spaces, investigate careers in the interior design industry, and focus on the technical and soft skills necessary for employment in the interior design profession. Students develop an interior design project that meets specific criteria and includes the elements and principles of design.

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<td>Research careers in the interior design industry.</td>
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<td>Identify entry-level volunteer and part-time positions in the interior design industry.</td>
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<td>Interpret labor market information related to careers in the interior design industry.</td>
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<td>Investigate entrepreneurial opportunities in the interior design industry.</td>
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<td>Identify methods of charging for services in the interior design industry.</td>
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<td>Compare personal interests, abilities, and skills with those required for selected careers.</td>
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<td>Determine qualifications for maintaining employment in the interior design industry.</td>
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<td>Identify ethical issues pertaining to employment in the interior design industry.</td>
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<td>Complete a work-based learning experience in a chosen area of the interior design industry.</td>
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<td>Create furniture arrangements.</td>
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<td>Develop a design project.</td>
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Legend: ✗ Essential □ Non-essential ◼ Omitted
Task Number 39

Analyze the meaning of work and the meaning of family.

Definition

Analysis should include

- evaluating work systems and family systems (structures)
- assessing characteristics of strong work and family organizations
- examining the evolution of the workforce
- identifying the rewards of work within and outside the family
- describing the roles and responsibilities of employees and family members
- determining the effects of interdependence on each member of the family
- evaluating ways in which the evolution of the family life cycle affects choices and decisions
- examining personal and family values.

Process/Skill Questions

Thinking

- What factors should be considered when analyzing work and family structures?
- What criteria should be used to assess work and family systems?
- How are the roles and responsibilities of employed workers and family members alike and different?
- How is the role of management in the workplace like or unlike the role of management in the family?

Communication

- How can the workplace be respectful of the family and individuals?
- How can one communicate to others the importance of being aware of the values of work and family?
- How can family members at different stages of the family life cycle communicate their values and choices?

Leadership

- What leadership techniques are needed to develop workplace strategies for change?
- How can the family and the employer develop leadership skills in individuals?
- What leadership techniques are needed to develop family strategies for change?
- How can leadership skills be integrated into the family and the workplace?
Management

- How can one develop a life plan that reflects family values?
- How can an individual’s management skills be integrated into the family? Into the workplace?
- What resources can assist in determining work and family values?

National Standards for Family and Consumer Sciences Education

1.1.1
Summarize local and global policies, issues, and trends in the workplace, community, and family dynamics that affect individuals and families.

1.1.2
Analyze the effects of social, economic, and technological changes on work and family dynamics.

6.1.1
Analyze family as the basic unit of society.

6.1.2
Analyze the role of family in transmitting societal expectations.

FCCLA National Programs

Families First: Balancing Family and Career

Families First: Families Today

Families First: Meet the Challenge

Families First: Parent Practice

Families First: You-Me-Us

Power of One: A Better You

Power of One: Family Ties

Power of One: Working on Working

Task Number 40

Compare how families affect work life and how work life affects families.

Definition

Comparison should include the financial, social, intellectual, emotional, and ethical issues involved in work and family roles.
Process/Skill Questions

Thinking

- What effects do technological changes in the workplace have on families?
- What effects do other workplace trends have on families?
- What are the benefits and disadvantages of work as it relates to family?
- What are the effects of family stress and/or change on the workplace?
- What effects might family life have on the financial issues of work? Social issues? Intellectual issues? Ethical issues?

Communication

- How can one communicate the importance of work life to family members and the importance of family life to those in the workplace?
- What communication skills are needed to balance the effects of family life on work? Work life on families?

Leadership

- What leadership techniques are needed to develop strategies for change?
- How can the family and the employer develop leadership skills in individuals?
- What leadership techniques are needed to be able to direct or redirect the effects of family on work and work on family?
- How can leadership skills be integrated into the family and the workplace?

Management

- How can an individual’s management skills be integrated into the family? Into the workplace?
- What resources can assist in analyzing and managing ways in which families are affected by work life and work is affected by family life?
- What management skills are needed to minimize the effects of family life on work and the effects of work on family life?
- What resources can help one determine values regarding work and families?

National Standards for Family and Consumer Sciences Education

1.1.1
Summarize local and global policies, issues, and trends in the workplace, community, and family dynamics that affect individuals and families.

1.1.2
Analyze the effects of social, economic, and technological changes on work and family dynamics.

1.1.4
Analyze potential effects of various career path decisions on balancing work and family.

1.1.5
Determine goals for life-long learning and leisure opportunities for all family members.

FCCLA National Programs
Task Number 41

Identify management strategies for balancing work and family roles.

Definition

Identification should involve

- use of time
- prioritization of family and work responsibilities
- ways to handle stress
- health and safety issues
- conflict resolution
- family and work values
- stages of the family and career life cycle.

Process/Skill Questions

Thinking

- What is the relationship between the family’s circumstances and work productivity?
- Why is it important to a person, to the family, and to the employer to balance work and family roles?
- What factors should be considered when developing management strategies related to family? To the workplace?
- What responsibility does an employer have for a worker’s well-being at home?
- When is it appropriate for an employer to intervene in an employee’s personal/family life?
- What is the relationship of community activities and responsibilities to work and family roles?
- How do management strategies for balancing work and family roles change as the family progresses through its life cycle?
Communication

- When is it appropriate for an employee to communicate personal/family problems to an employer?
- What communication skills are needed when balancing work and family roles?
- How can one communicate to others the importance of balancing work and family roles?

Leadership

- What leadership techniques can be used to address and resolve conflict regarding work and family roles?
- What skills do family members need to become leaders?
- What criteria should be used to assess efforts at balancing work and family roles?

