SYLLABUS

DATE OF LAST REVIEW: 1/5/15
CIP CODE: 10.0303
SEMESTER: DEPARTMENTAL SYLLABUS
COURSE TITLE: Advanced Illustrator
COURSE NUMBER: DIGI 0175
CREDIT HOURS: 3
INSTRUCTOR: DEPARTMENTAL SYLLABUS
OFFICE LOCATION: DEPARTMENTAL SYLLABUS
OFFICE HOURS: DEPARTMENTAL SYLLABUS
TELEPHONE: DEPARTMENTAL SYLLABUS
PREREQUISITES: DIGI 0174 Beginning Illustrator
EMAIL: DEPARTMENTAL SYLLABUS

KCKCC-issued email accounts are the official means for electronically communicating with our students.

REQUIRED TEXT AND MATERIALS: Please check with the KCKCC bookstore, http://www.kckccbookstore.com/, for the required texts for your particular class.

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.

METHOD 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, and panels, conferencing, performances, and learning experiences outside the classroom. Methodology will be selected to best meet student needs.

COURSE OUTLINE:
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
   D. Understanding Placed Text Options

EXPECTED LEARNER OUTCOMES:
By the end of the course, the student will be able to:
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 LEARNER OUTCOMES:**
Student progress is evaluated by means that include, but are not limited to, exams, written assignments, and class participation.

**SPECIAL NOTES:**
This Syllabus is subject to change at the discretion of the instructor. Material included is intended to provide an outline of the course and rules that the instructor will adhere to in evaluating the student’s progress. However, this syllabus is not intended to be a legal contract. Questions regarding the syllabus are welcome any time.

Kansas City Kansas Community College is committed to an appreciation of diversity with respect for the differences among the diverse groups comprising our students, faculty, and staff that is free of bigotry and discrimination. Kansas City Kansas Community College is committed to providing a multicultural education and environment that reflects and respects diversity and that seeks to increase understanding.

Kansas City Kansas Community College offers equal educational opportunity to all students as well as serving as an equal opportunity employer for all personnel. Various laws, including Title IX of the Educational amendments of 1972, require the college’s policy on non-discrimination be administered without regard to race, color, age, sex, religion, national origin, physical handicap, or veteran status and that such policy be made known.
Kansas City Kansas Community College complies with the Americans with Disabilities Act. If you need accommodations due to a documented disability, please contact the Director of the Academic Resource Center, in Rm. 3354 or call at: 288-7670.
KANSAS CITY KANSAS COMMUNITY COLLEGE

COMPETENCY INDEX

Course Number/Section/Title: ____________________________

Student Name: _______________________ Student Number: ______________________

Instructor: ____________________________ Division: ____________________________

RATING SCALE for Competency Achievement
4 Superior
3 Good
2 Average
1 Inferior
0 Failure
NA Not Addressed

DIRECTIONS:
Evaluate the student by checking or highlighting the appropriate number to indicate the degree of competency achieved.

COMPETENCIES:

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<thead>
<tr>
<th>Rating</th>
<th>Course Competency</th>
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<tbody>
<tr>
<td>4 3 2 1 0 NA</td>
<td>1. The student will set artboard measurements and use the artboard tool.</td>
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<td>4 3 2 1 0 NA</td>
<td>2. The student will adjust artboard sizes and orientation.</td>
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<td>4 3 2 1 0 NA</td>
<td>3. The student will use the artboard options dialogue box.</td>
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<td>4. The student will identify, control and edit anchor points and directional handles.</td>
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<td>5. The student will join and split path segments.</td>
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<td>6. The student will use the pencil and smooth tool for editing.</td>
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<td>7. The student will be able to apply a brush to path segments.</td>
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<td>14. The student will be able to sample and apply color with the eyedropper tool.</td>
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<td>4 3 2 1 0 NA</td>
<td>15. The student will be able to use the live trace dialogue box and set options.</td>
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<td>16. The student will be able to use live trace to outline a raster object.</td>
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<td>4 3 2 1 0 NA</td>
<td>17. The student will be able to use the live paint dialogue box and set options.</td>
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Please check one of the following:

_____ I certify that the student completed the course and the competencies as indicated.

_____ I certify that the student completed 60% of the course competencies as indicated.

Instructor Signature: