

Foundations of Interior Design

Primary Career Cluster:	Architecture & Construction
Program Manager:	Candi Norwood, (615) 532-6248, Candi.Norwood@tn.gov
Course Code(s):	6014
Prerequisite(s):	None
Credit:	1
Grade Level:	9
Graduation Requirements:	This course satisfies one of three credits required for an elective focus when taken in conjunction with other Architecture & Construction courses.
Programs of Study and Sequence:	This is the first course in the <i>Interior Design</i> program of study.
Aligned Student Organization(s):	Family, Career and Community Leaders of America (FCCLA): http://www.tennesseefccla.org/ Pamela Grega, (615) 532-6270, Pamela.Grega@tn.gov
Coordinating Work-Based Learning:	Teachers are encouraged to use embedded WBL activities such as informational interviewing, job shadowing, and career mentoring. For information, visit https://www.tn.gov/content/tn/education/career-and-technical-education/work-based-learning.html .
Available Student Industry Certifications:	None
Dual Credit or Dual Enrollment Opportunities:	There are no known dual credit/dual enrollment opportunities for this course. If interested in developing, reach out to a local postsecondary institution to establish an articulation agreement.
Teacher Endorsement(s):	050, 051, 154, 450
Required Teacher Certifications/Training:	None
Teacher Resources:	https://www.tn.gov/education/career-and-technical-education/career-clusters/cte-cluster-architecture-construction.html

Course Description

Foundations of Interior Design is the first course in the *Interior Design* program of study intended to prepare students for careers in residential and commercial interior design. Standards in this course include career exploration of various options within the interior design industry as well as an overview of the history of architecture and design. Projects will involve individual and team assignments. Upon completion of this course, proficient students will be able to analyze and

demonstrate the elements and the principles of design, and apply these concepts using sketching techniques in the creation of perspective floor plans.

Program of Study Application

This is the foundational course in the *Interior Design* program of study. For more information on the benefits and requirements of implementing this program in full, please visit the Architecture & Construction website at <https://www.tn.gov/education/career-and-technical-education/career-clusters/cte-cluster-architecture-construction.html>.

Course Standards

Safety

- 1) Demonstrate the ability to comply with personal and environmental safety practices associated with interior design applications, such as the use of adhesives, hand tools, machines, and appropriate handling and storage methods in accordance with local, state, and federal safety and environmental regulations.
 - a. Inspect, maintain, and employ safe operating procedures with tools and equipment.
 - b. Adhere to responsibilities, regulations, and Occupational Safety & Health Administration (OSHA) policies regarding reporting of accidents and observed hazards, and regarding emergency response procedures.
 - c. Maintain a portfolio record of written safety examinations and equipment examination for which the student has passed an operational checkout by the instructor.

History of Architecture and Interior Design

- 2) Synthesize research from textbooks, interior design magazines, and professional journals to create an annotated timeline or visual graphic illustrating significant time periods in the development of architecture from the beginning of civilization to the present.
- 3) Research and summarize in a clear and coherent informational artifact (e.g., a brochure, poster, fact sheet, narrative, or presentation) the influences of major interior designers or architects and their contributions to the design industry. Include the designers' names, major contributions, and examples of their works.
- 4) Identify and compare distinguishing features of furniture styles from the medieval period to the present. Classify historic period in a graphic format based on the construction features, design elements, materials and functions.

Trends in Design

- 5) Research trends in interior design using trade journals, design magazines and internet sources. Create an annotated display that visually illustrates current trends in flooring, window treatments, appliances, kitchen and bathroom design, colors and lighting.

- 6) Research the principles of green design and responsible design and sustainable design. Evaluate the cost, benefits and challenges posed by using green design. Create a chart comparing traditional products to environmentally responsible products

Career Investigation

- 7) Identify and analyze career pathways within the Interior Design program of study. Cite supporting evidence from textbooks, interior design magazines, and professional journals to summarize the essential knowledge and skills required for these careers. Complete one or more career aptitude surveys and analyze the results. Compose an essay, describing the relationships between personal career aptitudes and careers in interior design. Careers may include, but are not limited to, the following:
 - a. Interior Designers
 - b. Textiles Designers
 - c. Industrial Designers
- 8) Compile and analyze real-time and projected labor market data from public sources such as the U.S. Bureau of Labor Statistics to investigate local and regional occupational opportunities and trends in the interior design industry. Synthesize collected data to develop a graphic illustration comparing occupations by education requirements, job availability, salaries, and benefits.

Principles and Elements of Design

- 9) Analyze the elements of design in the context of interior design by evaluating their effect and application in interiors, furnishings, and accessories.
Elements:
 - a. Line
 - b. Shape/Form
 - c. Space /Size/Stability
 - d. Value
 - e. Color
 - f. Texture
- 10) Illustrate the principles of design by creating an informational artifact that represents the selection and arrangements of interiors, furnishings, and accessories using those principles.
Principles:
 - a. Unity
 - b. Harmony
 - c. Balance
 - d. Rhythm/Repetition
 - e. Contrast/ Variety
 - f. Dominance/Emphasis
 - g. Gradation
- 11) Drawing on the application of color theory in interior design, analyze the color wheel to identify techniques that achieve desired hues, values, intensities and color schemes.

Demonstrate the ability to coordinate colors to create unity in furnishings, backgrounds, and accessory samples in various color schemes.

- 12) Research the psychological characteristics of colors, comparing and contrasting the differences in warm and cool color palettes. Illustrate and describe in a written narrative how color is measured in hue, value, and intensity, and how these properties combine to produce specific psychological characteristics. Produce examples that demonstrate how and why color hues may be used in certain areas of a floor plan.

Traffic Patterns & Floor Plans

- 13) Examine the guidelines for space planning and traffic patterns in residential structures. Create a list of typical rooms in a residence, describing the desired characteristics and space requirements for each.
- 14) Assemble a design of a room using hand sketch techniques to create a floor plan, including outlining space planning guidelines and traffic patterns. Write a narrative describing the room's design concept, highlighting where the principles and elements of design and color theory have been applied.
- 15) Analyze examples of dimensional floor plans and architectural blueprint symbols and explain how interior designers use them throughout the design process. Demonstrate the ability to consult and interpret blueprints in order to aid in the drafting of hand sketches of floor plans. Compile the sketches completed in the course with other artifacts for inclusion in a design portfolio to be updated throughout the program of study.

Interior Design Portfolio

- 16) Gather examples of professional portfolios from contemporary interior designers, retrieved from designers' webpages, CVs, or postsecondary design schools. List the items that are often included in an interior design portfolio. Write a short paper describing the benefits of keeping a professional portfolio.

Standards Alignment Notes

*References to other standards include:

- FACS: National Standards for Family and Consumer Sciences Education, Second Edition: National Association of State Administrators of Family and Consumer Sciences, [FACS](#).
- P21: Partnership for 21st Century Skills [Framework for 21st Century Learning](#)
 - Note: While not all standards are specifically aligned, teachers will find the framework helpful for setting expectations for student behavior in their classroom and practicing specific career readiness skills.