Advanced Photography (Alternative Processes)

Course Description
This class will cover the history, process and presentation of Cyanotype, Gum-Bichromate and other Alternative Photographic Processes. We will work in a traditional and digital darkroom as well as a laboratory set up for alternative process printing. There will be extra labs and possible field trips. This course is designed for the student with an intermediate knowledge of camera functions and digital techniques.

The Gum-Bichromate photographic process came into use in the 1860's, but it was not until the turn of the century that it was popularized by a group of photographers called the Pictorialists. They favored the soft graininess of the process for their “artistic” images, influenced by the Impressionist painters. Gum-Bichromate Photography has enjoyed a revival for the past five decades by experimental photographers rediscovering early photo chemistry. The materials and chemicals used for this process are simple and readily available. The colors are made with watercolor pigments. The papers used are fine art papers. There are many variables in controlling the process providing endless intellectual and creative possibilities.

Learning Outcomes
Student will become familiar with Cyanotype, Gum-Bichromate and related photographic processes.
Student will learn how to make digital negatives for Cyanotype, Gum-Bichromate and related photographic process.
Student will produce examples of different types of negatives and print processes.
Student will produce quality works of art using the Gum-Bichromate process.
Student will become familiar with historical and contemporary works of art produced in the pictorial processes.

Materials List
- 50 sheets 8 1/2 X 11 Epson premium presentation matte inkjet paper
- Transparency media for inkjet (Pictorico transparency material)
- 1.5” Looseleaf notebook with mylar sleeves
- 3 50ml brown glass dropper bottles
- 25ml glass or plastic measuring graduate
- Small jars for mixing colors
- Brushes - (discussed in class)
• Ruler (18”)
• Latex Gloves, box
• Apron
• Pencil
• Clothes pins (plastic)
• Masking Tape
• X-acto knife, #11 blades
• scissors
• single hole punch

Maimeri, Winsor Newton, or other *artist's grade* Watercolor Paints
• Lamp Black
• Sepia
• Burnt Siena
• Raw or Burnt Umber
• Permanent Alizarin or Primary Red Magenta
• Winsor Blue or Pthalo Blue
• Cadmium Yellow Light or Medium

Contact printing frame (13” X 16” or smaller) or materials to make one:
• *Very flat finished Plywood*
• 1/4 inch plate glass
• 1/8 sheet of foam rubber
• 4 Metal Clamps (spring clamps)

**Course Requirements**

1. **CRITIQUES** - Satisfactory completion of assignments on time for critique. A Critique is the equivalent of an exam. Sometimes the scheduled critique dates have to be modified because of weather, equipment problems or conflicts with other activities. If you know in advance that you will miss a critique, you *may* receive partial credit if you hand in your work early. IT IS YOUR RESPONSIBILITY TO KEEP UPDATED ON CHANGES TO THE SCHEDULE BY CONTACTING THE PROFESSOR OR OTHER STUDENTS.

2. **ALTERNATIVE PROCESSES NOTEBOOK** - **Notebooks are due Dec 2.** Students are required to produce several kinds of negatives for Alternative Processes and resulting prints using these negatives including, but not limited to:

**NEGATIVES**
- Digital Film (transparency) Negative
- Digital Paper Negative
- Hand-drawn Negative (Cliché Verre)
- Color Separation Negatives
POSITIVES
Photogram
Cyanotype
Gum Bichromate print (multiple exposures)
Tri-color Gum Bichromate print
Alternative Process, choose from:
   Liquid Light (photo emulsion)
   Platinum/ Palladium
   Van Dyke print
   Bromoil
   Other Process from Coming Into Focus
   Photo Oil Color (on silver print)

3. ATTENDANCE & CLASS PARTICIPATION - Students are expected to punctually attend every class and share knowledge, ideas, and reactions with other students and professor. THREE unexcused absences will result in one grade drop for the semester. THREE late arrivals to class will count as one unexcused absence. Students who intend to drop this class are advised to do so as soon as possible to enable others to enroll for the class. I do not have the ability to drop a student from the rolls, only to grade according to my attendance policies.

A Statement about computer use, ipad use and phone use: There will be no use of Facebook, email, other social media websites and the internet in general during class. If you will be working on something relevant to the class, you will notify the professor of this use. You may not leave class for a phone call. You may use the computer for note taking.

4. EQUIPMENT - Safe and Proper use of the equipment and darkroom by students enrolled in the class. No others may use the darkroom, cameras or printers.

The Photography Darkroom lab is for the use of students enrolled in Art 3365, 4365, 5306 and 5316 and may only be used during your assigned class time and the posted lab hours. Any exceptions to this rule, such as students working on a BFA, MA or MFA exhibition, will be cleared by Barbra Riley.

5. FINAL EVALUATION - ALL OF THE ABOVE and
FINAL PORTFOLIO (4 of the students’ best prints)
ALTERNATIVE PROCESSES NOTEBOOK

Calculation of Grades
20% - Critiques, 4 of the students’ best prints
60% - Alternative Processes notebook
20% - Class participation including care of lab.

***** Excessive absence may subtract from grade, see attendance policy.

**Critique Dates**
- Oct. 21
- Nov. 18
- Dec. 2

**Final Exam**: December 4-10

**Recommended Text**: Coming into Focus, Barnier

**Disabilities Accommodations***
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please call or visit Disability Services at (361) 825-5816 in Corpus Christi Hall 116.

If you are a returning veteran and are experiencing cognitive and/or physical access issues in the classroom or on campus, please contact the Disability Services office for assistance at (361) 825-5816.

**ACADEMIC ADVISING**: The College of Liberal Arts requires that students meet with an Academic Advisor as soon as they are ready to declare a major. The Academic Advisor will set up a degree plan, which must be signed by the student, a faculty mentor, and the department chair. The College's Academic Advising Center is located in Driftwood 203E, and can be reached at 825-3466.

**Grade Appeals***
As stated in University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures, a student who believes that he or she has not been held to appropriate academic standards as outlined in the class syllabus, equitable evaluation procedures, or appropriate grading, may appeal the final grade given in the course. The burden of proof is upon the student to demonstrate the appropriateness of the appeal. A student with a complaint about a grade is encouraged to first discuss the matter with the instructor. For complete details, including the responsibilities of the parties involved in the process and the number of days allowed for completing the steps in the process, see University Procedure 13.02.99.C2.01, Student Grade Appeal Procedures. These documents are accessible through the University Rules Web site at [http://www.tamucc.edu/provost/university_rules/index.html](http://www.tamucc.edu/provost/university_rules/index.html). For assistance and/or guidance in the grade appeal process, students may contact the Dean's office in the college in which the course is taught or the Office of the Provost.