COURSE SYLLABUS

LAST REVIEW	Spring 2021
COURSE TITLE	Advanced Photoshop
COURSE NUMBER	DIGI 0117
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 116 Intermediate Photoshop or its equivalent
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 Photoshop, as they are applied to graphic design, multi-media and other studio art applications. The course will cover advanced operation of tools and palettes in advanced design projects. Emphasis will be placed on non-destructive compositing and will focus on the creation of imagery with meaning and purpose.

KANSAS SYSTEMWIDE TRANSFER: DIGI0117

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
I.   Review of Photoshop tools, pallets, and filters
    A. Group and organize pallets
    B. Advanced filters
    C. Smart filters
II. Preparing Images for Both Print and Web
    A. Crop and resize
    B. Color overlay layers
    C. Retouch scanning debris
    D. Printing and proofing
    E. Compression and optimization for the web
    F. Color corrections
III. Shading and Blending
    A. Create and save a custom gradient
    B. Apply gradients
    C. Create and save object styles

D. Using the sponge, burn, and dodge tools non-destructively on neutral layers

IV. Advanced Masking
  A. Create a mask from an existing channel
  B. Edit a mask with selections and brushes
  C. Edit an image within a mask
  D. Create and apply a gradient mask
  E. Create a permanent mask with a Quick Mask
  F. Make a selection from a layer mask

V. Advanced Compositing
  A. Proper use of blending modes
  B. Control the layer transparency
  C. Understand the difference between opacity and fill opacity
  D. Blend with layer masks
  E. Use adjustment layers
  F. Advanced blending with "Blend-if" controls

VI. Creating an Animated Web Banner
  A. Design a custom web banner
  B. Specify layers and exporting artwork
  C. Create basic animation and adding effects
  D. Set the animation timing
  E. Optimize and exporting a custom banner

VIII. Mastering the Pen Tool
  A. About bezier curves
  B. Draw precise shapes
  C. Transform paths
  D. Edit paths and shapes
  E. Stroke paths and shapes with a brush

IV. Two-Color Print Projects
  A. Create a duotone and tri-tone
  B. Add spot color
  C. Proper file format for spot color output

COURSE LEARNING OUTCOMES AND COMPETENCIES
Upon successful completion of this course, the student will:

    A. Prepare images for Pring and Web
    B. Create Advanced Shading and Blending.
    C. Utilize Advanced Masking Techniques.
    D. Utilize Advanced Compositing Techniques.
    E. Create an Animated Web Ad banner.
    F. Master the Pen Tool.
    G. Design and Save Spot Color Print Projects.

COURSE COMPETENCIES:

Prepare Images for Print or Web

1. The student will be able to crop and resize.
2. The student will be able to use color overlay layers.
3. The student will be able to retouch scanning debris.
4. The student will be able to print and proof on available printers.
5. The student will be able to set color compression and optimize for the web
6. The student will be able to make color corrections.

Create Advanced Shading and Blending

7. The student will be able to create and save a custom gradient.
8. The student will be able to apply gradients.
9. The student will be able to use the sponge, burn and dodge tools non-destructively on neutral layers.

Utilize Advanced Masking Techniques

10. The student will be able to mask from an existing channel.
11. The student will be able to edit a mask with selection tools and painting tools.
12. The student will be able to edit an image within a mask.
13. The student will be able to create and apply a gradient mask.
14. The student will be able to create a permanent mask from a Quick Mask.
15. The student will be able to make a selection from a layer mask.

Utilize Advanced Compositing Techniques

16. The student will be able to use layer modes to blend.
17. The student will be able to control layer transparency.
18. The student will understand the difference between opacity and fill opacity.
19. The student will be able to blend with layer masks.

20. The student will be able to use adjustment layers.
21. The student will be able to utilize advanced "Blend-if" commands.

Create an Animated Web Ad Banner
22. The student will be able to design a web banner.
23. The student will be able to specify layers and export artwork.
24. The student will be able to create basic animations and add effects.
25. The student will be able to set animation timing.
26. The student will be able to optimize and export a banner.

Master the Pen Tool
27. The student will be able to demonstrate Bezier curves.
28. The student will be able to draw precise shapes.
29. The student will be able to edit paths and shapes.
30. The student will be able to transform paths.
31. The student will be able to stoke a path with a brush.

Design and save Spot-Color Print Projects
32. The student will be able to create a duotone and a tri-tone.
33. The student will be able to add a spot color.
34. The student will be able to save the file as an EPS or DCS for color seperations.

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.