

ART 144 Section 1, Spring 2009 — Vector and Raster Imaging (Digital Printmaking)

Marcelle Wiggins, CSUS Faculty

Office Hours: M/W, 11-11:50 pm, KDM 191 or MRP 1007, by appointment

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Art 144 Schedule (subject to weekly changes):

<http://www.csus.edu/indiv/w/wigginsm/art144info.html>

Prerequisite: Art 97 or equivalent / **Credit:** 3 Units

Room / Days / Times: MRP 1007 and Kadema Printmaking Lab, Monday / Wednesday, 12 - 2:50 pm, 1/26/2009 - 5/13/2009

Final: Wednesday, 5/13/2009 / **Field Trip:** TBA

Lab Fee: \$35

Lab fees go toward cost of printing inks, digital and traditional print paper, and additional print making process supplies. *When a student registers for a class requiring a lab fee, the charge will appear on the student's account on My Sac State. If the student drops the class by **Census Date (2/20/2009)**, the fee will be reversed. Lab fees can be paid on-line, in person or by mail. A student will not be dropped from a class due to non-payment of course fees; however, financial services will put holds on records after Census Date for any unpaid course fees. The hold will prevent the student from registering for future semesters and getting transcripts and diplomas. When an overdue lab fee is paid, the hold will automatically be removed from the student's record.*

Add / Drop Policy and Deadlines:

Refer to page 6 of the 2008-09 Registration & Advising Handbook, or go to:

<http://www.csus.edu/schedule/Fall2008Spring2009/Handbook%202008-2009.pdf>

Disability Services:

If you have a disability and require academic accommodation, please provide written verification from SSWD, Lassen Hall 1008 (916-278-6955). Also, please discuss your accommodation needs with me after class or during my office hours early in the semester

Required Materials:

- **2 Texts:**
 - ***The Adobe Illustrator CS3 Wow Book***, Sharon Steuer, Peachpit Press, 9th edition (Sept. 9, 2007) ISBN-10: 032151842X
 - ***The Complete Printmaker***, John Ross, The Free Press; Rev Exp edition (April 1, 1991), ISBN-10: 0029273722
- Recordable CDs (CDR or CD-RW) as required for backups and assignment turn-in
- One recordable DVDR required for final portfolio submission
- Sharpie or other indelible marker for CD's and print registration
- Hardback Spiral bound sketchbook for class notes, drawings, writing, and project development research materials. Minimum size: 9" x 12"
- Rubber or vinyl disposable gloves for use in printmaking lab

Recommended Materials:

- Adobe Illustrator CS3 or current version software for working outside class, **strongly recommended**
- Additional software such as Adobe Photoshop and / or Corel Painter may be used also
- Flash Drive or external drive (1GB or more) for backup and storage
- Portfolio for print storage.

- Additional materials as needed for individual printing projects

Other Resources:

Contemporary Print Processes, Keith Howard, Write Cross press

Course Description:

Through use of traditional and non-traditional print media, this course explores two fundamentals of digital imaging: Vector and Raster processes. Vector graphics use geometry: points, lines and fills etc. to create crisp images regardless of scale. Raster graphics use a rectangular grid of pixels to create continuous-tone effects. Working with both approaches to printing, students gain a deeper understanding and more tactile awareness of image making and contemporary issues in art. (3 units) Lab fee course / May be taken twice for credit.

Note: Students repeating Art 144 are expected to extend their exploration of media into more ambitious work in media they have already experienced, or through introduction of new media such as additional digital techniques, intaglio, lithography, silkscreen, or relief. In addition to traditional media, students may explore related output hardware available for the making of multiples. 3D computer modeling and commercial prototype production technologies may be incorporated in to this class. Participation in class is required, but student responsibilities may shift toward more advanced preparation early in the semester during coverage of areas well mastered by the repeating student.

Topics include:

- Use of vector imaging in creative work
- Use of raster imaging in creative work
- Digital printing processes
- Non-digital printing processes
- Contemporary print media

Objectives:

Students will be able to:

- Extend their ability to work with digital imaging techniques.
- Experience the tactile characteristics of various print media.
- Extend their ability to combine and integrate digital and non-digital processes and techniques.
- Use inkjet printing and laser printing, including understanding of color systems, and understand differences between commercial and fine art applications.
- Increase ability to work independently on self-generated projects.

