Roane State Community College
Division of Humanities
Computer Art
ARTP 1420, 1430, 1440, 1450

INSTRUCTOR INFORMATION
Name: Bryan Wilkerson
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COURSE INFORMATION
Course Type: *Studio Art Practices*
Day and Time: MW 12:00 – 1:50 Harriman O-115
Credit Hours: 3

Course Objectives:
• Familiarity with computer-based art, overview of methods and strategies, modes and paths of input and output.
* Knowledge of Macintosh OS basics and file handling; intro to software/hardware, monitor calibration, etc.
* Familiar with styles and aesthetics: from primitive to modern design, developing creative content.
* Know elements and principles of design and typography basics.
* Become familiar with the essentials on pixel-based and vector-based art: color, resolution, layout, formats, and output; working with rulers, grids, guides, layers, etc.
* Modes of getting art into the computer: scanning, digital cameras, and other art resources
* Working with a comprehensive vector-based drawing program; fills, strokes, Bezier curves, points & paths, blends and gradients, transformation, layers, typography & object composition and layout; output formats.
* Working with Adobe Photoshop from basic principles to more advanced methods.
* Export/import and file interchange methods between programs as a creative workflow.
* Understanding of web/screen graphics and overview of creating presentations.
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* Modes of getting art into the computer: scanning, digital cameras, and other art resources
* Working with a comprehensive vector-based drawing program; fills, strokes, Bezier curves, points & paths, blends and gradients, transformation, layers, typography & object composition and layout; output formats.
* Working with Adobe Photoshop from basic principles to more advanced methods.
* Export/import and file interchange methods between programs as a creative workflow.
* Web-based graphics and presentation.

Learning Outcomes:
Mac Basics/Intro to Photoshop
Intro to Photoshop
Intro to Illustrator
3D Printing and modeling
Layers/Manipulation Scanning/ Photo editing
Layout, guides, and grids
Advanced Image Editing
Final Projects, Review, Critiques Exam

Advanced Computer Art: Students will continue to focus on fundamentals while exploring and learning advanced techniques and skills. More involved projects are expected from Computer Art 1430,1440 & 1450

Prerequisites for the course: None

Course Topics: SEE ASSIGNMENTS

Specific Course Requirements: SEE ASSIGNMENTS

MATERIALS
Materials: 4 gig minimum jumpdrive

GRADING AND EVALUATION
Grading procedure:
Grading in a studio art class is necessarily subjective, but there are common principles

behind any successful creative process. The grading system used is a traditional system common to studio art classes. There will be extensive informal verbal feedback from the instructor and fellow students towards the homework and studio work . which will occur regularly; you will usually get a good sense of how you are doing.

Specific grading criteria include:

1. Mastery of technical concepts.
2. Overall quality of work. (This is the most subjective quality-)
3. Overall quantity of work. (Students who spend more time and produce more drawings invariably improve the most.)
4. Willingness to Experiment. (Your willingness to go beyond the assignments and explore new artistic problems and questions on your own – a critical part of creativity.)
5. Degree of Progress (Your improvement from the beginning.)
6. Attendance
7. Homework

Grading scale:
A= 90-100 B= 80-89 C=70-79 D= 60-69 F=Below 60

Possible Assignments
[ ] Project 1- Introduction to the course, using a macintosh, general computing skills, sumopaint assignment.
[ ] Project 2- In a "RASTER" paint program, do four paintings or drawings. They can be realistic, primitive or abstract. Be sure to use and experiment with the pencil tool, the airbrush tool, and various brush tips. In one of the paintings create a design using various fills and textures. Add interest to your designs by assigning different transparency levels to various brushstrokes.
[ ] Project 3- Invent your own currency. Use a "vector" program.
[ ] Project 4- Posters and Flyers
[ ] Project 5- Intro to video editing
 [ ] Project 6- 3D Printing and packaging design
[ ] Project 7- Design a business card and letterhead for a company of your choice or invention.
[ ] Project 8- A newsletter, Zine, or Mini comic
[ ] Project 9- Floor plan or landscape design
[ ] Project 10 -12 Final project (see final project ideas)

PLAGIARISM AND ACADEMIC INTEGRITY
Academic Misconduct includes, but is not limited to, **Plagiarism, Cheating, Fabrication and Facilitation**. Academic misconduct is prohibited. Upon

identification of misconduct, an instructor has the authority to assign an "F" or a zero for the exercise, the examination, or the entire course. Students guilty of academic misconduct that would typically result in the grade of "F" for the course will not be permitted to drop the class in which the academic misconduct occurred. The instructor will contact the appropriate Division Dean who will then contact Records and request that an administrative hold be placed on the course in question. The instructor will notify the student of the appropriate due process/appeal procedure. The administrative hold will remain in place until the academic misconduct matter is concluded.

STUDENTS WITH DISABILITIES

Qualified students with disabilities will be provided reasonable and necessary academic accommodations if determined eligible by the appropriate disability services office staff. Prior to granting disability accommodations in the course, the instructor must receive written verification of a student's eligibility for specific accommodations from the disability services office staff. It is the student's responsibility to initiate contact with the disability services staff and to follow the established procedures for having the accommodation notice sent to the instructor.

TECHNICAL SUPPORT AND ADDITIONAL STUDENT RESOURCES

CTAT/HELP DESK: If you are having problems logging into your course on Momentum, timing out of your course, using your course web site tools please call **CTAT** at 865-882-4556, M-F, 9-5 EST. For all other technical problems call **Help Desk** at: 865-3543000 Ext 4357.

Other[1]:

SYLLABUS CHANGES

The instructor reserves the right to make changes to the syllabus as long as the students are notified.

Honors Program: This course may be taken for Honors credit. If you are interested in the Honors Program, or in receiving Honors Credit for this class, please talk to the instructor. See the following Honors Program webpage for more information: http://www.roanestate.edu/?5873-Honors-Program.

Library Services: Roane State Libraries are here to help all Roane State students in every discipline. The librarians can help find the books, articles, videos, databases and websites needed for academic success. They can also help the student in learning how to effectively research.

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[1] **Includes Counseling.**

Roane State has libraries at the Harriman, Oak Ridge, and Scott campuses. Support staff can send books from these three locations to any other Roane State teaching location. The libraries also offer eBooks, eJournals, online videos and other online resources to support students wherever they need to learn. Using the library can make life a lot easier:

- Visit the library website: http://www.roanestate.edu/library/
- Ask the library for help: http://www.roanestate.edu/library/ask.htm
- Explore your library with research guides: http://libguides.roanestate.edu/
- Discover new books at your libraries: http://libguides.roanestate.edu/newbooks

Learning Center: Roane State's Learning Centers are a resource for extra help understanding assignments and course content. The Learning Centers offer tutoring in many subjects. For more information, visit the learning center website: http://www.roanestate.edu/?6143-Learning-Center