ART/JRN/FLM F371 O: DIGITAL IMAGING

3 credits  Fall 2013

Instructor: Miho Aoki          MW 9:00 – 11:30 a.m. Bunnell Room 128
Office Hours: TBA or by appointment           E-mail: maoki3@alaska.edu

Course Description:
This course focuses on creating and manipulating digital images, including digital painting, digital photography, and digital video compositing. The varied ethical issues engendered by this expertise will be addressed in depth. Skills and knowledge useful for digital photography, digital video compositing and digital painting will be covered. Special fees apply.

Prerequisites: ART F161 or ART 271 or ART F284 or FLM F290 or JRN F204 or JRN F290; and COMM F131X or COMM F141X.

Course Goals:
- to engage creative thinking as well as critical thinking
- to encourage students to develop personal aesthetics
- to present contemporary issues in the digital photography field
- to provide basic knowledge of creating and manipulating images on computers
- to apply the fundamental visual art, photography and communication design principles to digital images through hands-on projects
- to apply newly obtained skills to produce images that stand on their own

We will use software such as Adobe Photoshop and Adobe Illustrator for class works. Becoming familiar with the software package is essential to producing good works. However, the ultimate goal of this course is to apply newly obtained skills to produce images that stand on their own. The object is not simply to learn the software packages.

Student Learning Outcomes:
- Basic understanding of visual designs, drawing, painting and manipulating photographs on computers
- Basic knowledge of digital imaging technology
- Skills to create images with vector graphics applications
- Skills to create and manipulate images with raster graphics applications
- Skills to composite photo-realistic images on computers

Required Materials:
-USB drives to back up and transfer files
-Pencils and sketch book / notebook
Other Requirements:
- Blackboard and Alaska.edu Google Drive access
- Please check your Alaska.edu e-mail everyday as class announcements will be sent to your Alaska.edu e-mail address from Blackboard.

Grading Opportunities:
- In-class exercises – your grades for these are averaged and depend, to a degree, on your attendance (20%)
  - Project 1: Type (15%)
  - Project 2: My Self-Portrait in Style (15%)
  - Midterm Oral Presentation (10%)
  - Project 3: Impossible Landscape (15%)
  - Project 4: Painting/Drawing Project (15%)
  - Final Oral Presentation (10%)

As shown directly above, 20 percent of the graded work in this course is based on effectiveness of oral communication. Students will receive intermediate instructor assistance in developing presentational competency. Students will receive instructor feedback on the success of their efforts at each stage of preparing their midterm presentations and final presentations. Students will utilize their communication competency across the span of the semester.

Grade Scale:
A: 90 to 100 points
B: 80 to 89.99 points
C: 70 to 79.99 points
D: 60 to 69.99 points
F: less than 60 points

In-class Exercise Grading Standard:
In-class exercises are participative hands-on projects for learning software skills and sharing creative ideas. All in-class exercises are due at the end of the class. You can submit the exercise later if you miss a class only for UAF official business, illness and other serious reasons. You have to provide written proof for why you have to miss or have missed a class. If you missed a class for an unexpected reason and make up an exercise of the missed day, you'll receive only partial points.

P: 5-10 points (varying points)
Student participated in the in-class exercise time. Work is complete and submitted on time and shows mastery of the technical skills required for the exercise. The work shows the student’s careful consideration on the color choices, composition and other artistic aspects of the image.

I: 2 points
Work is submitted on time but doesn’t show the technical skills required for the exercise or work is incomplete. This grade will be changed to P if the student completes the work and submits it later.

F: 0 points
The student did not participate in the in-class exercise time and did not hand in work.

**Project Grading Standard:**

14 to 15 points
Work is original, unique, ambitious and outstanding in concept, design and execution. Risk taking and experiment are essential. Execution of work is considered excellent and shows an understanding and experiment with materials and techniques. All work must be finished on time and presented clearly and attractively. Technical challenges must be actively tackled and overcome.

12 to 13 points
Work is well executed with a high degree of competency and range of techniques. Work meaningfully fulfills the criteria of the assignment and communicates the concept. Work is presented and on time.

10 to 11 points
Work is complete but average in concept, design and technique. Work is limited by technical weakness and limited technique. Although satisfactory the work could use improvement.

8 to 9 points
Work is poor in design, concept and execution. Work is poorly presented or unfinished. Work is not innovative, creative or reflecting self-motivation. Technical skills are not mastered.

0 to 7 points
The student did not hand in work. Work does not address the criteria of the assignment. Work fails to meet the minimum requirements of the Professor in quality or quantity.

**Academic Honesty:**
The University of Alaska requires students to conduct themselves honestly and responsibly, and to respect the rights of others. In class assignments, students must submit work that fairly and accurately reflects their level of accomplishment. Any work that is not a product of the student’s own effort is considered dishonest. Students may not submit the same work for more than one class. Please refer to
the Student Code of Conduct for additional information regarding the policy on academic honesty.

