

Printmaking IV Course Information

Printmaking IV

PRNT 3325, CRN 11427, Section 001

Class Hours: 1:30 - 4:20 pm Monday and Wednesday Rooms 151 FOXA

Optional Texts: "The Complete Printmaker", Ross & Romano & Ross, Free Press, 1990

"Printmaking: A Complete Guide to Materials & Processes" Grabowski and Fick 2009

"A Printshop Handbook" by Beth Grabowski.

"Tamarind Techniques for Fine Art Lithography", M. Devon, 2009

"The Printmaking Bible: The Complete Guide to Materials and Techniques", Ann d'Arcy Hughes and Hebe Vernon-Morris, 2008

Instructor Contact Information

Instructor: Manuel Guerra

E-mail: gumanuel@utep.edu

Office: 260A Fox Fine Art Center

Office Hours: Monday and Wednesday 11:30-12:30. Email your questions or concerns and I will respond to as soon as possible.

Office Phone: 915-747-7965

Mailing Address: Department of Art, Fox Fine Arts, UTEP, El Paso, Texas 79968

Instructor Introduction

Manuel Guerra is your instructor for this course. He holds three degrees including an Associate of Arts degree from El Paso Community College, a B.F.A. degree from the University of Texas at El Paso and an M.F.A. from the State University of New York at Albany. As a studio artist, his work has been shown throughout the United States, Mexico, and Europe. His drawings and prints are included in museums and private collections.

Course Description

Printmaking IV is a continuation of processes presented in Printmaking III with emphasis on the production of like multiples and the continued development of solid drawing, computer skills and personal imagery. Serigraphy explorations may include the advanced application of digital or halftone imagery. Personal imagery and technical expertise further developed. Strong concepts along with a personal exploration of images are necessary components to good prints. Our printmaking class is currently classified as Face to Face, meeting one day a week. This allows for the classroom size limitations/restrictions and requires self-disciplined working alternate class days from your home.

Please note that if COVID-19 conditions deteriorate in the City of El Paso, all course and lab activities may be transitioned to remote delivery only.

Since this is an alternating class day course it is extremely important that you organize and discipline your creative, technical, and supply organization to best prepare for effective use of on-campus class time.

In order to successfully complete the amount of work due for this course students will need to devote a minimum of nine hours of work per week outside of class working on preparatory drawings, establishing a successful matrix, preparing paper, studying process and technique or printing at home in addition to the required three hours of in-class studio work.

Demonstrations will be held both on a scheduled and on an unscheduled basis as deemed necessary. Individual critiques will be held regularly during the semester. Your work and attendance are required at each critique along with your participation.

After Thanksgiving this course will transition to online content.

Course Prerequisite Information

Prerequisites: Printmaking III, PRNT 3305. The information on processes, materials, and technique covered in Printmaking III is a necessary prerequisite to prepare students for more involved print processes.

Course Goals and Objectives

The objective of this course is to broaden the basic skills presented in Printmaking III by continuing the exploration and development of a student's personal imagery in conjunction with the printed multiple as explored through the Serigraphy processes or those deemed more appropriate for the image. Since the creation of prints is a creative as well as technical activity students are encouraged and expected to further develop their own imagery. Students in this class will also be introduced to the vocabulary associated with each of these processes and the creation of an edition of prints and/or monoprints/monotypes within a given area. It is also the objective of this course to introduce students to other artists who may provide them technical, conceptual or idea based examples. Since the discipline of printmaking is today practiced by artists who are primarily, sculptors, painters, video artists etc. this variety of historical and contemporary examples will strengthen a student's understanding of the visual image makers and their underlying concepts.

Course Outcomes

An increased understanding of the printmaking processes, the terminology associated with those processes along with a heightened awareness of historical and contemporary artists.

Course Requirements

You are expected to bring ideas, sketchbook drawings and the necessary printmaking materials to each class.

Evaluation: You will not be graded on individual works but rather on your final online portfolio / Fall 2020 semester's work.

Portfolio grades will be based on:

1. Quality, effort, ambition and aesthetic judgment apparent in the prints and their presentation.
2. The quantity (or amount) of work produced.
3. Your continued effort and ambition in sketchbook idea / image development.
4. Class participation and work ethic in-class.
5. The technical skill apparent in the print and its editioning when appropriate.
6. Contributions during critiques.
7. Quality and quantity of written material when assigned.
8. The on time completion of work and in-progress work.
9. Your effort to keep the studios clean.

