PHOT 113RA. Understanding Photography. 3 Credits. (2 Lec, 1 Lab) F,S,Su
An introduction to traditional black and white photographic practice, theory and visual principles, including camera operation, use of B&W darkroom technique. Photography majors must take this class fall semester to fit into the sequential nature of the Photography program. A 35mm film camera is required for this class. School of Film and Photography.

PHOT 154HA. Exploring Digital Photography. 3 Credits. (1 Lec) F,S,Su
(nona-majors only) Introduces technical and aesthetic ways of creating digital photographic images. Emphasis is on the production of photographic images, from acquiring them with digital cameras to manipulating them using computer software for manipulating digital images. Instructor and peer critique of student work is an integral part of the course.

PHOT 213. Intermediate Photography. 3 Credits. (2 Lec, 1 Lab) S
PREREQUISITE: B or better in PHOT 113RA and registration as a Photography major. Theory and continued application of image control in B&W photography, through the use of a variety of 35mm and medium format films and the introduction of basic zone system principles. Advanced traditional B&W printing techniques in preparation for portfolio review. A 35 mm film camera is required for this class. School of Film and Photography.

PHOT 255. Intro to Color Photography. 4 Credits. (2 Lec, 2 Lab) S
PREREQUISITE: PHOT 213 and Photography portfolio review. Introduction and analysis of color theory, color imagery and color materials. Exploration of image capture via film, scanning and digital cameras. Technical skills are developed in digital systems, applications and printing along with critical exploration of color visual language and aesthetic issues. School of Film and Photography.

PHOT 258. View Camera. 4 Credits. (2 Lec, 2 Lab) F
PREREQUISITE: PHOT 213 and Photography portfolio review. Introduction to view camera theory and practice. Basic studio and lighting techniques will be addressed as well as advanced contrast control through application of the zone system, large format black and white photography, digital view camera, and large format digital and analog printing techniques. School of Film and Photography.

PHOT 290R. Undergraduate Research. 1-6 Credits. (1-6 Ind; 12 cr max) S
Directed undergraduate research which may culminate in a written work or other creative project. Course will address responsible conduct of research. School of Film and Photography.

PHOT 291. Special Topics. 1-4 Credits. (1 Lec; 12 cr max) S
PREREQUISITE: None required but some may be determined necessary by each offering department. Courses not required in curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

PHOT 295. Practicum. 1-3 Credits.

PHOT 303. Early History of Photography. 3 Credits. (3 Lec) S
Alternate every even years PREREQUISITE: WRIT 101W. The visual and technical evolution of photography within the cultural context. Personalities, ideas, and style of individual photographers are explored. Prehistory to 1913.

PHOT 304. Recent History of Photography. 3 Credits. (3 Lec) S
Alternate odd years PREREQUISITE: WRIT 101W. Continued exploration of the visual and technical evolution of photography from 1913 to the present, including study of criticism and the relationship to contemporary culture and art.

PHOT 331. Prof Practices in Photography. 4 Credits. (2 Lec) On Demand
PREREQUISITE: PHOT 255 and PHOT 258. Introduction to professional practices in photography. Emphasis on the fundamentals of business and marketing. Class is strongly recommended for those who plan on entering the photographic profession. School of Film and Photography.

PHOT 350. Advanced Color Photography. 4 Credits. (2 Lec, 2 Lab) On Demand
PREREQUISITE: PHOT 255 and PHOT 258. Further applied study of color visual theory and the control of materials for color photographic expression. Emphasis on individual aesthetic practices through handmade photography books.

PHOT 352. Advanced Lighting Practices. 4 Credits. (2 Lec, 2 Lab) On Demand
PREREQUISITE: PHOT 255 and PHOT 258. Advanced photographic theory and practice in studio and on location. Emphasis given to creative aspects of artificial lighting and staged subject matter in all camera formats.

PHOT 359. Alternative Photographic Techniques. 4 Credits. (2 Lec, 2 Lab) On Demand
PREREQUISITE: PHOT 255 and PHOT 258. Image creation through the use of historical contact printing processes. A variety of alternative processes will be addressed such as gum printing, cyanotype, and platinum/palladium. Extensive aesthetic exploration will be supported through a blend of the old processes and current digital negative making techniques.

PHOT 371. Portraiture. 4 Credits. (2 Lec, 2 Lab) On Demand
PREREQUISITE: PHOT 255 and PHOT 258. Advanced portrait techniques, theory, and practice in studio and on location. Emphasis on creative exploration and application of a variety of styles in portraiture, such as informal, editorial, environmental, etc.

PHOT 373. Non-Fiction Photography. 4 Credits. (2 Lec) S
On demand PREREQUISITE: PHOT 255 and PHOT 258. The applied study of image, text and design to effectively communicate an intended message. The topic of truth in photography will be explored.

PHOT 374. Experimental Photography. 4 Credits. (2 Lec, 2 Lab) On Demand
PREREQUISITE: PHOT 255 and PHOT 258. The applied study of experimental photographic techniques. These techniques will be explored in image capture as well as traditional darkroom working methods.

PHOT 395. Practicum. 1-3 Credits. (1-3 Ind; 12 cr max) F,S,Su
Max 12 cr. total for both PHOT 395 & FILM 395 combined. PREREQUISITE: PHOT 255 and PHOT 258. Practical experience associated with research projects in photography.

PHOT 401. Contemp Issues in Photography. 3 Credits. (3 Lec) F
PREREQUISITE: PHOT 303 or PHOT 304. The critical exploration of photography as cultural phenomenon, personal expression and art form. Emphasis on aesthetic, ethical, and political issues raised through application of the medium and consumption of its products.

PHOT 490R. Undergrad Research. 1-6 Credits. (1-6 Ind; 12 cr max) On Demand
Max 12 cr. PREREQUISITE: Senior standing in photography. Directed undergraduate research which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated.

PHOT 491. Special Topics. 1-4 Credits. (1 Lec; 12 cr max) On Demand
1 - 4 cr. Maximum 12 cr. PREREQUISITE: Consent of Instructor. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number.

PHOT 492. Independent Study. 1-3 Credits. (1 Ind; 6 cr max) On Demand
1 - 3 cr. IND. May be repeated. Maximum 6 cr. total for FILM, PHOT & THTR 492 combined. PREREQUISITE: PHOT 255 and PHOT 258, consent of instructor and approval of school director. Directed research and study on an individual basis.

PHOT 494. Seminar/Workshop. 1-4 Credits. (1-4 Sem; 12 cr max)
PREREQUISITE: PHOT 255 and PHOT 258 or consent of instructor. Topics offered at the upper division level that are not covered in regular courses. Students participate in preparing and presenting discussion material.

PHOT 498. Career Internship. 2-12 Credits. (2-12 Ind; 12 cr max)
PREREQUISITE: Consent of School Director. An individualized assignment arranged with an agency, business, or other organization to provide guided experience in the field.

PHOT 499. Sr Production Photography. 5 Credits. (5 Sem; 10 cr max) F,S
PREREQUISITE: Senior standing in the Photography option and consent of the instructor. Senior capstone course. Independent production of a significant body of work in photography; extensive production combined with group critique and faculty consultation.