Management

- What management skills are needed to set priorities at work and at home?
- What training is needed to develop management strategies for balancing work and family roles?
- What management skills are needed to deal with issues at different stages of the family life cycle?

National Standards for Family and Consumer Sciences Education

1.1.6
Develop a life plan, including pathways to acquiring the knowledge and skills needed to achieve individual, family, and career goals.

2.1.1
Apply time management, organizational, and process skills to prioritize tasks and achieve goals.

FCCLA National Programs

Families First: Balancing Family and Career

Families First: Meet the Challenge

Families First: You-Me-Us

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Investigating Influences on Interior Design

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Task Number 42

Identify the physical aspects of interior environments.

Definition
Identification includes

- physical needs (as defined in Maslow’s hierarchy of needs) that should be satisfied by interior environments
- design/construction elements that address these needs.

**Process/Skill Questions**

**Thinking**

- What are some physical needs that interior environments should satisfy?
- What design/construction elements of interior environments are directly connected to satisfying physical needs?
- What is meant by universal design?

**Communication**

- How can a client communicate physical needs?
- How can interior design professionals communicate the ways interior environments satisfy physical needs?

**Leadership**

- How can interior design professionals satisfy physical needs through interior environments?
- What are some consequences of failure to satisfy physical needs through interior environments?

**Management**

- What resources are available to assist in the investigation of the physical aspects of interior environments?
- What management skills may help a professional satisfy physical needs through the design of interior environments?

**FCCLA National Programs**

**Power of One: Working on Working**

**FCCLA: STAR Events (2019)**

**Career Investigation**

Check the national [FCCLA portal](#).

**Entrepreneurship**

**Interior Design**

**Professional Presentation**
Task Number 43

Identify the psychological aspects of interior environments.

Definition

Identification includes

- psychological needs (as defined by Maslow’s hierarchy of needs) that should be satisfied by interior environments
- design/construction elements that address these needs.

Process/Skill Questions

Thinking

- What psychological needs do interior environments satisfy?
- What design/construction elements of interior environments are directly involved with satisfying basic psychological needs?

Communication

- How can a client communicate psychological needs?
- How can interior design professionals explain how interior environments satisfy psychological needs?

Leadership

- What skills do interior design professionals need to design interior environments that satisfy psychological needs?
- What are some consequences of failing to satisfy psychological needs through interior environments?

Management

- How can professionals investigate the psychological aspects of interior environments?
- What management skills may help a professional satisfy psychological needs through the design of interior environments?

National Standards for Family and Consumer Sciences Education

11.2.2
Analyze the psychological impact that the principles and elements of design have on the individual.

FCCLA National Programs
Task Number 44

Compare various commercial (e.g., healthcare, hospitality, institutional) and residential interior environments.

Definition

Comparison includes the physical and psychological aspects.

Teacher Resource: International Well-Building Institute

Process/Skill Questions

Thinking

- What are the physical aspects of each type of interior environment?
- What are the psychological aspects of each type of interior environment?
- How does each type of interior environment function?

Communication

- How can one describe various interior environments?
- How can an interior design professional communicate how an interior environment functions in terms of users’ physical and psychological needs?

Leadership

- How might an interior design professional compare various interior environments?
What are some consequences of failing to understand the differences among various interior environments?

Management

- What resources may assist in comparing interior environments?
- What management skills are useful for investigation and comparison of interior environments?

National Standards for Family and Consumer Sciences Education

11.2.2
Analyze the psychological impact that the principles and elements of design have on the individual.

FCCLA National Programs

Power of One: A Better You

Power of One: Working on Working

FCCLA: STAR Events (2019)

Career Investigation

Check the national [FCCLA portal.](#)

Interior Design

Professional Presentation

Task Number 45

Explain examples of cultural and geographical influences on the design of residential and commercial interior environments.

Definition

Explanation should include

- cultural influences over time
- geographic influences over time
- the relation of these influences to interior design in the past and today.

Process/Skill Questions
Thinking

- How have various cultures and geographical regions influenced interior design features?
- Why is it important to consider cultural influences and geographical influences when making interior design decisions?
- How do design professionals consider cultural and geographical influences?

Communication

- How can design professionals determine a client’s expectations of a design regarding the influence of culture or geography?
- How can design professionals convey the benefits of considering cultural and geographical influences?

Leadership

- What do design professionals need to know about cultural and geographical influences on interior design decisions?
- How can design professionals include cultural and geographical influences in a design project?

Management

- What resources help interior design professionals determine cultural and geographical influences that affect interior environment decisions?
- What strategies will help design professionals decide which cultural and geographical influences to incorporate into a project?

National Standards for Family and Consumer Sciences Education

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

FCCLA National Programs

Families First: Families Today

Families First: You-Me-Us

Power of One: A Better You

Power of One: Family Ties

Power of One: Working on Working

FCCLA: STAR Events (2019)

Check the national FCCLA portal.

Interior Design
Task Number 46

Explore the influence of globalization on the interior design industry.

Definition

Exploration includes the

- definition of globalization
- influence of the increase in the import of products from abroad
- influence of globalization on economic issues in the interior design industry
- effects of increasing concern for the environment.

Process/Skill Questions

Thinking

- Why is it important to identify economic issues and other concerns that affect the interior design industry?
- What global issues affect the interior design industry?
- How might globalization continue to change the interior design industry in the future?

Communication

- Where can an interior design professional get reliable information on global economic issues?
- How can a working knowledge of a foreign language be beneficial to workers in the interior design industry?
- How has growing globalization of the interior design industry increased the importance of cultural sensitivity in communications within the industry?