BLACKBOARD

Blackboard will be the primary method of communication. Items posted to Blackboard include: Course Syllabi, Course Calendar, Supply Lists, Assignments along with reference material, links, and instructional videos. Visit our class Blackboard site each at the beginning of class day and check for Announcements, updates and other important information. Blackboard is a most important assistant and reference to, but not a substitute for, Face to Face / Alternating Class Days.

Course Policies

Attendance: Your regular attendance is required and roll will be taken each class period. It is important that you attend each class and bring materials to work with. Ideas discussed in lectures, demonstrations, slides, and critiques are impossible to make-up. Grades will be lowered by excessive absences. 4 absences - one grade lower (ex. A to B), 5 absences - two grades lower (A to C or B to D) and so on. Two tardies = one absence. **Students missing their assigned class, as set in course calendar, may not attend the other course schedule to make up for their absence.** I will not drop you from the course. However, if you feel that you are unable to complete the course successfully, please let me know and then contact the [Registrar's Office](#) to initiate the drop process.

Incompletes, Withdrawals, Pass/Fail: Incomplete grades may be requested only in exceptional circumstances after you have completed at least half of the course requirements. Talk to me immediately if you believe an incomplete is warranted. If granted, we will establish a contract of work to be completed with deadlines. All "I" grades are at the discretion of the instructor and the approval of the Department chair.

Students hold the full responsibility for withdrawing from this course if that procedure is elected. Withdrawals must be completed on or before the final date to drop a course with a W. Students missing this deadline will be issued a grade for the performance in the course.

Due to the hazardous and expensive nature of many of the tools and supplies, students found misusing them will be withdrawn from the course. The print rooms are not a suitable environment in which to have visiting friends, family, small children, etc. Please make every effort to keep this a safe and workable environment for all.

Materials: A list of specific required materials is available from the instructor. Materials should be brought to each appropriate class session. Class time is not to be used to buy materials.

Lab Hours

There are no lab hours at the moment. Open studio lab hours will be curtailed until the campus has achieved Medium Density.

Materials and Personal Equipment

GENERAL (everybody needs these)

- sketchbook for notes and drawings
- x-acto knife or utility knife
- pencil, pen, and sharpie marker
- brushes
- hand cleaner
- sponge
- disposable rubber gloves and/or sturdy rubber gloves
- orange base cleaner for oil base ink clean-up
- quart denatured alcohol
- 18" x 24" newsprint pad
- 1 - 3 1/2" or 4 " soft rubber brayer (other sizes may be helpful)

- 1 - 3 1 1/2" putty knives (ink knives)
- razor blade scraper to clean oil-based ink slabs
- masking tape
- Scotch packaging tape (clear or brown, 2" wide)
- scissors
- printing papers (BFK, Arches, Stonehenge, Mulberry, Hosho, Rives, Copperplate, German Etching, Murillo,... whatever your needs may be.. see me if you are unsure)

MONOTYPES

- 1/8" Plexiglas or Lexan (Home Depot, Lowes)
- oil or water based inks
- .005 sheet mylar for color registration
- assorted brayers and brushes

SERIGRAPHY

- Screen 23" x 31" 230 nylon yellow mesh screen - make sure we have a squeegee for your size. Screens may be ordered through Reece Supply Co. of El Paso, www.reecesupply.com, 1530 Goodyear Dr # J, El Paso, TX 79936, (915) 592-9600 or SilkScreeningSupplies.com or ScreenPrintesSupply.com
- Scotch packaging tape is a MUST!!! 2" wide clear or brown
- Ink: I will supply black, which is mixed with an extender base. Colors and extender base are available as Speedball Acrylic Screen Ink (Art Center or Graphic Chemical 800-465-7382 or Dick Blick 800-828-4548 or Diesel Fuel Prints 503 231 8988)
- Speedball Photo Emulsion (quart) and Sensitizer (8 ounce) for photo screen (Art Center or Graphic Chemical 1-800-465-7382)
- 2 - 3 sheets 20" x 30" or 30" x 40" .005 sheet mylar for color registration
- 1 gallon of household bleach mixed with 1 part water to preserve screen
- plastic spatulas for mixing ink and removal from screen
- plastic cups for mixing inks
- plastic bowls with lids for storage of extra mixed ink
- set of two registration pins for aligning multiple color prints

FOR LOAN

Lithography stones are available in various sizes. Pick a size and weight you can handle.