Student Responsibilities:

- Complete creative projects as assigned.
- Complete software exercises as assigned.
- Follow a structured process in project development.
- Completion of a portfolio of print media works.
- Completion of all projects, quizzes, homework and tutorial exercises meeting specified deadlines and criteria.
- Active participation in class critiques and discussions.
- Full attendance or official notification of absence is mandatory. More than three unauthorized absences will result in a 1/2 letter drop, more than six will result in a full letter drop, etc. Each time a student is late or leaves class early is equivalent to 1/4 of a full absence on the roll.
- Student commitment to AT LEAST the equivalent of class time to homework and project work outside class.
- Participation in the scheduled field trip, or project unable to attend.
- Original work that demonstrates technical, aesthetic and conceptual understanding.

- Students are expected to develop their own writing, drawings, photographs and ideas. 20 points off any assignment using appropriated images without the instructor's permission.
- Plagiarism and academic dishonesty are not permitted, and may result in removal from the course or loss of points. Unless specifically stated in the assignment outline, students are not permitted to appropriate the works of others into their visual or written work for this course.
Refer to Plagiarism information for CSUS Students and Faculty regarding academic honesty: <http://library.csus.edu/content2.asp?pageID=353>

Assignments:

Note: Late assignments are docked 5 points each late class day.

Complete assigned tutorials and or preparatory studies prior to beginning assignment.

Tutorials, studies, sketchbook assignments and quizzes are worth 10 points each.

Field Trip / or alternate paper is worth 20 points.

The following assignments are worth 100 points each:

- **Project 1:** Raster imaging: 4 direct to plate lithography prints: 2 prints@ 8.5 x11; 2@11x15
Software: Corel Painter and Adobe Photoshop
Duration: 3.5 weeks
- **Project 2:** Vector Imaging: 2 completed images for digital printing output: 1print@11”X15”, 1@ large format
Software: Adobe Illustrator
Duration: 4 weeks
- **Project 3:** Mixed media printing combining digital and traditional relief print methods: 1print@ size determined by student
Duration: 4 weeks
Software: Adobe Illustrator, Photoshop and/ or Corel Painter
- **Project 4:** Final self initiated project
Duration: 3.5 weeks
Software: Determined by student as needed for project image development
- **Final Portfolio:** Includes all printed editions and digital files on CD's

Grading Policy:

Grades are dependent upon evaluation of all course work completed (inside and out of class), attendance, and participation in discussions, class projects, and critiques. **A** =100-94, **A-** =93-90, **B+** =89-87, **B** =86-84, **B-** = 83-80, **C+** =79-77, **C** =76-74, **C-** =73-70, **D+** =69-67, **D** =66-64, **D-** =63-60, **F** =59-0. Refer to the CSUS University Policy Manual for definitions of grade symbols at the following web address: <http://www.csus.edu/admbus/umannual/UMG05150.htm>

Refer to [STANDARD GRADING RUBRIC FOR ART STUDIO COURSES](#) on the class website for further clarification of art studio grade standards.

Attendance Policy:

A maximum of 2 absences are allowed. Every absence thereafter will result in a .5 reduction in the total grade average. (Note: 2 late arrivals or leaving early from class 2 times = 1 absence).

Computer Lab Information:

- Mariposa 1007 is a MAC lab running OSX operating system. Students create an account at the beginning of class, and will log into their account in each class session.
- Supervised open lab times: in rooms 1003, 1005, 1007, 1009, consult the schedule outside the classroom. You can often use the computers when there is no class being taught in that room.
- Report computer problems to the lab technician on duty.
- The lab will not be open during major holidays when the campus is closed.

Printing

- Students have full access to the black and white laser jet printer.
- Color printing will only be permitted during class time, and for specific projects and assignments.
- Printing outside class time in Kadema print lab TBA.

Computer Lab Rules

- All electronic gadgets: cell phones, pagers, etc must be turned off while students are in the lab.
- Headphones are not permitted for personal music listening during class time.
- Browsing, surfing and exploring the net are only permitted when stated by the professor. Students may check the class website for course details, but personal email and web surfing are not permitted during class time.
- No drinks and food anywhere near the computers. Students are permitted to place a beverage on the table at the far corner of the classroom.
- Tidy up trash, respect the lab and be considerate to fellow class members and lab users.

Print Lab Rules:

- Follow safety guidelines
- Clean up all print areas after printing.
- Keep the room trash free.