Leadership

- What leadership skills help professionals address global economic issues that affect the interior design industry?
- What leadership skills allow interior design professionals to deal with economic issues with a positive attitude?
- Within the interior design industry, what role does ethics play in making decisions about outsourcing?

Management
How do global trends in the interior design industry affect planning and management in the interior design sector?
How can interior designers keep pace with global trends in the interior design industry?

FCCLA National Programs

Families First: Families Today
Financial Fitness: Spending
Power of One: A Better You
Power of One: Family Ties
Power of One: Working on Working

FCCLA: STAR Events (2019)

Check the national FCCLA portal.

Interior Design

Interpersonal Communications
Professional Presentation
Public Policy Advocate

Task Number 47

Investigate sustainable design of interior environments.

Definition

Investigation should include

- current environmental concerns, such as air quality, water quality, soil and forest preservation, and energy conservation
- the ways that these concerns affect interior design and construction of residential and commercial buildings, including current trends in the use of sustainable design
- various interior environmental hazards, such as mold, mildew, lead paint, radon, asbestos, and formaldehyde, and the health effects of each on the individual.

Teacher resources:
U.S. Green Building Council (USGBC)
International WELL Building Institute

Process/Skill Questions

Thinking

- How should environmental concerns affect interior design and construction decisions?
- What are environmental hazards?
- What are sustainable design concepts?

Communication

- What are the best ways to communicate the reasons for using sustainable design?
- How could an interior design professional communicate the importance and benefits of employing sustainable design concepts to a client when doing so would add to the cost of a project?

Leadership

- What are goals for creating sustainable designs of interior environments?
- What should be done to inspire in others a clear vision of the importance of sustainable design of interior environments?

Management

- How can one learn about the latest trends in sustainable design?
- What resources are needed to plan a sustainable design of an interior environment?
- What strategies can be used to plan a sustainable design of an interior environment?

National Standards for Family and Consumer Sciences Education

11.9.1
Demonstrate knowledge and skills to incorporate recycle and redesign principles.

FCCLA National Programs

Power of One: A Better You

Power of One: Working on Working

FCCLA: STAR Events (2019)

Check the national FCCLA portal.

Interior Design

Interpersonal Communications

Professional Presentation
Task Number 48

Describe the influence of technology on the interior design industry.

Definition

Description includes explanations of recent technological innovations and/or improvements in interior design features, such as

- smart-building technologies (e.g., programmable outlets, lights, and climate control; phone app control of systems; Internet of Things [IoT])
- an assessment of the influence such technological innovations have had on the lives of inhabitants
- a summary of the influence computer software has had on the interior design industry
  - computer-aided drafting (CAD)
  - virtual reality (VR)/augmented reality (AR)
  - 3D printing
  - 3D rendering.

Process/Skill Questions

Thinking

- What new technologies are influencing the interior design industry?
- What are the advantages and disadvantages of new technologies in the interior design industry?

Communication

- What communication skills are necessary to employ new technology in the interior design industry?
- How can an interior design professional communicate to a client the possibilities for inclusion of recent technological innovations?

Leadership

- What leadership qualities are necessary in using technology in the interior design industry?
- How can an interior design professional communicate to a client the advantages of inclusion of recent technological innovations?
- How can leaders ensure that recent technological innovations/improvements are fully utilized in a project?

Management

- How can one keep pace with the latest technology in the interior design industry?
- What are the steps for implementing recent technological innovations in a design project?
Task Number 49

Describe historical and current influences on design of residential and commercial interior environments.

Definition

Description should include

- listing societal trends that have affected interior design, including
  - changes in household size and composition
  - changes in ways interior residential and commercial spaces are used
  - aging of the population
  - increasing concern for healthy environments
  - increasing cost of housing
  - changing roles of family members
  - increasing residential mobility of the population
- explaining the influence each trend has had on design of interior environments.

Process/Skill Questions

Thinking
• How have historic and current societal trends influenced interior design features?
• What are some consequences of not considering societal trends when making interior environment decisions?
• How can one evaluate societal trends when making interior environment decisions?

Communication

• How can design professionals determine a client's expectations for a design?
• How can design professionals communicate to clients the benefits of considering societal trends that affect interior design decisions?

Leadership

• What do design professionals need to know about societal trends to expedite the design of a project?
• How can design professionals consider societal trends in a design project?

Management

• What resources help design professionals determine societal trends that affect interior environment decisions?
• What strategies will help design professionals determine which societal trends are most relevant to a project?

National Standards for Family and Consumer Sciences Education

11.5
Analyze design and development of architecture, interiors, and furnishings through the ages.

FCCLA National Programs

Families First: Families Today

Power of One: A Better You

Power of One: Family Ties

Power of One: Working on Working

FCCLA: STAR Events (2019)

Check the national FCCLA portal.

Interior Design

Interpersonal Communications

Professional Presentation
Task Number 50

Explain the effect of regulations on the interior design industry.

Definition

Explanation includes listing governmental regulations regarding housing, interior design, and construction and summarizing the seven design and construction requirements for compliance with the Fair Housing Act, (see Fair Housing Accessibility FIRST Requirements), as follows:

1. An accessible building entrance on an accessible route
2. Accessible public and common use areas
3. Usable doors (usable by a person in a wheelchair)
4. Accessible route into and through the dwelling unit
5. Light switches, electrical outlets, thermostats, and other environmental controls in accessible locations
6. Reinforced walls in bathrooms for later installation of grab bars
7. Usable kitchens and bathrooms

Process/Skill Questions

Thinking

- What are local, state, and federal regulations regarding housing, interior design, and construction?
- In what areas do these regulations overlap? How do they agree or differ?
- What is the importance of each of the Fair Housing Act requirements?

