

Alexandria Technical and Community College

COAR 1522: Design Technology II

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

In this course, learners explore and become proficient with the industry standard software for photo manipulation and raster-based illustration. Exercises and assignments encourage thoughtful use of software tools and techniques.

B. COURSE EFFECTIVE DATES: 01/08/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Differentiate raster and vector images.
2. Use and save selection tools.
3. Organize content with the Layers panel.
4. Create layer and channel masks.
5. Compare color correction palette.
6. Employ Pen tool and convert to selections.
7. Produce and operate brushes.
8. Observe and contrast blending modes.
9. Explore filters in illustration techniques.

D. LEARNING OUTCOMES (General)

1. Learners will identify and use basic tools, layers, painting, masks, channels, and retouching capabilities of the industry standard photo manipulation software.
2. Learners will create drawing paths, layer masks, selections, clipping paths, and spot colors.
3. Learners will apply skills and abilities to redesigning a book cover, magazine layout, poster, and advertisement.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted