



Introduction to Photography for Non-Majors

Course Number:	ART 105	Term:	Summer, 2022
Instructor:	TBA	Email:	
Contact Hours:	48	Meeting Times:	TBA
Credits:	3.0		

Course Description:

An introduction to the fundamentals of the art and science of photography which includes the history, accessible technical aspects and science of photography and imaging, aesthetics and composition of photographs and types of photography, digital image management and manipulation techniques, and a brief discussion of printing and displaying photographs. Students will be involved in lecture, class discussions, presentations, in-class exercises as well as practical assignments. As a course intended for non-majors, students will cover a breadth of topics in Photography without the intensive focus on technical issues that are required for majors.

Learning Objectives:

Upon successful completion of this course, students will be prepared to to:

1. Explain the history and basic science of imaging and photography
2. Describe basic principles of design and composition
3. Determine appropriate camera settings for various photographic works
4. Improve images with digital editing tools

Required Textbook and Course Materials:

Text:	Photography
Author:	London, Stone, Upton
Edition:	10th or later

Materials:

- Camera that can independently set ISO, aperture, shutter speed, white balance and focus points, such as:
 - Nikon D7000 DSLR with several different lenses (some primes and some zooms, and possibly a macro lens)
 - Canon G7X Mark II compact
 - Samsung S9+ Phone camera
- Laptop that can operate GIMP and/or Photoshop Elements/Paintshop Pro and similar light weight software

Language of Instruction:

This course is taught entirely in English, including lectures, homework, assignments and examinations. Teaching assistants will be fluent in both English and Mandarin.

Course Prerequisites:

None

University Policies

Class Format

In Person. Course activities, discussions, assignments and resources will be made available at the start of and during the course.

Attendance, Participation and Deliverables

Courses are very intensive and in order to be successful, students need to attend every class. Attendance is required for all lectures and in class activities. Class participation is expected from every student and forms a significant portion of the final course grade.

All course deliverables (homework assignments and tests) are due on time as assigned. This course includes *no* make-ups, postponements or additional assignments, except for verified medical emergencies. If you miss an exam/assignment due to a non-sanctioned absence, your score on that exam/assignment will be zero.

Academic Dishonesty

All cases of academic dishonesty will be diligently pursued. Academic dishonesty includes representing the work of another as one's own work or cheating by any means. Academic dishonesty also includes aiding, abetting, concealing or attempting such activity. The penalty is automatic failure of the course and possible suspension from the university.

Grading Scale

Student grades will be determined using the following grading scale:

Grading Scale (%)			
97 - 100	A+	77 - 79	C+
93 - 96	A	73 - 76	C
90 - 92	A-	70 - 72	C-
87 - 89	B+	67 - 69	D+
83 - 86	B	63 - 66	D
80 - 82	B-	60 - 62	D-
		0 - 59	F

Professor- and Course-Specific Policies (*Tentative*)

Grade Components

Class Attendance	10%
Presentation and Report	15%
Homework assignments	35%
Exams	40%
Total	100%

Course Schedule (*Tentative*)

Module	Topics
1	Unit 1 - History of Photography (Chapter 18) Unit 2 - Camera and the Evolution of the Camera (Chapter 1, Chapter 2)
2	Unit 3- Science of Imaging and the Lens (Chapter 3) Unit 4 - Light, Exposure, and Sensors (Chapter 4, Chapter 16) Unit 5 – Color, Color and White Balance (Chapter 7)
3	Unit 5 – Basic Aesthetics and Composition (Seeing) (Chapter 17) Unit 6 - Digital Image Management (Chapter 11)
4	Unit 7 - Digital Image Editing 1 (Chapter 9) Unit 8 Digital Image Editing 2 (Chapter 9)
5	Unit 10 – Color Calibration & Printing (Chapter 10) Unit 11 – Putting it altogether