Communication

- How can design professionals communicate the need to comply with government regulations to clients and contractors?
- How might social, cultural, or ethnic differences in the client population influence communication?

Leadership

- What should design professionals do to encourage compliance with government regulations regarding housing, interior design, and construction?
- What skills and knowledge do design professionals need to recognize cases of disregard for such regulations?

Management

- What resources help explain the regulation of housing, interior design, and construction?
- What strategies help ensure compliance with governmental regulations regarding housing, interior design, and construction?
• What is the local procedure for reporting suspected cases of noncompliance with regulations?

National Standards for Family and Consumer Sciences Education

11.8.1
Examine legislation, regulations, and public policy that affect residential and commercial interior design as well as the housing and furnishings industries.

FCCLA National Programs

Families First: Families Today

Power of One: A Better You

Power of One: Family Ties

Power of One: Working on Working

FCCLA: STAR Events (2019)
Check the national FCCLA portal.

Interior Design

Interpersonal Communications

Professional Presentation

Public Policy Advocate

Task Number 51

Identify ways to design interiors to meet the principles of universal design and the Americans with Disabilities Act (ADA) accessibility requirements.

Definition

Identification includes

• the difference between guidelines (e.g., universal design) and federal laws (e.g., ADA)
• concepts of universal design and aging in place
• accessibility concerns of those with physical challenges
• interior features/items that may present accessibility problems for the physically challenged
popular structural and nonstructural universal design features (e.g., no-step entrances, wider doorways, nonslip floors, pull-out shelves, easy-to-grasp handles) that make interiors easier for everyone to use, especially those with special needs

ways universal design principles may be applied to structural and nonstructural interior features
design and construction requirements for compliance with the Fair Housing Act.

Process/Skill Questions

Thinking

• What are some interior features that commonly cause problems for the elderly and those who are physically challenged?
• How do universal design features lead to increased safety and convenience?
• How can an interior design professional evaluate the effectiveness of a universal design feature?

Communication

• What criteria are used by design professionals to determine client expectations regarding universal design features in a project?
• How can design professionals educate clients about the benefits of incorporating universal design features?

Leadership

• What leadership skills help design professionals incorporate universal design features into an interior design?
• What can design professionals do to encourage the use of universal designs?

Management

• What resources are available to design professionals for determining universal design features for a project?
• What strategies help design professionals decide which universal design features to incorporate into a project?

National Standards for Family and Consumer Sciences Education

11.2
Evaluate housing and design concepts and theories, including sustainability and universal design, in relation to available resources and options.

FCCLA National Programs

Families First: Families Today
Families First: Meet the Challenge
Power of One: A Better You
Exploring Careers in Interior Design

Task Number 52

Research careers in the interior design industry.

Definition

Research should include

- careers in the areas of
  - residential interior design
  - commercial interior design (e.g., retail, hospitality, institutional, healthcare, office)
  - textile and/or furniture design
  - construction management
  - facilities management
  - regulation of the residential and commercial interior design industries
  - interior design education
  - sustainable design segments of the interior design industry
  - residential and commercial real estate
  - manufacturing and sales
- the duties and responsibilities of professionals in each career
- the education and training requirements for professionals in each career
- the salary range for professionals in each career
- the present and projected demand for workers in each career.
Career research should include using resources (e.g., Occupation Outlook Handbook, Directory of Occupational Titles, Guide for Occupational Exploration). Many websites offer career exploration resources, including the Virginia Department of Education’s Career Planning Guide.

Process/Skill Questions

Thinking

- What are the duties, education and training requirements, and salary ranges of careers within the interior design industry?
- What is the current and anticipated demand for interior design professionals in the local area, the region, and the state?

Communication

- What communication skills are essential when gathering and evaluating career information?
- Why are specific communication skills necessary for professionals in interior design?
- What role does effective communication play when evaluating career options within the interior design industry?

Leadership

- What leadership techniques can be used to gather and evaluate career information?
- What leadership skills are needed by professionals in the interior design industry?
- What strategies should be used to evaluate career options?

Management

- What management skills are essential for career investigation and planning?
- What resources may assist in gathering and evaluating career information?
- Where might one find assistance with career planning? How should career resources and information be assessed?

National Standards for Family and Consumer Sciences Education

11.1
Analyze career paths within the housing, interior design, and furnishings industries.

FCCLA National Programs

Career Connection: My Career

Career Connection: My Life

Career Connection: My Path

Career Connection: My Skills

Power of One: A Better You
Power of One: Working on Working

FCCLA: STAR Events (2019)
Career Investigation

Check the national FCCLA portal.

Interior Design
Interpersonal Communications
Professional Presentation

Task Number 53

Profile interior design careers.

Definition

Profile of each career should include the

- duties and responsibilities of professionals in the career
- benefits and disadvantages of the career
- working conditions, including the time commitment, encountered by professionals in the career (see the U.S. Department of Labor's Bureau of Labor Statistics)
- corresponding career cluster
- career-advancement opportunities available to professionals in the career
- education and training required of professionals in the career
- continuing education required (see the Virginia Department of Professional and Occupational Regulation)
- present and projected demand for workers in the career
- reasons the job may be appealing.

Process/Skill Questions

Thinking

- What information is available concerning the identified careers? How can it be evaluated?

Communication

- What communication skills are essential for gathering and evaluating career information?
- What specific communication skills are necessary for professionals in these identified careers?
• What questions should be answered to evaluate these careers?

