ART245: Digital Photography III Course Outline

Course Description:
This course builds on the photographic techniques introduced in ART146: Digital Photography II and ART149: Photographic Lighting with the emphasis on studio portraiture, people illustration, and an introduction to still life. Standardized lighting techniques will be covered including: glamour, triangle (short and broad), side, rim, and Avedon. Low and high key photographic situations will be explored in relationship to exposure control used for these creative situations. Posing skills along with studio etiquette will be discussed. Also, there will be an in-depth exploration of medium format digital photography including lens selection and proprietary image processing software. Advance imaging processing skills will be taught including RAW format processing, file formats, image compression, advance digital workflow management, retouching methods for portraiture, and color workflow/advance printing techniques used for portraiture/people photography. Students are required to have a digital SLR camera with a resolution of 6MB or greater, and must provide their own memory cards, jump storage drives, CD’s, ink jet paper and some other supplies. Prerequisite: ART146 and ART149. Credits: 3 (2 hrs. lecture, 3 hrs. lab)

Course Objectives:
Upon completion of this course students will be able to:

- Operate a digital medium format camera system.
- Apply photographic light theory to real life photographic situations
- Use professional photographic lighting equipment to produce the following lighting techniques: glamour, triangle, side, rim, and Avedon
- Demonstrate the use of handheld light meters and advance exposure systems
- Use and process the digital image format RAW
- Practice skills necessary to work with models and support personal in a studio setting
- Apply the techniques of light and composition as a form of artistic expression
- Demonstrate advance digital workflow management and image processing skills
- Employ ink jet printing skills to make reproduction quality enlargement prints
- Analyze, theorize, describe, and speak critically about photographic images

Method of Instruction:
Classes will include lecture, visual presentations, demonstrations, critiques, and laboratory. Outside class assignments will be given throughout the semester and will require you to shoot your assignments outside of class time. Instruction will be made available to students on each assignment and techniques covered in class. Some additional laboratory time will be required outside of class lab time for you to complete your assignments. Class group critiques will be held throughout the semester for evaluation of your work.

Attendance Policy:
Consistent with the College’s policy on attendance, you are expected to attend every class and laboratory. Students who arrive late to class or leave early will have 5 points deducted from their final grade for each occurrence. Students are solely responsible for obtaining any missed class
materials including announcements, handouts, and assignments from the class web site or from
the instructor during office hours. Class notes can be obtained from classmates outside of normal
class time. Missed lab time must be made up during open lab. Special note concerning
attendance: It is very difficult to make up missed demonstrations presented in photography
lectures and labs. Learning photography is a building process that uses step-by-step
procedure, and if you miss one step you may find yourself lost during the next class period.
One absence permitted. Each subsequent absence lowers final grade by one letter grade.
Three absences will result in an F for the course and removal from class. More than 20
minutes late is considered a CUT. LEAVING WITHOUT SHOWING YOUR WORK
TO THE INSTRUCTOR WILL RESULT IN A CUT.

Grading Policy:
Assignments are to be turned in for grading on the due date, ten points will be deducted from any
assignments turned in late and will only be accepted one week after the due date, assignments
more than one week late will not be accepted for grading. Any photographic assignment, quiz, or
test not submitted for a grade will receive 0 points.
  * 8 Photo Assignments = 80%
  * Midterm written exam = 10%
  * Final Written Exam = 10%

Required Texts:
The assigned textbooks are to be read; and brought to every class as reference manuals. Failure
to have these with you will be considered an absence for the grading criteria.


Required Materials:
  * 50 Sheets of 8.5”x11” Epson Enhanced Matte Paper
  * 10 recordable CD’s and jewel box covers
  * 1 USB flash drive (minimum 2 GB) or external (NON PLUG IN) hard drive
  * various objects and backgrounds to photograph
  * If you intend to use the college’s White Lightning flash system, you must supply your
    own ¼ “ synch cord (15 or more feet)
  * A synch terminal accessory for your camera

Open Lab:
Open lab time is provided for all students currently registered in a credit bearing photography
course at SCCC. Each time you use the lab, please sign in and out with the faculty member in
charge. The schedule for open lab times will be posted on door.
Classroom and Lab Rules:

1. Cell phones and pagers must be completely turned off during class, lectures, demos, and lab. If you forget to turn off your cell phone during class time and it rings in class or if you are seen checking or using the cell phone in class including any operating functions you will be warned the first time. If this happens a second time you will be asked to leave the class for that day and will be marked absent. **Special Note:** You may request from the instructor at the beginning of any class to leave your cell phone turned on if there is a personal emergency situation, but you are requested to leave the classroom to use the phone. You may use your cell phone outside the classroom in the hallway during class breaks.

2. All photographic projects are to be processed and printed within the facilities provided by the Photography Department unless arrangements have been approved by the instructor.