If you borrow tools you are required to return them in good condition or buy replacements. Check with Nick in the woodshop should you need to borrow a hammer, router, etc.

Other materials may be needed.

The Art Department cannot supply individual consumable materials.

Printmaking Studio Safety Information

In case of an emergency call the Campus Police at 747-5611 or dial 911

Due to the nature of the processes involved in this course you will come in contact with several potentially harmful substances and equipment. Before working in the print studios you should be familiar with the possible hazards and take precautionary measures to avoid injury. Avoid eating or drinking when in either of the print rooms as this makes it easier for you to ingest unhealthy materials.

If any equipment appears to be broken or functioning improperly do not use it and report it to the instructor as soon as possible. Put a sign on the damaged equipment warning others.

Do not use equipment you have not been trained to use properly.

Be proactive regarding your health.

- **Wear Protective Gloves:** when using any powder, liquid, solvent or ink other than pure water.
- **Wear Protective Eyewear:** when dealing with any chemical liquids, solvents or acids that may splash into your eyes.
- **Wear A Dust Mask:** when working with dusts, powders or when sanding metals.
- **Wear a Respirator:** when working with acids

FOOD or DRINK - chemicals are always present in the air or on the work surfaces in these rooms. It is unsafe to consume any type of food or drink in the printmaking rooms.



VISITORS - Absolutely No Visitors Allowed!

Below is a partial list of harmful materials and equipment specific to the printmaking processes. Please be alert and above all use common sense with all materials and equipment.

ACIDS - Acid baths for etching are mixed with acid and water. Avoid getting acids on your skin or clothing- wear protective goggles and gloves. Should acid get in the eyes use the water safety eye rinse in the acid room and seek medical attention. The safety shower should be used if you get acid spilled on your body and again seek medical attention. Avoid breathing the acid vapors and make sure the two ventilation fans are running when entering the acid room. The acid baths are labeled according to the type of metal to be etched in them. Dutch Mordant (hydrochloric acid and potassium chlorate crystals) is for etching copper. Nitric acid is for etching zinc. Never mix or attempt to refill or transfer these acids yourself, always ask the instructor or the studio assistant. Acids should always remain covered except for lowering and removing your etching plate. The windows, which lower in front of the vats, should be kept closed to better assist the ventilation system in removing harmful fumes. Avoid breathing the vapors of any acid or fumes produced from etching.

In lithography, full strength nitric and phosphoric acids are used to etch stones and aluminum plates. These acids are kept in glass bottles secured within a wooden box and should not be moved. Always wear protective goggles and gloves when handling these acids. Acid should be removed from these bottles only with an eyedropper and any excess acid should be placed back into the appropriate bottle. TAPEM is also used in

lithography as an aluminum plate etch and contains small amounts of phosphoric and tannic acids. Any full strength acid that comes in contact with your body or clothing should be flushed immediately and repeatedly with water and seek medical attention.

ELECTRIC HOT PLATES - The hot plates in the etching room should be used only for the heating of etching plates. The temperature on the electric hot plate should never exceed 225 degrees. Flammable materials and solvents should not be used near the hot plates and paper that is placed on these hot plates must be removed promptly to prevent fire. Hot plates should be turned off after use.

PRESSES - All presses; etching, lithography, letterpress, bookbinding, are dangerous and should only be used if you have been instructed how to properly operate the equipment. Long hair or loose clothing should be tied back to avoid being caught in the rollers or gears. Hands should be kept clear of the presses and their beds while moving, the only hand needed on the press is the one to turn the crank. Excessive pressure on any of the presses is unnecessary and will cause them to crank hard and create a dangerous situation. Maximum pressure will not make a better print!!!! The etching presses have calibrated sets on either side and should be adjusted to the type of printing matrix and felts you are using. Never force a plate or stone through the presses, if the tension feels too tight reverse the crank and readjust the tension. A material or object other than those the press has been designed for should never be passed through the press.

ROSIN - Powdered rosin is used in etching and lithography. The dust from this rosin can be harmful to the lungs. When using powdered rosin do so in a well ventilated area and use a respirator if necessary.