**Leadership**

• What is an effective decision-making process to use when gathering and evaluating career information?
• What leadership skills are needed as a professional within each career?
• What strategies should be used to evaluate these careers?

**Management**

• What management skills are essential for effective career investigation and planning?
• What resources may assist in gathering and evaluating information about these careers?

**National Standards for Family and Consumer Sciences Education**

11.1.1 Explain the roles and functions of individuals engaged in housing and interior design careers.
11.1.2 Analyze career paths and opportunities for employment and entrepreneurial endeavors.
11.1.3 Summarize education, training, and credentialing requirements and opportunities for career paths in housing and interior design.

**FCCLA National Programs**

Career Connection: My Career

Career Connection: My Life

Career Connection: My Path

Career Connection: My Skills

Power of One: A Better You

Power of One: Working on Working

**FCCLA: STAR Events (2019)**

Career Investigation

Check the national [FCCLA portal](#).

**Interior Design**

Interpersonal Communications

Professional Presentation
Task Number 54

Identify entry-level volunteer and part-time positions in the interior design industry.

Definition

Identification includes

- duties and responsibilities
- education and experience requirements
- job prospects
- working conditions
- advantages and disadvantages.

Process/Skill Questions

Thinking

- What entry-level volunteer and part-time jobs are available that will aide in the exploration of the interior design industry? How can one obtain necessary job information?
- What is the nature and working conditions of each job?
- What are the advantages and disadvantages of each job?

Communication

- What communication skills are essential to explore entry-level volunteer and part-time jobs within the interior design industry?
- How can one evaluate the advantages and disadvantages of a job?
- How is the consideration of personal attributes useful in making thoughtful career decisions?

Leadership

- What leadership techniques can be used to explore entry-level volunteer and part-time jobs within the interior design industry?
- What is an effective decision-making process to use when exploring the interior design industry?

Management

- What resources can be used to explore entry-level volunteer and part-time jobs in the interior design industry?
- What management skills will assist with a search for job and industry information?

National Standards for Family and Consumer Sciences Education
11.1.2
Analyze career paths and opportunities for employment and entrepreneurial endeavors.

**FCCLA National Programs**

*Career Connection: My Career*

*Career Connection: My Life*

*Career Connection: My Path*

*Career Connection: My Skills*

*Power of One: A Better You*

*Power of One: Working on Working*

**FCCLA: STAR Events (2019)**

*Career Investigation*

Check the national [FCCLA portal](#).

*Interior Design*

*Interpersonal Communications*

*Professional Presentation*

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**Task Number 55**

**Interpret labor market information related to careers in the interior design industry.**

**Definition**

Interpretation includes

- current and projected rates of employment growth for selected careers
- reasons for these rates of growth
- competition for jobs in each career.

Process/Skill Questions

- What are the current rates of employment growth for selected careers?
- What are the projected rates for the next five, 10, and 20 years?
- How much competition will individuals in the industry face as they seek employment?
- What consequences may result when an individual fails to find, interpret, and use labor market information when making career choices?

Communication

- What communication skills are essential when researching and interpreting labor market information?

Leadership

- What leadership skills are useful when interpreting labor market information?
- How can leadership skills help individuals make well-reasoned career choices?

Management

- What resources are needed to research labor market information related to careers in interior design?
- How can one make well-considered career choices, using labor market information as well as other data?

National Standards for Family and Consumer Sciences Education

11.1
Analyze career paths within the housing, interior design, and furnishings industries.

FCCLA National Programs

Career Connection: My Career

Career Connection: My Life

Career Connection: My Path

Career Connection: My Skills

Financial Fitness: Earning

Financial Fitness: Saving

Financial Fitness: Spending

Power of One: A Better You

Power of One: Working on Working
FCCLA: STAR Events (2019)

Career Investigation

Check the national FCCLA portal.

Interior Design

Interpersonal Communications

Professional Presentation

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**Task Number 56**

**Investigate entrepreneurial opportunities in the interior design industry.**

**Definition**

Investigation should include opportunities for designing and retailing in the following specialty areas:

- Construction project management
- Residential and commercial interior design services
- Kitchen and bath (see the National Kitchen & Bath Association [NKBA])
- Flooring and carpeting
- Wall coverings
- Window treatments
- Fabrics
- Lighting
- Furniture
- Accessories
- Model-home decorating services
- Sustainability

**Process/Skill Questions**

**Thinking**

- What entrepreneurial career possibilities exist in specialized markets of the interior design industry?
- What factors must be considered in starting a business?

**Communication**

- What communication skills are necessary to start and/or manage a business in the interior design industry?
- What information assists in making thoughtful decisions about engaging in an entrepreneurial career?
Leadership

- What leadership techniques can be used to explore entrepreneurial possibilities?
- What is an effective decision-making process to use when exploring entrepreneurial possibilities?

Management

- What resources can be used to explore entrepreneurial possibilities?
- What management skills are needed when searching for career information?

National Standards for Family and Consumer Sciences Education

11.1.2
Analyze career paths and opportunities for employment and entrepreneurial endeavors.

FCCLA National Programs

Career Connection: My Career
Career Connection: My Life
Career Connection: My Path
Career Connection: My Skills
Financial Fitness: Earning
Financial Fitness: Protecting
Financial Fitness: Saving
Financial Fitness: Spending
Power of One: A Better You
Power of One: Working on Working

FCCLA: STAR Events (2019)
Career Investigation
Check the national FCCLA portal.

Entrepreneurship

Interior Design

Professional Presentation
Task Number 57

Identify methods of charging for services in the interior design industry.