3. No Visitors Are Allowed In The Photography Lab At Any Time, No Exceptions

4. No Open Food or Drink Is Allowed In The Photography Lab At Any Time.

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PROF. Mizdal

**ART-245 Digital Photography III**

**SCHEDULE**

**This schedule could change during the semester to adjust for class needs**

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<thead>
<tr>
<th>Class</th>
<th>Date</th>
<th>TOPIC</th>
<th>For Next Class</th>
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<tbody>
<tr>
<td>#1</td>
<td>8/30</td>
<td>Studio: Introduction, Course Outline, Supplies. Planning first 4 projects with hot/cold lights &amp; your camera flash. All projects are to be shot in High and Low key. Only RAW or ACR shooting here.</td>
<td>Purchase textbook &amp; supplies. Read text pp. Bring in all gear for Product shoot (high key &amp; low key images and backgrounds. Always bring your textbook, handouts and class notes to class. Read text pp.&gt; viii-xv, 2-3,8-10,17,78,128-129,162-163.</td>
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<tr>
<td>#2</td>
<td>9/13</td>
<td>Studio: Only RAW shooting. In camera editing. Individual or 3 person group shoot. <strong>Product Shoot</strong> - High and Low Key. Camera Histogram use. 1 each in studio and 1 each on location. Lab: Use of Histogram; EC in camera exposure. New adjustment layers interface. HDR in shooting. RAW HDR technique: levels, curves, basic panel, crop, and heal brush use.</td>
<td>Shoot High &amp; Low Key Product shoots on location. Read text pp. 27,31,33,81-85 Bring in still life &amp; background. Decide on Food to photo.</td>
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<td>#7</td>
<td>10/18</td>
<td>Studio: People illustration shoot continues. Review for Midterm written exam. Lab: Work files. Presentation mode/s? Refer to readings on right.</td>
<td>Catch up shooting on location. All projects due to date (at end of next class) on CD with jewel box. Box contact cover. Create production teams. Read text p&gt; Resizing files&gt; p 186-189, 192-195, Color correction&gt; p 200-204, TAT 214-216</td>
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<tr>
<td>#8</td>
<td>10/25</td>
<td>Studio: Midterm written exam. All projects due on CD with jewel box contact Lab: Burning CD and contact sheet covers</td>
<td>Sign up sheet for production teams. Plan shoots in High &amp; Low Key with production team designations. Read text p&gt; 217-218. Ten 8.5”x11” prints due on last class</td>
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<tr>
<td>#9</td>
<td>11/1</td>
<td>Studio: Instruction with set up &amp; take down of Hasselblad. Flash/Light meter use. Gray card. 1 High &amp; Low Key shot.</td>
<td>Plan &amp; Style Product for High &amp; Low Key Food shoot. Shoot plan hand outs.</td>
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<td>#</td>
<td>Date</td>
<td>Studio:</td>
<td>Lab: Refer to readings on right.</td>
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<td>#12</td>
<td>11/22</td>
<td><strong>Food High &amp; Low Key Shoot.</strong></td>
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<td><strong>Plan &amp; Style for Portrait High &amp; Low Key shoot.</strong></td>
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<td><strong>Read text: Shadow/Highlights p. 271-277 and Sharpening p. 344-350</strong></td>
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<td>#13</td>
<td>11/29</td>
<td><strong>Portrait High &amp; Low Key Shoot. Review for Final written exam.</strong></td>
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<td><strong>Plan &amp; style for People Illustration Shoot.</strong></td>
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<td><strong>Last shoot in class time next week.</strong></td>
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<td>#14</td>
<td>12/6</td>
<td><strong>Final written exam. People Illustration Shoot.</strong></td>
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<td><strong>Last class shooting today. Refer to readings on right.</strong></td>
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<td><strong>All second part of semester projects due at end of next class (in CDW jewel box cover). No class shooting next meeting. Read text p. group fix &gt; p. 294-297, posters. P. 398-403, Copy right symbols &gt; p. 404-408, Signature brush &gt; p. 409-411, Bringing back Contact Sheet II. P. 412-417</strong></td>
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<td>#15</td>
<td>12/13</td>
<td>All projects due at end of class.</td>
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<td><strong>Look for the Light!</strong></td>
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ART 245 Digital Photography III Homework Reading Assignments from
Kelby's The Adobe CS5 Book for Digital Photographers

CLASS # Date For Next class Read and Study:


6. 10/11 RAW Portraits p. 103-105, Noise Reduction p. 86-88, RAW Burning and Dodging p.96-102, CS5 Burning and Dodging p.233-236, *Study for Mid Term Exam next class, *Portfolios due by noon NEXT CLASS NO LATES! *Sign up to join PRODUCTION TEAMS and plan next shoot together
7. 10/18 Resizing photos, p.128-130


12. 11/22 Reread necessary specific info for your own specific images

13. 11/29 Study for Final Exam next class meeting

14. 12/6 Final Exam. Last day of studio shooting. Final Portfolios due at noon of next/final class meeting. NO LATES

15. 12/13 Final meeting of class. No shooting. No studio. Portfolios due at noon. NO LATES.

*LOOK FOR THE LIGHT.  MAKE LIGHT.*