

# THE SCHOOL OF FILM AND PHOTOGRAPHY CATALOG YEAR 2012-2014

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The School of Film and Photography (SFP) prepares students to meet the challenges of a rapidly expanding media environment as informed critical thinkers and professionally trained creative artists. Our students develop their own voices as tomorrow's leaders through intensive hands-on exploration of motion picture, photography, theatre and new media production.

The School of Film and Photography offers a Bachelor of Arts degree with concentrations (options) in Film and Photography, as well as a minor in Photography.

The two degree options share a common foundation dedicated to the relationships between film and photography as integrated arts and technologies that profoundly shaped the twentieth century and serve as the foundation of new media in the twenty first century. This integrated foundation permits students to take additional courses in Film or Photography while they complete the requirements of the option they have selected as their concentration.

Both options also provide flexibility for students to broaden their education with course work outside of the School of Film and Photography. All of our students are encouraged to consider the benefits of study abroad and/or minoring in another area of interest. While we aim to provide professional film and photography training, we place equal importance on providing our students with a broad education to prepare them for a wide range of future opportunities not confined to these industries.

The Film and Photography options are in heavy demand. In order to preserve the quality of student education, only a limited number of students who meet gate requirements are permitted to continue in each program beyond the first year. For more information about the gate requirements in each option see the individual program descriptions below.

## **Transfer Students**

Students who intend to transfer to The School of Film and Photography should seek prior approval of credit taken elsewhere in order to be certain that these credits will fulfill requirements in the Film or Photography options. In no case may a class completed with a grade below "C" elsewhere be applied toward the program requirements for the degree. Any class that is not an equivalent class within the Montana university system must be approved by the SFP Director or Advisor on the basis of a review of the syllabus of the course taken elsewhere. A challenge exam may be required for any transfer credit at the discretion of the SFP Director or Advisor.

## **Course and Program Fees**

Course fees are assessed to all students enrolled in foundation courses FILM 112 and PHOT 113. Students who pass the gate into either the Film or Photography option are charged a program fee per semester (subject to annual increase).

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## **PHOTOGRAPHY OPTION**

The Photography option offers both artistic and applied approaches to the medium, providing a solid foundation for those entering a professional field and those choosing to pursue postgraduate education. Accredited by the National Association of Schools of Art and Design, the Photography option sets high standards for production and is one of the few comprehensive four-year photography degree programs in a sizable geographical area of the north central and northwest United States. Coursework covers everything from traditional silver-based darkroom techniques to alternative processes as well as emphasis in digital technologies across the curriculum.

## **Photography Option Gate Requirements**

Upon completion of all of the four required Photography foundation courses and two university Core requirements, WRIT 101 and University Seminar (US), interested students may apply for acceptance into the Photography option. The Photography option will accept no more than 36 students each year. Selection will be based on the average of grades (GPA) earned in the required foundation courses, the successful completion of WRIT 101 and US, and a portfolio review based on work completed in PHOT 213 Intermediate Photography. In order to apply for acceptance into the Photo option for the following year, students must submit an application form by April 30. Portfolio submissions will be accepted immediately after the scheduled final critique of assignments in PHOT 213. All applicants will be notified on or before May 30<sup>th</sup> of the gate outcome. If not successful, students may reapply to the gate the following year. Students who wish to reapply may retake any courses during the intervening year to improve their chances of success. Those accepted into the program after the freshman year will be required to purchase their

own Macintosh laptop computer that meets the specifications of the department by the fall semester of their sophomore year. Students will be notified of these specifications upon a successful portfolio review outcome in May.

## PHOTOGRAPHY OPTION CURRICULUM

### Foundation Courses (required for gate acceptance; typically taken in freshman year)

FILM 100IH – Introduction to Film & Photography.....	3
FILM 112 – Aesthetics of Film Production I.....	3
PHOT 113RA – Understanding Photography.....	3
PHOT 213 – Intermediate Photography.....	3
WRIT 101- College Writing 1.....	3
US - University Seminar (topic of choice).....	3

\* FILM 112, WRIT 101W and University Seminar are offered both fall and spring semesters and may be taken in either semester.

### Photography Option Requirements (following gate acceptance)

PHOT 255 - Intro Color Photo.....	4
PHOT 258 - View Camera.....	4
Four of the following Film & Photography Studies courses ( <i>must</i> include 303 or 304):.....	12
FILM 260D – International Film & Television (3)	
PHOT 303 - Early History of Photo (3)	
PHOT 304 - Recent History of Photo (3)	
FILM 381 - Studies in Film (3)	
PHOT 401 – Contemporary Issues in Photography (3)	
FILM 449 - Film & Documentary Theory (3)	
FILM 481 – Advanced Studies in Film	
OR other photography-related studies course(s) approved by advisor (3)	
Any two of the following Photography production courses:.....	8
PHOT 331- Professional Practices (4)	
PHOT 350 - Advanced Color Photography (4)	
PHOT 352 - Advanced Lighting Practices (4)	
PHOT 359 - Alternative Photographic Techniques (4)	
PHOT 371 - Portraiture (4)	
PHOT 373 - Non-Fiction Photography (4)	
PHOT 374 - Experimental Photography (4)	
OR other photography-related production course(s) approved by advisor (4)	
PHOT 499 - Senior Project (fall or spring).....	5
SFP Electives (at least 4 courses).....	min. 12*
Non-SFP Electives not including core requirement (at least 3 courses).....	min. 9**
<b>Total Required Credits (not including WRIT 101 &amp; US).....</b>	<b>66 (57 SFP)</b>

\* SFP Electives are any courses offered in the School of Film & Photography including THTR 304, MUST 295, MUST 380 and MUST 382 that are *not* serving to fulfill any requirements listed above. Any of the studies or production courses listed above in excess of the TWO required in each category can be taken as SFP Electives. PHOT 494 Photography Seminar/Workshop may be repeated as an SFP Elective. This requirement is intended to permit Film and Photography students to explore their individual interests in greater depth in one area or more broadly in both areas.

