Kansas CTE

Principles of Illustration (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

0.4 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

Skip to main content

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 Use the technical knowledge and skills required to pursue the targeted careers for all pathways in the career cluster, including knowledge of design, operation, and maintenance of technological systems critical to the career cluster.

1.1 Analyze career paths in the visual arts.

1. Investigate careers that incorporate drawing skills (e.g. graphic design, animation, apparel/textile design, industrial design, web design, architecture, interior design and fine art). `1.1.1`

Skip to main content

1.2 Demonstrate technical skills related to careers in the visual arts.

1. Research and identify major styles, terminology and categories of illustration based upon historical and contemporary market trends. 1.2.1
2. Create designs, concepts and sample layout based on knowledge of element and design principles to solve a series of illustration problems for which there are no pre-established solutions. 1.2.2
3. Understand concepts of perspective drawing and modeling of forms in black and white and color to look three dimensional on a two dimensional surface. 1.2.3
4. Maintain a personal visual reference archive of which could include images, surfaces and previous design products. 1.2.4
5. Create, evaluate and revise projects to communicate effectively to a select client or target audience. 1.2.5
6. Prepare illustrations for a variety of purpose such as brochures, web pages, promotional products, technical illustration, literature, animation, newsletters or presentations. 1.2.6
7. Prepare and present a portfolio of illustrations to convey concepts, information and examples of designs showing technical skills in a variety of media. 1.2.7
8. Recognize and demonstrate productive attitudes and safe work habits in the studio. 1.2.8
9. Understand the aesthetic aspects of decision making and critical analysis in the art process. 1.2.9