TALC - Powdered talc is used in lithography and needs the same precautions as rosin.

SOLVENTS - Kerosene, lacquer thinner, lithotine, naphtha, denatured alcohol, turpentine, etc. should all be used with moderation and with rubber gloves and the appropriate ventilation. Use these chemical solvents only in the vented hood area in room 151B to prevent fumes from entering the common work area. To clean inks or plates in the other rooms the use of vegetable oil and or an orange-based spray cleaner is highly recommended. Keep solvents away from hot plates and avoid breathing vapors. To minimize the use of solvents it is strongly advised that all students clean oil based ink slabs initially with a razor blade or scraper to remove all excess ink. Then only a small amount of solvent or orange cleaner will be necessary to remove the remaining ink film.

LITHOGRAPHY STONES - The lithography stones are extremely heavy. Please only carry what you can lift and transport comfortably. Never carry a wet litho stone or attempt to move a stone with wet hands. The blue hydraulic transport table is available in room 264 to assist you in transporting these stones.

PIGMENTS & INKS - Lithography, screen, relief and etching inks along with the powdered pigments to make etching ink should be kept off the skin as much as possible. Avoid breathing the dust of the powdered pigment. When mixing your own ink or using any powdered pigment a respirator is recommended. Avoid excessively breathing the vapors of any oil based ink or ink modifier.

PHOTOGRAPHIC EMULSIONS & CHEMICALS - All photographic sensitive screen printing emulsions contain dichromates, which are dangerous and should only be used with protective gloves. All traditional photography chemicals, including developer, stop bath, fix, toner and bleach should not be allowed to come in contact with the skin and should only be used in the approved areas and with the necessary precautions. Large vats of photographic chemicals pose vapor risks and should only be use with adequate ventilation. Avoid excessively breathing the vapors of any photographic chemical.

In case of an emergency call the Campus Police at 747-5611 or dial 911

COVID-19 Accommodations

Students are not permitted on campus when they have a positive COVID-19 test, exposure or symptoms. If you are not permitted on campus, you should contact me as soon as possible so we can arrange necessary and appropriate accommodations.

COVID-19 PRECAUTIONS

You must **STAY AT HOME** and **REPORT** if you:

- (1) have been diagnosed with COVID-19,
 - (2) are experiencing COVID-19 symptoms, or
 - (3) have had recent contact with a person who has received a positive coronavirus test.
- Reports should be made at screening.utep.edu.

If you know of anyone who should report any of these three criteria, you should encourage them to report. If the individual cannot report, you can report on their behalf by sending an email to COVIDaction@utep.edu.

For each day that you attend campus - for any reason - you must complete the questions on the UTEP screening website (screening.utep.edu) prior to arriving on campus. The website will verify if you are permitted to come to campus. Under no circumstances should anyone come to class when feeling ill or exhibiting any of the known COVID-19 symptoms. If you are feeling unwell, please let me know as soon as possible. Students are advised to minimize the number of encounters with others to avoid infection.

Wear face coverings at all times when on campus. Designated on campus food areas are they only exception. You must wear a face covering over your nose and mouth at all times in this class. If you choose not to wear a face covering, you may not enter the

classroom. If you remove your face covering, you will be asked to put it on or leave the classroom. Students who refuse to wear a face covering and follow preventive COVID-19 guidelines will be dismissed from the class and will be subject to disciplinary action according to Section 1.2.3 *Health and Safety* and Section 1.2.2.5 *Disruptions* in the UTEP Handbook of Operating Procedures.

SAFETY PROTOCOL

Safety protocols for our classroom are posted in the 151 Printmaking classroom door and on Blackboard. They include but are not limited to the following:

Enter Fox Fine Arts at an entry that will give you the most direct route to FFA A151. Do not wander through the building or congregate in the hallways or outside of the classroom.

- Class attendance will be split so that half of the students will attend on Monday and the other half of students will attend on Wednesday.
- Open studio lab hours will be curtailed until the campus has achieved **Medium Density**.
- Students, Student Assistants, and Instructors are the only individuals permitted in the classroom. **Absolutely no visitors.**
- Follow signage indicating specific entry and exit doors and pathways.
- Do not wander through the building or congregate in the hallways or outside of the classroom.

