



**COWLEY COLLEGE
& Area Vocational Technical School**

COURSE PROCEDURE FOR

**Computer Illustration (Illustrator)
CGA2012 3 Credit Hours**

Student Level:

This course is open to students on the college level in either the freshman or the sophomore year.

Catalog Description:

CGA2012 – COMPUTER ILLUSTRATION (Illustrator) (3 hr)

This course is designed to extend participants' knowledge of drawing and painting techniques. Students will learn digital skills of integration with computer painting and drawing.

Prerequisites:

None

Controlling Purpose:

This course is designed to extend participants' knowledge of drawing and painting techniques. Students will learn digital skills of integration with computer painting and drawing.

Learner Outcomes:

Upon successful completion of this course, the student will be able to do the following:

- Apply critical thinking skills to solve visual problems using Adobe Illustrator
- Demonstrate knowledge of Adobe Illustrator by selecting and applying appropriate tools to complete a variety of specific graphic design exercises
- Demonstrate knowledge of specific technical issues relative to the of vector files including resolution, prep for internet use, convert to bitmap, and output (print issues)
- Demonstrate knowledge of how Adobe Illustrator is used by designers for a variety of production processes including WEB, Multi-media and Print

Units Outcomes and Criterion Based Evaluation Key for Core Content:

The following outline defines the minimum core content not including the final examination period. Instructors may add other material as time allows.

Evaluation Key:

A = All major and minor goals have been achieved and the achievement level is considerably above the minimum required for doing more advanced work in the same field.

- B = All major goals have been achieved, but the student has failed to achieve some of the less important goals. However, the student has progressed to the point where the goals of work at the next level can be easily achieved.
- C = All major goals have been achieved, but many of the minor goals have not been achieved. In this grade range, the minimum level of proficiency represents a person who has achieved the major goals to the minimum amount of preparation necessary for taking more advanced work in the same field, but without any major handicap of inadequacy in his background.
- D = A few of the major goals have been achieved, but the student's achievement is so limited that he is not well prepared to work at a more advanced level in the same field.
- F = Failing, will be computed in GPA and hours attempted.
- N = No instruction or training in this area.

Adobe Illustrator						
Outcomes: Upon completion of the unit, the students will have the ability to successfully utilize the tools within Adobe Illustrator to create digital illustrations						
A	B	C	D	F	N	Specific Competencies - Demonstrate the ability to:
						Open Illustrator and create a new document.
						Create document parameters for a new document.
						Set preferences to personalize use of Illustrator software.
						Utilize various tools, such as the pen tool, brush tool, shape tools, and text tools.
						Utilize direction points and anchor points.
						Use the fill and stroke operations.
						Design type so that it wraps around graphic objects.
						Utilize the Average and Join commands.
						Illustrate the effective use of layered documents.

						Create and manipulate compound paths.
						Understand the use and masks and how to create them.
						Design, create, and import appropriate graphics elements.
						Export a file to other applications.
						Utilize templates and the tracing tool.
						Create, apply, and transform patterns in a design.
						Utilize the transformational tools: scale, rotate, reflect, shear, and blend.
						Create type that follows a path.
						Design type with various color and shading elements.
						Align type in a document to a ruler guide.
						Link type areas.
						Design type so that it wraps around graphic objects.
						Print an Illustrator file: composites and color separations.

Projects Required:

Mid-term project

Final Project

Textbook:

Contact Bookstore for current textbook.

Materials/Equipment Required:

Access to production lab or a personal computer with the required software and appropriate external digital storage device for saving files.

Attendance Policy:

Students should adhere to the attendance policy outlined by the instructor in the course syllabus.

Grading Policy:

The grading policy will be outlined by the instructor in the course syllabus.

Maximum class size:

Based on classroom occupancy.

Course Time Frame:

The U.S. Department of Education, Higher Learning Commission and the Kansas Board of Regents define credit hour and have specific regulations that the college must follow when developing, teaching and assessing the educational aspects of the college. A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally-established equivalency that reasonably approximates not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work for approximately fifteen weeks for one semester hour of credit or an equivalent amount of work over a different amount of time. The number of semester hours of credit allowed for each distance education or blended hybrid courses shall be assigned by the college based on the amount of time needed to achieve the same course outcomes in a purely face-to-face format.

Refer to the following policies:

[402.00 Academic Code of Conduct](#)

[263.00 Student Appeal of Course Grades](#)

[403.00 Student Code of Conduct](#)

Disability Services Program:

Cowley College, in recognition of state and federal laws, will accommodate a student with a documented disability. If a student has a disability which may impact work in this class which requires accommodations, contact the Disability Services Coordinator.