Definition

Identification should include the common methods of charging (e.g., flat fee, time and materials, percentage of the cost of the entire project) used by professionals in the interior design industry.

Process/Skill Questions

Thinking

- What are the common methods used by interior design professionals to charge for services?
- What are the advantages and disadvantages of each method?

Communication

- What communication skills are essential to identify and evaluate methods of charging for services?
- How can interior design professionals clearly communicate fees to clients?

Leadership

- How can interior design professionals ensure that the method used to provide the cost for services is adequately determined?
- What are the best ways to appraise the cost for services rendered?

Management

- What resources can be used to identify and evaluate methods of effective pricing?
- What methods should be used to determine the cost of services rendered?

National Standards for Family and Consumer Sciences Education

11.8.6 Analyze operational costs such as mark ups, mark downs, cash flow, and other factors affecting profit.

FCCLA National Programs

Power of One: A Better You
Identifying Personal Characteristics and Skills Necessary for Career Success

Task Number 58

Compare personal interests, abilities, and skills with those required for selected careers.

Definition

Comparison includes

- identifying personal interests, abilities, and skills, as determined by a career assessment such as the Virginia Education Wizard
- listing the job tasks involved in the career
- listing the job tasks in alignment with student interests and abilities
- comparing the various lists.

Process/Skill Questions

Thinking

- What is the difference between an ability and a skill?
- What personal factors should be considered when developing a career plan?
- How important are abilities and skills in relation to other factors (e.g., interests, personality type, work values, lifestyle preferences) when developing a career plan?
Communication

- How can one determine abilities and skills?
- What could be the outcome of making a career plan and disregarding personal abilities, skills, and other factors?

Leadership

- What leadership techniques may assist in matching abilities and skills to specific careers?
- How can continuous evaluation and improvement of abilities and skills lead to career success?

Management

- How does one develop a career plan that reflects skills and abilities?
- What resources can assist in the development of a well-considered career plan?

National Standards for Family and Consumer Sciences Education

11.1
Analyze career paths within the housing, interior design, and furnishings industries.

FCCLA National Programs

Career Connection: My Career
Career Connection: My Life
Career Connection: My Path
Career Connection: My Skills
Power of One: A Better You
Power of One: Working on Working

FCCLA: STAR Events (2019)

Career Investigation

Check the national FCCLA portal.

Interior Design

Professional Presentation

Task Number 59
Determine qualifications for maintaining employment in the interior design industry.

Definition

Determination includes continuing education, required certification, and the maintenance of knowledge about new products, innovations, and technologies.

Process/Skill Questions

Thinking

- What skills are needed by workers in the interior design industry?
- Why is professionalism essential for all employees?

Communication

- How can one determine skills necessary for employment in the interior design industry?
- What is the best way to convey skills and abilities to a prospective employer?

Leadership

- What leadership skills are important for employment in the interior design industry?
- How does leadership play an important role in the success of every employee in an interior design business?

Management

- What resources assist in gaining employment in the interior design industry?
- What steps can one take to ensure that skills are current?

National Standards for Family and Consumer Sciences Education

11.1.7
Analyze the attitudes, traits, and values of professional responsibility, accountability and effectiveness required for careers in housing and interior design.

FCCLA National Programs

Career Connection: My Career

Career Connection: My Life

Career Connection: My Path

Career Connection: My Skills

Power of One: A Better You
Task Number 60

Identify ethical issues pertaining to employment in the interior design industry.

Definition

Identification includes defining and explaining basic principles of business ethics (e.g., honesty, loyalty, fairness, respect, trust, pursuit of excellence) and how they affect team relationships. This includes

- honesty (e.g., adhering to the terms of a contract, strictly avoiding all forms of bribery and kickbacks)
- company rules, regulations, and policies
- company loyalty
- professionalism in conduct, appearance, and attitude
- objectivity in buying and selling goods and services
- respect for diversity.

Process/Skill Questions

Thinking

- What are ethical issues relevant to the interior design industry?
- Should business ethics ever be compromised for the sake of profitability? Why or why not?
- What are some consequences of using unethical business practices?

Communication

- How can an interior design professional communicate standards and practices regarding business ethics to a new employee?
- What communication skills are of special importance in upholding business ethics?
Leadership

- How can leaders become effective in ensuring ethical practices?
- What leadership skills can help promote ethical business practices?

Management

- What attributes should an employer look for in prospective employees in terms of ethical behavior?
- What training may teach and reinforce ethical behavior?

National Standards for Family and Consumer Sciences Education

11.1.7
Analyze the attitudes, traits, and values of professional responsibility, accountability and effectiveness required for careers in housing and interior design.

11.8
Analyze professional practices and procedures for business profitability and career success, and the role of ethics in the housing, interiors and furnishings industries.

FCCLA National Programs

Career Connection: My Career

Career Connection: My Life

Career Connection: My Path

Career Connection: My Skills

Power of One: A Better You

Power of One: Working on Working

FCCLA: STAR Events (2019)

Career Investigation

Check the national FCCLA portal.

Interior Design

Interpersonal Communications

Leadership

Professional Presentation
Task Number 61

Complete a work-based learning experience in a chosen area of the interior design industry.

Definition

Completion of experience (e.g., job shadowing or observation, mentorship, introductory internship) includes writing a report detailing

- tasks/activities observed
- tasks/activities performed
- skills and abilities learned or improved
- other learning (e.g., working conditions, educational and training backgrounds of workers in the job, personality types of workers in the job, behaviors of workers in the job)
- how the experience will be helpful in the future in gaining employment and making career choices.

