

COURSE SYLLABUS

LAST REVIEW	Spring 2021
COURSE TITLE	Advanced Illustrator
COURSE NUMBER	DIGI 0175
DIVISION	Arts, Communications, and Humanities
DEPARTMENT	DIGI
CIP CODE	10.0303
CREDIT HOURS	3.00
CONTACT HOURS/WEEK	Class: 3.00 Lab: X Clinical: X
PREREQUISITES	DIGI 0174 Beginning Illustrator

COURSE PLACEMENT Students must meet the correct placement measure for this course. Information may be found at:
<https://www.kckcc.edu/admissions/information/mandatory-evaluation-placement.html>

COURSE DESCRIPTION

Students will acquire an advanced knowledge of the tools and techniques of Adobe Illustrator, as they are applied to graphic design, multi-media and other studio art applications. The course will cover advanced operation of tools and palettes.

KANSAS SYSTEMWIDE TRANSFER: DIGI0175

The learning outcomes and competencies detailed in this course outline or syllabus meet or exceed the learning outcomes and competencies specified by the Kansas Core Outcomes Groups project for this course as approved by the Kansas Board of Regents.

PROGRAM ALIGNMENT

This course is part of a program aligned through the Kansas Board of Regents and Technical Education Authority. For more information, please visit:
https://kansasregents.org/workforce_development/program-alignment

General Education Learning Outcome

- Basic Skills for Communication
- Mathematics
- Humanities
- Natural and Physical Sciences
- Social and Behavioral Sciences

Institutional Learning Outcomes

- Communication
- Computation and Financial Literacy
- Critical Reasoning
- Technology and Information Literacy
- Community and Civic Responsibility
- Personal and Interpersonal Skills

TEXTBOOKS

<http://kckccbookstore.com/>

METHODS OF INSTRUCTION

A variety of instructional methods may be used depending on content area. These include but are not limited to: lecture, multimedia, cooperative/collaborative learning, labs and demonstrations, projects and presentations, speeches, debates, panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE

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- I. Review/Overview of Illustrator
- II. Working with Illustrator's Desktop
 - A. Understanding the Artboard Panel
 - B. Creating and Saving Custom Workspaces
 - C. Restoring Default Preferences
 - D. Resetting Default Workspaces
 - E. Using Contextual Menus
- III. Working with Illustrator Documents
 - A. Understanding Multiple Artboard and the Artboard Tool
 - B. Saving Files in Various Formats
 - C. Creating Margins with Custom Guides from Shapes
 - D. Editing Artboards and Artboard Options
 - E. Working in Isolation Mode
 - F. Packaging Files for Output
- IV. Advanced Drawing and Painting Techniques
 - A. Identifying Anchor Points and Controlling Directional Handles
 - B. Controlling Pen, Pencil, Eraser and Paintbrush Tool Options Panels

- C. Modifying Bristle Brushes with Brush Options
- D. Appending Brushes
- E. Importing Brushes from Other Files
- V. Objects, Symbols and Graphs
 - A. Editing Objects with Live Corners
 - B. Flare Tool, Flare Options and Editing Flares
 - C. Creating and Editing Graphs
 - D. Creating Symbols
 - E. Editing Symbols
 - F. Redefining Symbols
- VI. Selecting and Editing
 - A. Selections with the Lasso Tool
 - B. Selections with the Magic Wand
 - C. Anchor Point Conversion with the Tool Options Bar
 - D. Shape Builder Tool Functions and Options
- VII. Color, Gradients and Gradient Mesh
 - A. Working with the Swatches Panel
 - B. Working with the Color Guide
 - C. Reassigning Color with the Color Guide
 - D. Advanced Mesh Creation
 - E. Working with the Kuler Panel and Adobe Libraries
- VIII. Typography
 - A. Typekit Fonts
 - B. Adding Fonts with Typekit
 - C. Touch Type Tool Functions
 - D. Character Styles and Paragraph Styles
- IX. Pattern Maker
 - A. Creating a Custom Pattern
 - B. Pattern Maker Options
 - C. Tiling Presets and Custom Adjustments
 - D. Editing Custom Patterns
 - E. Controlling Tile Overlap
- X. Clipping Masks, Opacity Masks, Compound Paths, Gradient Mesh
 - A. Creating and Editing Clipping Masks
 - B. Creating and Editing Opacity Masks
 - C. Opacity Mask Knockout Options
 - D. Compound Path Operations
 - E. Creating and Editing a Gradient Mesh
- XI. Image Trace
 - A. Understanding Image Trace
 - B. Image Trace Presets and Custom Options
 - C. Expanding Traced Objects
- XII. 3D in Illustrator
 - A. Extruding 3D Objects

