SYLLABUS

DATE OF LAST REVIEW: 1/5/15
CIP CODE: 10.0303
SEMESTER: DEPARTMENTAL SYLLABUS
COURSE TITLE: Intermediate Photoshop
COURSE NUMBER: DIGI 0116
CREDIT HOURS: 3
INSTRUCTOR: DEPARTMENTAL SYLLABUS
OFFICE LOCATION: DEPARTMENTAL SYLLABUS
OFFICE HOURS: DEPARTMENTAL SYLLABUS
TELEPHONE: DEPARTMENTAL SYLLABUS
PREREQUISITE(S): DIGI 0115 Beginning Photoshop
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 a working knowledge of the tools and techniques of Adobe Photoshop, as they are applied to graphic design, multi-media and other studio art applications. It is intended to build on the Beginning Photoshop course. The course will cover advanced operation of tools and palettes, image size/resolution relationships, file formats, preparing and optimizing images for print and web, masks, paths, channels, adjustment filters, layer styles, smart objects and smart filters.

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 students needs.
COURSE OUTLINE:
I. Review of Beginning Photoshop material
II. Producing and Printing Consistent Color
   A. Proofing an image
   B. Using adjustment layers for print output
   C. Identifying out-of-gamut colors
   D. Selecting print options
   E. Printing output
III. In-depth Photographic Restoration
   A. Effectively use the Healing Brush and Spot Healing Brush
   B. Effectively use the Clone Stamp
   C. Effective use of the Patch Tool and Content-Aware Patch Tool
   D. Effective use of the Content-Aware Move Tool
   E. Proper use of non-destructive repair techniques
IV. Smart Objects and Non-destructive Compositing
   A. Creation of Smart Objects for scaling
   B. Proper use of Smart Filters
   C. Proper use of built-in masks for adjustment layers
   D. Creating channel masks for fine-edge selections
   E. Proper use of Smart Radius and Refine Mask options
   F. Proper use of Neutral Layers
V. Preparing Images for Two-Color Printing
   A. Printing in color
   B. Using channels and the channels palette
   C. Mixing color channels
   D. Assigning values to the black and white points
   E. Setting up for spot color
   F. Adding spot color
   G. Creating two-color web graphics
VI. Optimizing Images for the Web
   A. Optimizing a JPEG image
   B. Optimizing a GIF image
   C. Controlling dither
   D. Specifying background transparency
   E. Creating an image map
VII. Creating Web Graphics Using Slices and Rollovers
   A. Intro to slices
   B. Slicing images
   C. Optimizing slices
   D. Creating rollovers
   E. Previewing in a web browser
VIII. Course overview and review
EXPECTED LEARNER OUTCOMES:
By the end of the course, the student will be able to:
   A. Produce and print consistent color
   B. Non-destructively restore an image
   C. Smart Objects and non-destructive compositing
   D. Prepare images for two-color printing
   E. Optimize images for the web
   F. Create web graphics using slices and rollovers
   G. Design basic web pages

COURSE COMPETENCIES:

Produce and Print Consistent Color
   1. The student will be able to proof an image.
   2. The student will be able to identify out-of-gamut colors.
   3. The student will be able to adjust an image and print a proof.
   4. The student will be able to successfully print in color.

Non-destructive Image Restoration
   5. The student will be able to select the proper repair tool for the type of restoration.
   6. The student will be able to use the Healing Brush and Spot Healing Brush.
   7. The student will be able to use the Clone Stamp Tool.
   8. The student will be able to use the Patch Tool and Content-Aware Patch Tool.
   9. The student will be able to use the Content-Aware Move Tool.
  10. The student will be able to use the most effective non-destructive method based on the type of restoration.

Smart Objects and Non-destructive Compositing
   11. The student will be able to create Smart Objects for scaling.
   12. The student will be able to apply Smart Filters.
   13. The student will be able to effectively edit built-in masks on adjustment layers.
   14. The student will be able to create channel masks for fine-edge selections.
   15. The student will be able to use the Smart Radius and Refine Mask options.
   16. The student will be able to effectively use Neutral Layers

Prepare Images for Two-Color Printing
   17. The student will be able to use channels and the channels palette.
   18. The student will be able to mix color channels.
   19. The student will be able to assign values to the black and white points.
   20. The student will be able to add spot color.
   21. The student will be able to create two-color graphics.

Optimize Images for the Web
   22. The student will be able to optimize a JPEG image.
   23. The student will be able to optimize a GIF image.
   24. The student will be able to create an image map.
   25. The student will be able to control dither
   26. The student will be able to specify background transparency.
Create Web Graphics using Slices and Rollovers

27. The student will be able to create an image slice.
28. The student will be able to create rollovers.
29. The student will be able to preview in a web browser.
30. The student will be able to optimize slices.

ASSESSMENT OF LEARNER OUTCOMES:
Student progress is evaluated by means that include, but are not limited to, exams, written assignments, and class participation.

1. Completion of all lessons assigned in book
2. Completion of all assigned projects
3. Average of 60% or better on competency quizzes to pass the course.
4. Completion of 60% of all competencies or greater to pass the course.
5. A score of 60% or greater on the Final Exam to pass the course

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