Process/Skill Questions

Thinking

- How can watching someone else perform a job help a student learn about that job?
- How could a work-based learning experience be helpful in gaining employment?
- How could it be helpful in making a career choice?

Communication

- What communication skills are needed to participate in a work-based learning experience?
- What forms of communication are useful when working with a mentor?

Leadership

- How can leaders ensure success in a work-based learning experience?
- What are some ways to avoid problems in a work-based learning experience?

Management

- What resources are needed to create a beneficial work-based learning experience?
- What steps can be taken to ensure that a work-based learning experience is handled well?

FCCLA National Programs

Career Connection: My Career

Career Connection: My Life

Career Connection: My Path
Developing a Design

Task Number 62

Identify the elements and principles of design.

Definition

Identification should include

- defining each element of design (i.e., space, line, form/shape, texture, and color)
- determining the role each element of design plays with regard to aesthetics and function
- defining each principle of design (i.e., balance, proportion, scale, rhythm, emphasis, harmony, unity, and variety)
• determining the role each principle of design plays with regard to aesthetics and function
• determining the psychological influence that the elements of design and principles of design may have on the individual.

Process/Skill Questions

**Thinking**

- How is each element and principle of design used in the creation of an interior design?
- What role does each play in aesthetics and function?
- Why is it important to understand and make good use of the elements and principles of design?
- What are the goals and objectives for using the elements and principles of design in a project?

**Communication**

- What communication skills assist in applying the elements and principles of design?
- How can one get helpful input from a client to determine how to use each element and principle of design?
- How can an interior design professional communicate to a client how the elements and principles of design have been applied in a project?

**Leadership**

- How does a professional incorporate the elements and principles of design in a project while satisfying the wishes and/or requirements of clients, architects, and contractors?
- What guidelines exist to determine how effectively the elements and principles of design have been applied to a project?

**Management**

- What training and resources help a professional apply the elements of design and principles of design in a project?
- How can a professional balance a client’s wishes with consideration of the elements and principles of design?

**National Standards for Family and Consumer Sciences Education**

11.2.1 Evaluate the use of elements and principles of design in housing and commercial and residential interiors.

**FCCLA National Programs**

**Power of One: A Better You**

**Power of One: Working on Working**

**FCCLA: STAR Events (2019)**
Check the national FCCLA portal.

Interior Design

Interpersonal Communications

Professional Presentation

Task Number 63

Create furniture arrangements.

Definition

Creation should include arranging furniture on the floor plan with consideration of

- function (i.e., room and furniture uses)
- architectural features (e.g., windows, doors)
- traffic patterns
- recommended clearances
- accessibility.

Process/Skill Questions

Thinking

- Why are standard symbols used on drawings?
- Why are minimum clearances recommended around furniture pieces?
- How do interior design professionals decide which pieces of furniture to place first?

Communication

- What questions would be helpful in clarifying the meaning of ideas contained in a drawing?
- How can an interior design professional ensure that design goals are communicated through a drawing?
- What are the consequences of failing to communicate clearly when making a drawing?

Leadership

- How do interior design professionals represent a furnished space in a drawing?
- How can professionals make a drawing as useful as possible?

Management

- What training and resources may assist in drawing a scale representation of a furnished space?
- How can one enhance one's CAD skills?
• How can the criteria developed for a scale representation of a furnished space help determine the final design?

**National Standards for Family and Consumer Sciences Education**

**11.4.4**
Arrange furniture placement with reference to principles of design, traffic flow, activity, and existing architectural features.

**FCCLA National Programs**

**Power of One: A Better You**

**Power of One: Working on Working**

**FCCLA: STAR Events (2019)**

Check the national **FCCLA portal**.

**Interior Design**

**Professional Presentation**

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**Task Number 64**

**Develop a design project.**

**Definition**

Development should include using the elements and principles of design to

• create a design for a space that meets specified criteria
• create a color scheme select appropriate materials (e.g., paint, wall coverings, flooring, fabrics)
• select and arrange furnishings, fixtures, and accessories.

**Process/Skill Questions**

**Thinking**

• Why is it important to determine the specific purpose of the space as a first step in the design process?
• What space planning is needed to ensure that the design will satisfy the specific purpose?
• What are common sources of furnishings and accessories?

**Communication**
• What information is needed to define the use of the space?
• How can one understand and apply information about color in an interior design project?
• What communication skills assist with the selection and arrangement of furniture, fixtures, and equipment?

Leadership

• How do interior design professionals design spaces for specific purposes?
• How can a professional be certain that a design meets the defined purpose(s) of the space?

Management

• How do professionals develop a design for a space that meets the purpose(s) of that space?
• How can professionals manage color in relation to the principles of color theory and their proper application in interior design?
• What management skills assist in selecting and arranging furnishings and accessories?

National Standards for Family and Consumer Sciences Education

11.7
Apply design knowledge, skills, processes, and theories and oral, written, and visual presentation skills to communicate design ideas.

FCCLA National Programs

Career Connection: My Career
Career Connection: My Life
Career Connection: My Path
Career Connection: My Skills
Power of One: A Better You
Power of One: Working on Working

FCCLA: STAR Events (2019)

Career Investigation

Check the national FCCLA portal.