- B. Rotating and Revolving 3D Objects
 - C. Mapping Artwork to 3D Objects
- XIII. Working with Placed Objects
- A. Understanding Linked vs. Embedded Images
 - B. Placing Native Photoshop Files as Linked Objects
 - C. Placing Text from Word Documents
- Understanding Placed Text Options

COURSE LEARNING OUTCOMES AND COMPETENCIES

Upon successful completion of this course, the student will:

- A. Work with Multiple Artboards
- B. Apply Advanced Drawing and Painting Techniques
- C. Work with Advanced Symbol and Graph Techniques
- D. Work with Color, Gradients, Blends and Gradient Meshes
- E. Work with Compound Paths and Transparency Masks
- F. Create and Edit 3D Objects
- G. Work with Placed Objects
- H. Work with Pattern Maker Options

COURSE COMPETENCIES:

Work with Multiple Artboards

1. The student will set precise artboard measurements with the Control Panel.
2. The student will edit artboard sizes.
3. The student will use the Artboard Panel Menu Options.
4. The student will copy an artboard with and without artwork

Apply Advanced Drawing and Painting Techniques

5. The student will identify, control and edit anchor points and directional handles.
6. The student will join and split path segments.
7. The student will use the pencil and smooth tool for editing.
8. The student will be able to apply a brush to path segments.
9. The student will be able to create and edit custom brushes.

Work with Advanced Symbol and Graph Techniques

10. The student will be able to create, save, edit and redefine symbols.
11. The student will be able to create and edit graphs and charts.

Work with Color, Gradients, Blends and Gradient Meshes

12. The student will be able to use the gradient panel and gradient tool.
13. The student will be able to create and adjust a gradient mesh.
14. The student will be able to edit colors in a gradient and gradient mesh.
15. The student will be able to sample and apply color with the eyedropper tool.
16. The student will be able to create and edit a blend.

Work with Compound Paths and Transparency Masks

17. The student will be able to create, edit and release a compound path.
18. The student will be able to create, edit and apply a transparency mask.

19. The student will be able to mask an object with a compound path.

Create and Edit 3D Objects

20. The student will be able to create a 3D object from a 2D object.

21. The student will be able to rotate and position a 3D object.

22. The student will be able to adjust lighting on a 3D object.

23. The student will be able to map artwork to a 3D object.

Working with Placed Objects

24. The student will be able to explain the difference between a linked object and an embedded object.

25. The student will be able to place a native Photoshop file as a linked object.

26. The student will be able to place text from a Word document.

27. The student will be able to control import options for placed text.

Working with the Pattern Maker

28. The student will be able to place a native Photoshop file as a linked object.

29. The student will be able to control Pattern Maker options.

30. The student will be able to use tiling presets and make custom adjustments.

31. The student will be able to edit custom patterns.

32. The student will be able to control tile overlap.

ASSESSMENT OF COURSE LEARNING OUTCOMES AND COMPETENCIES

Student progress is evaluated through both formative and summative assessment methods. Specific details may be found in the instructor's course information document.

COLLEGE POLICIES AND PROCEDURES

Student Handbook

<https://www.kckcc.edu/files/docs/student-resources/student-handbook-and-code-of-conduct.pdf>

College Catalog

<https://www.kckcc.edu/academics/catalog/index.html>

College Policies and Statements

<https://www.kckcc.edu/about/policies-statements/index.html>

Accessibility and Accommodations

<https://www.kckcc.edu/academics/resources/student-accessibility-support-services/index.html>.