

IDEA 310N: Post-Digital Printmaking

(4-Week Summer Session: 2021)

(CRN: 47744)

M/W 9am-noon

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COURSE OBJECTIVES

Our goal for this course is to develop basic competency and prototyping skills utilizing post-digital printmaking methods. Specifically, we will be working with the open source software GIMP in the digital space and translating imagery from that software into the physical world through innovative ECO-UV printing, historic cyanotype, non-toxic relief printmaking methods from laser-engraved woodblocks, and non-toxic screen-printing on T-shirts.

EVALUATION/GRADING POLICY

Keep in mind that it is your responsibility to fulfill class requirements, showing initiative in quality of work and investigation. Individual growth is extremely important. Grades are designed to give students a quantitative evaluation of this growth, and provide a record of achievement. Grades will be based primarily on your successful completion of **four assignments [1 for each week]**.

A Rubric of Grade Justification is as Follows:

'A' signifies that the student has submitted work of excellent quality in both concept and execution with an outstanding ability to analyze and integrate course material. Consistent advancement, both technically and creatively, and a positive approach towards course assignments, making all deadlines. Working beyond assigned material and demonstrating sincere engagement. **A = 90% - 100%**

'B' signifies that the student has submitted work of great quality overall or that the student, though excellent in one area is somewhat weak in another. Clear knowledge of the principles, theory and practice of post-digital imaging that fulfill basic requirements at an above average level designates the 'B' letter grade. Deadlines, discussion, and participation influence this grade. **B = 80% - 89%**

'C' signifies mediocre work, average output, and fulfilling minimum requirements. **C = 70% - 79%**

'D' signifies that the student is missing assigned work, lacks necessary acquired skills, has missed deadlines, lacks participation, shows no effort to re-work assignments. **D = 60% - 69%**

'F' signifies that a student has failed the course for reasons outlined above. **F = 59% or less**

Assignment Components:

You must complete **four** assignments in order to pass this course, **one for each week**:

MODULE ONE [Week 1] Creation of Imagery in GIMP and ECO-UV printing on paper:

During the first week, we will focus on generating imagery in GIMP both through a Woodbury type algorithm and a Halftone dot algorithm. These processes both have historical merit, which we will cover in class, but also, they offer unique opportunities for contemporary post-digital output in the 21st century. Your post-digital output will be in full CMYK color on paper via an ECO-UV printing process.

Monday [7/12] = Course introduction and image preparation.

Wednesday [7/14] = ECO-UV printing on paper

MODULE TWO [Week 2] ECO-UV printing on transparencies and Cyanotype on paper:

During the second week, we will focus on translating imagery from transparencies onto paper utilizing the cyanotype [blue-printing] process.

Monday [7/19] = Image preparation and transparency printing.

Wednesday [7/21] = Cyanotype on paper

MODULE THREE [Week 3] Laser-engraved woodblock printed in relief on paper:

During the third week, students will engage with non-toxic relief printmaking via laser-engraved woodcuts printed on mulberry paper through traditional Japanese hand-baren methods.

Monday [7/26] = Image preparation and laser-engraving.

Wednesday [7/28] = Relief woodcut printing on paper

MODULE FOUR [Week 4] Screen-printing on T-shirts

The fourth and final week will focus on Screen-printing on T-shirts from digital imagery.

Monday [8/2] = Transparency printing and screen exposure.

Wednesday [8/4] = Screen-printing on T-shirts.