Interior Design

Professional Presentation
## SOL Correlation by Task

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>English: 9.5, 10.5, 11.5, 12.5</th>
<th>History and Social Science: GOVT.1, WHII.8</th>
</tr>
</thead>
<tbody>
<tr>
<td>39</td>
<td>Analyze the meaning of work and the meaning of family.</td>
<td></td>
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</tr>
<tr>
<td>40</td>
<td>Compare how families affect work life and how work life affects families.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>41</td>
<td>Identify management strategies for balancing work and family roles.</td>
<td></td>
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</tr>
<tr>
<td>42</td>
<td>Identify the physical aspects of interior environments.</td>
<td></td>
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</tr>
<tr>
<td>43</td>
<td>Identify the psychological aspects of interior environments.</td>
<td></td>
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</tr>
<tr>
<td>44</td>
<td>Compare various commercial (e.g., healthcare, hospitality, institutional) and residential interior environments.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>45</td>
<td>Explain examples of cultural and geographical influences on the design of residential and commercial interior environments.</td>
<td></td>
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<tr>
<td>46</td>
<td>Explore the influence of globalization on the interior design industry.</td>
<td></td>
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</tr>
<tr>
<td>47</td>
<td>Investigate sustainable design of interior environments.</td>
<td></td>
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<tr>
<td>48</td>
<td>Describe the influence of technology on the interior design industry.</td>
<td></td>
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</tr>
<tr>
<td>49</td>
<td>Describe historical and current influences on design of residential and commercial interior environments.</td>
<td></td>
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<tr>
<td>50</td>
<td>Explain the effect of regulations on the interior design industry.</td>
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<tr>
<td>51</td>
<td>Identify ways to design interiors to meet the principles of universal design and the Americans with Disabilities Act (ADA) accessibility requirements.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Note: The table entries are placeholders for the actual content.*
| 52 | Research careers in the interior design industry. | English: 9.8, 10.8, 11.8, 12.8 |
| 53 | Profile interior design careers. | English: 9.5, 10.5, 11.5, 12.5 |
| 54 | Identify entry-level volunteer and part-time positions in the interior design industry. | English: 9.5, 10.5, 11.5, 12.5 |
| 55 | Interpret labor market information related to careers in the interior design industry. | English: 9.5, 10.5, 11.5, 12.5 |
| 56 | Investigate entrepreneurial opportunities in the interior design industry. | English: 9.5, 10.5, 11.5, 12.5 |
| 57 | Identify methods of charging for services in the interior design industry. | English: 9.5, 10.5, 11.5, 12.5 |
| 58 | Compare personal interests, abilities, and skills with those required for selected careers. | |
| 59 | Determine qualifications for maintaining employment in the interior design industry. | English: 9.5, 10.5, 11.5, 12.5 |
| 60 | Identify ethical issues pertaining to employment in the interior design industry. | English: 9.5, 10.5, 11.5, 12.5 |
| 61 | Complete a work-based learning experience in a chosen area of the interior design industry. | English: 9.6, 9.7, 10.6, 10.7, 11.6, 11.7, 12.6, 12.7 |
| 62 | Identify the elements and principles of design. | English: 9.3, 9.5, 10.3, 10.5, 11.3, 11.5, 12.3, 12.5 |
| 63 | Create furniture arrangements. | |
| 64 | Develop a design project. | English: 9.5, 10.5, 11.5, 12.5 |

## Entrepreneurship Infusion Units

Entrepreneurship Infusion Units may be used to help students achieve additional, focused competencies and enhance the validated tasks/competencies related to identifying and starting a new business venture. Because the unit is a complement to certain designated courses and is not mandatory, all tasks/competencies are marked “optional.”

## Green Building Infusion Unit

The Green Building Infusion Unit (GBIU) was designed to encourage teachers to infuse instruction on green building knowledge and skills into designated CTE courses. The infusion unit is not mandatory, and, as such, the tasks/competencies are marked as “optional” and are to be taught at the instructor’s discretion.

## Virginia's All Aspects of an Industry: Web Resources

Virginia’s All Aspects of an Industry
http://www.cteresource.org/featured/aai.html

Explore this site to find lots of Web addresses helpful in instructing students in Virginia’s All Aspects of an Industry. Teachers may click on each skill to access related lesson plans and other resources for teaching the skill.
Appendix: Credentials, Course Sequences, and Career Cluster Information

Industry Credentials: Only apply to 36-week courses

- College and Work Readiness Assessment (CWRA+)
- Housing and Furnishings Assessment
- Interior Decorating and Design Assessment
- Interior Design Fundamentals Assessment
- Leadership Essentials Assessment
- National Career Readiness Certificate Assessment
- Workplace Readiness Skills for the Commonwealth Examination

Concentration sequences: A combination of this course and those below, equivalent to two 36-week courses, is a concentration sequence. Students wishing to complete a specialization may take additional courses based on their career pathways. A program completer is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program.

- Career, Community and Family Connections (8205/18 weeks)
- Career, Community and Family Connections (8282/36 weeks)
- Family Relations (8223/18 weeks)
- Family Relations (8225/36 weeks)
- GRADS (Graduation, Reality, and Dual-Role Skills): Family Focus (8277/18 weeks)
- GRADS (Graduation, Reality, and Dual-Role Skills): Family Focus (8278/36 weeks)
- GRADS (Graduation, Reality, and Dual-Role Skills): Work Focus (8213/36 weeks)
- Independent Living (8214/18 weeks)
- Independent Living (8219/36 weeks)
- Individual Development (8209/18 weeks)
- Individual Development (8210/36 weeks)
- Interior Design I (8295/36 weeks, 280 hours)
- Interior Design II (8296/36 weeks, 280 hours)
- Life Planning (8226/18 weeks)
- Life Planning (8227/36 weeks)

Career Cluster: Arts, Audio/Video Technology and Communications

<table>
<thead>
<tr>
<th>Pathway</th>
<th>Occupations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Arts</td>
<td>Interior Designer</td>
</tr>
<tr>
<td></td>
<td>Textile Designer</td>
</tr>
</tbody>
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