Prior to class start:

- Instructor will wear mask at all times.
- Instructor will sign-in on Studio Sign-In-Out Sheet.
- Instructor will wash hands.
- Instructor will wipe down common shared surfaces: door handles, tables, sink, soap dispenser, paper towel dispenser, and shared class supplies/equipment with CDC approved bleach solution.
- Instructor will unlock and open double doors.

- Students will wear masks on campus at all times.
- Students upon studio entry will wash/disinfect hands.
- Students will use an alcohol wipe, provided outside of classrooms, to sanitize their chair, and worktable.
- Students will one by one retrieve in-progress work, personal tools and supplies and proceed to individually social-distanced workspace.

CAMPUS RESOURCES:

UTEP provides a variety of student services and support

Technology Resources

- [Help Desk](#): Students experiencing technological challenges (email, Blackboard, software, etc.) can submit a ticket to the UTEP Helpdesk for assistance. Contact the Helpdesk via phone, email, chat, or website.

Academic Resources

- [UTEP Library](#): Access a wide range of resources including online, full-text access to thousands of journals and eBooks plus reference service and librarian assistance for enrolled students.

Individual Resources

- [Military Student Success Center](#): Assists personnel in any branch of service to reach their educational goals.
- [Center for Accommodations and Support Services](#): Assists students with ADA-related accommodations for coursework, housing, and internships.
- [Counseling and Psychological Services](#): Provides a variety of counseling services including individual, couples, and group sessions as well as career and disability assessments.

University Policies

PLAGIARISM/ACADEMIC DISHONESTY STATEMENT

Cheating/Plagiarism: Cheating is unethical and not acceptable. Plagiarism is using information or original wording in a paper without giving credit to the source of that information or wording: it is also not acceptable. Do not submit work under your name that you did not do yourself. You may not submit work for this class that you did for another class. If you are found to be cheating or plagiarizing, you will be subject to disciplinary action, per UTEP catalog policy. Refer to <http://www.utep.edu/dos/acadintg.htm> for further information.

DISABILITIES STATEMENT

Disabilities: I will make any reasonable accommodations for students with limitations due to disabilities, including learning disabilities. Please see me personally before or after class in the first two weeks or make an appointment, to discuss any special needs you might have. If you have a documented disability and require specific accommodations, you will need to contact the Disabled Student Services Office in the East Union Bldg., Room 106 within the first two weeks of classes. The Disabled Student Services Office can also be reached in the following ways:

Web: <http://www.utep.edu/dsso>

Phone: (915) 747-5148 voice or TTY

Fax: (915) 747-8712

E-Mail: dss@utep.edu

Fall 2020 Course Calendar: Printmaking 4, 5, 6, 7 and Sp. Prob. 1:30 pm – 4:20 pm

With our Face to Face designation and class size limitation, half the class will come in on Monday and half the class on Wednesday. **Students missing their assigned class, as set in course calendar, may not attend the other course schedule to make up for their absence.** After Thanksgiving classes will be online. Calendar is subject to change.

Monday's Class: Printmaking 4

Monday, August 24th: Intro / material and tools distributed

Monday, August 31st: Assign. #1 & #2 (Blackboard) Bring finished drawings to class.
Demo

Monday, September 7: Labor Day: No Class

Monday, September 14: Print first background and key. Edition of five 11" x 15" paper

Monday, September 21:

Monday, September 28:

Monday, October 5:

Monday, October 12:

Monday, October 19:

Monday, October 26:

Monday, November 2:

Monday, November 9:

Monday, November 16:

Monday, November 23: Last class in person, continue online

Monday, November 30: online

Wednesday, December 2: online

Monday, December 7: online final portfolio

Wednesday's Class: Printmaking 5, 6,7 and Special Problems

(Doublers will also attend Monday's classes but not follow those assignments for Serigraphy)

Wed. August 26: Intro / Materials and tools distributed / Demo

Wed. September 2:

Wed. September 9:

Wed. September 16:

Wed. September 23:

Wed. September 30:

Wed. October 7:

Wed. October 14:

Wed. October 21:

Wed. October 28:

Wed. November 4:

Wed. November 11:

Wed. November 18:

Wed. November 25: Last in person class, continue online

Monday, November 30: online

Wed. December 2: online

Monday, December 7: online final portfolio