**Class:**
The class will have about 1 hour lecture and 4 hours studio time per week. Students are expected to bring their projects to the class and work during the studio time. Checking e-mails, typing papers for other classes, playing games, browsing the Internet, instant messaging, using cell phones and other activities not related to the class should be done during breaks or outside class time. Typing, excessive clicking, listening to music are not allowed during presentations and lectures. Students are expected to spend at least several hours/week outside of the class to complete assignments. The lab will be available to students except during the time slots used by other classes.

Students must save and back up files. Do not store your projects only on the lab computers. Please save often and back up your files.

**Attendance:**
If you miss more than 3 classes, your final grade will be reduced. If you miss more than 5 classes, you will receive F for your final grade.

**Disabilities Services:**
The Office of Disability Services implements the American with Disabilities Act (ADA), and insures that UAF students have equal access to the campus and course materials. We will work with the Office of Disabilities Services (208 WHIT, 474-5655) to provide reasonable accommodation to students with disabilities.

**Class Schedule Attached:**
<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Day</th>
<th>Class #</th>
<th>EX #</th>
<th>Exercise</th>
<th>Art Lecture</th>
<th>Tech Lecture</th>
<th>Still Demo</th>
<th>Still Time</th>
<th>Homework by end class</th>
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<tr>
<td>Week 1</td>
<td>Sep 5</td>
<td>Wed</td>
<td>Class 1</td>
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<td>Introduction, Syllabus</td>
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<td>Week 2</td>
<td>Sep 10</td>
<td>Mon</td>
<td>Class 2</td>
<td>EX 1</td>
<td>Making Face</td>
<td>Vector Graphics, Buttons</td>
<td>Path Finder</td>
<td>EX 1</td>
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<td>Week 3</td>
<td>Sep 12</td>
<td>Wed</td>
<td>Class 3</td>
<td>EX 2</td>
<td>Making Shapes</td>
<td>Simple Shapes, Assignment 1</td>
<td>Pen Tools</td>
<td>EX 2</td>
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<td>Week 4</td>
<td>Sep 18</td>
<td>Mon</td>
<td>Class 4</td>
<td>EX 3</td>
<td>Drawing Shapes</td>
<td>Contour and Cross Contour</td>
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<td>Make sure to bring photos to the next class</td>
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<td>Week 5</td>
<td>Sep 25</td>
<td>Mon</td>
<td>Class 5</td>
<td>EX 4</td>
<td>Tablet Drawing</td>
<td>Brush and Tablet, Contur</td>
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<td>Work on A1</td>
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<tr>
<td>Week 6</td>
<td>Sep 29</td>
<td>Wed</td>
<td>Class 6</td>
<td>EX 5</td>
<td>Fish</td>
<td>A1 First Critique, Gradient Mesh</td>
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<td>EX A1</td>
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<td>Work on A1</td>
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<td>Week 7</td>
<td>Oct 5</td>
<td>Mon</td>
<td>Class 7</td>
<td>EX 6</td>
<td>Style, Moodboard, Moodboard</td>
<td>Bucket</td>
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<td>Week 8</td>
<td>Oct 11</td>
<td>Wed</td>
<td>Class 8</td>
<td>EX 7</td>
<td>Coloring</td>
<td>Color Scheme, Colors on Computer</td>
<td>Re-color tool</td>
<td>EX 8</td>
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<td>Week 9</td>
<td>Oct 17</td>
<td>Mon</td>
<td>Class 9</td>
<td>EX 8</td>
<td>Re-Coloring</td>
<td>Custom tools, Color Scheme</td>
<td>Spray, Painters, Brush</td>
<td>EX 9</td>
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<td>Prepare for Midterm Presentation, Finish up A1</td>
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<td>Week 10</td>
<td>Oct 24</td>
<td>Mon</td>
<td>Class 10</td>
<td>EX 9</td>
<td>Printing</td>
<td>A2 Due, Quick Critique</td>
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<td>Work on A2</td>
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<td>Week 11</td>
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<td>Class 11</td>
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<td>A3 Announcement</td>
<td>Bill Depth, Resolution</td>
<td>Histogram</td>
<td>EX 11</td>
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<td>Finish up A2</td>
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<td>Week 12</td>
<td>Nov 6</td>
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<td>EX 11</td>
<td>Essay</td>
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<td>Distorting Images</td>
<td>EX 15</td>
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<td>Week 13</td>
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<td>EX 12</td>
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<td>Week 14</td>
<td>Nov 19</td>
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<td>Class 14</td>
<td>EX 13</td>
<td>Color Arithmetic</td>
<td>Color Arithmetic, Layer Options</td>
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<td>Week 15</td>
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<td>Class 15</td>
<td>EX 14</td>
<td>3D Animation</td>
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<td>Week 16</td>
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<td>EX 15</td>
<td>Presentation</td>
<td>A3, A4</td>
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<td>Week 17</td>
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<td>Mon</td>
<td>Class 17</td>
<td>EX 16</td>
<td>Check</td>
<td>Aspect Ratio, Presentation</td>
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<td>Final Exam</td>
<td>Dec 12</td>
<td>Wed</td>
<td>Class 18</td>
<td>EX 17</td>
<td>A4 Studio Time</td>
<td>A4 Studio Time</td>
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