Kansas CTE

Essentials of Interior and Textile Design (2011): Grades 9, 10, 11, 12

Adopted 2011

Essential Knowledge and Skills

0.1 Achieve additional academic knowledge and skills required to pursue the full range of career and postsecondary education opportunities within a career cluster.

1. Adapt language for audience, purpose, situation (i.e. diction/structure, style). 0.1.1
2. Compose focused copy for a variety of written documents (i.e. documents, notes, oral presentations reports). 0.1.2
3. Demonstrate knowledge of basic arithmetic operations such as addition, subtraction, multiplication and division. 0.1.3
4. Analyze data when interpreting operational documents. 0.1.4

0.2 Use oral and written communication skills in creating, expressing and interpreting information and ideas including technical terminology and information.

1. Interpret information, data and observations to apply information learned from reading to actual practice. 0.2.1
2. Communicate effectively with others to foster positive relationships. 0.2.2
3. Reference the sources of information. 0.2.3
4. Compose multi-paragraph documents clearly, succinctly, and accurately (i.e. correct grammar, spelling, punctuation and capitalization). 0.2.4
5. Deliver an oral presentation to provide information for specific purposes and audiences. 0.2.5

0.3 Solve problems using creativity, innovation and critical thinking skills (analyze, synthesize, and evaluate) independently and in teams.

1. Analyze elements of a problem to determine solutions (including how to think creatively). 0.3.1

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Understand the importance of health, safety, and environmental management systems and follow organizational policies and procedures and contribute to continuous improvement in performance and compliance.

1. Follow operation manuals for all equipment and tools to maintain safe workplace for self and others. 0.4.1
2. Demonstrate safe work habits and procedures (i.e. personal habits, around electricity, storage of equipment). 0.4.2

0.5 Use leadership and teamwork skills in collaborating with others to accomplish organizational goals and objectives.

1. Exhibit leadership skills (i.e. management of resources, listening to others, respect, supporting others). 0.5.1
2. Work with others to achieve objectives in a timely manner (i.e. follow direction, take responsibility, respect for others and cooperation). 0.5.2

0.6 Know and understand the importance of professional ethics and legal responsibilities.

1. Follow code of ethics for the Arts, AV and Communications field in all projects, decisions and actions. 0.6.1

0.7 Know and understand the importance of employability skills, effectively manage careers and the importance of entrepreneurship skills.

1. Model behaviors of a good employee (i.e. reliability, dependability, professionalism). 0.7.1
2. Create a record of work experiences, certifications and products. 0.7.2

Technical Skills

1.0 Integrate knowledge, skills and practices required for careers in housing, interior, textiles and apparel.

1.1 Analyze career paths in housing, interior, textiles and apparel.

1. Explain the roles and functions of individuals engaged in interior design, textile and apparel careers. 1.1.1
2. Analyze opportunities for employment and entrepreneurial endeavors. 1.1.2
3. Summarize education, training and credentialing requirements and opportunities for career paths in interior design, textiles, set and exhibit design, costuming, etc. 1.1.3
4. Create an employment portfolio for use with applying for internships, work-based learning opportunities and employment in interiors, textiles and apparel. 1.1.4

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1.2 Demonstrate technical skills related to careers in housing, interior, textiles and apparel.

1. Explain the ways in which fiber, fabric, texture, pattern and finish can affect visual appearance. 1.2.1
2. Apply basic and complex color schemes and color theory to develop and enhance visual effects. 1.2.2
3. Generate design that takes into consideration environmental, technical and economic trends and issues. 1.2.3
4. Demonstrate professional skills in using a variety of equipment, tools and mediums for interiors, textiles and apparel. 1.2.4
5. Evaluate the use of elements and principles of design in interior, textile and apparel applications. 1.2.5
6. Evaluate the psychological impact that the principles and elements of design have on the individual. 1.2.6
7. Analyze the effects that the principles and elements of design have on aesthetics and function. 1.2.7
8. Demonstrate measuring, estimating, ordering, purchasing, pricing and repurposing skills. 1.2.8
9. Explain societal and technological trends on periods of architecture, interior design and textiles through the ages. 1.2.9
10. Identify use of studio tools. 1.2.10
11. Create sketches, elevations and renderings. 1.2.11
12. Utilize a variety of presentation media such as digital imaging, video, computer and software. 1.2.12