\*\* Non-SFP Electives are any courses offered outside the School of Film & Photography that are not serving to fulfill university CORE requirements. This requirement is intended to encourage Film and Photography students to develop an area of knowledge to inform their pursuits as creative artists. Completion of a minor outside of the School of Film and Photography will fulfill this requirement.

A minimum of 120 credits is required for graduation, 42 of these credits must be in courses numbered 300 and above.

## PHOTOGRAPHY MINOR (NON-TEACHING)

The School of Film and Photography offers a Photography minor on a space-available basis. The minor consists of 28 credits. Typically, the minor will require a minimum of 2 1/2 years to complete. Photography minors must meet the same gate eligibility requirements as majors described above, excluding FILM 112. Accepted Photo minors are required to purchase a Mac laptop computer.

### Photography Minor Curriculum

#### Foundation Courses (required for gate acceptance)

FILM 100IH – Introduction to Film & Photography.....	3
PHOT 113RA – Understanding Photography .....	3
PHOT 213 – Intermediate Photography .....	3
WRIT 101- College Writing 1 .....	3
US - University Seminar (topic of choice) .....	3

\* WRIT 101W and University Seminar are offered both fall and spring semesters and may be taken in either semester.

#### Photography Minor Requirements (following gate acceptance)

PHOT 255 - Intro Color Photo .....	4
PHOT 258 - View Camera .....	4
Either of the following Photography History courses: .....	3
PHOT 303 - Early History of Photo (3)	
PHOT 304 - Recent History of Photo (3)	
Any two of the following Photography production courses: .....	8
PHOT 331- Professional Practices (4)	
PHOT 350 - Advanced Color Photography (4)	
PHOT 352 - Advanced Lighting Practices (4)	
PHOT 359 - Alternative Photographic Techniques (4)	
PHOT 371 - Portraiture (4)	
PHOT 373 - Non-Fiction (4)	
PHOT 374 - Experimental Photo (4)	
OR other photography-related production course(s) approved by advisor (4)	
<b>Total Required Credits .....</b>	<b>28</b>

## SCHOOL OF FILM AND PHOTOGRAPHY (SFP) CLASSES

### FILM 100IH INTRODUCTION TO FILM & PHOTOGRAPHY

F, S, 3 cr., LEC 3 -- An exploration of the historical, artistic and socio-critical connections between photography and film as profoundly influential media shaping the 20<sup>th</sup> century and as the foundation of “new media” in the 21<sup>st</sup> century.

### FILM 104IH MODES OF SCREEN DRAMA (formerly THEATRE AND MASS MEDIA)

S 3 cr., LEC 2, REC 1-- An exploration of traditional and emerging modes of screen narrative including film, television and new media.

### FILM 106IA FILM IN AMERICA (formerly MTA 101IA)

F 3 cr., LEC 1, REC 1, LAB 1 -- Survey of the development of motion pictures as an art, a craft and a business in the United States during the 20th century.

### FILM 112 AESTHETICS OF FILM PRODUCTION I (formerly MTA 102 AESTHETICS OF FILM PROD.)

F, S 3 cr., LEC 1, LAB 2; PREREQUISITE: Film or Photo Gate-- An understanding of motion pictures, video art and television practice through study of principles of concept and production. Will include assignments to view and critique selected examples and the completion of short exercises.

### PHOT 113RA UNDERSTANDING PHOTOGRAPHY (formerly MTA 103)

F,S,Su 3 cr. LEC 2 LAB 1 -- An introductory application of basic photographic theory and visual principles, including camera operation, use of B&W darkroom, and photographic assignments. Photography majors must take this class fall semester to fit into the sequential nature of the Photography program.

**THTR 122IA ACTING FOR NON-MAJORS**

F 3 cr., LEC 3 -- An introduction to the creative process engaged by a performer on a stage. Taught in a workshop format in which the individual student engages in exercises designed to convey stories and emotions through the understanding of human behavior as expressed on a stage.

**PHOT 154IA EXPLORING DIGITAL PHOTOGRAPHY (Online course available also) (formerly MTA 112)**

F, S, Su, 3 cr. LEC 1 RCT 2(non-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.

**FILM 212 AESTHETICS OF FILM PRODUCTION II (new)**

F, S 4 cr., LEC 2, LAB 2 -- An intensive intermediate course in the fundamental aspects of film production. Students learn to use professional filmmaking tools and apply these skills to short productions. The course emphasizes the language of visual/aural storytelling and the development of directorial vision.

**PHOT 213 INTERMEDIATE PHOTOGRAPHY (formerly MTA 106)**

S 3 cr. LEC 2 LAB 1.PREREQUISITE: B or better in PHOT 113RA --Theory and continued application of image control in B&W photography, through the use of a variety of 35mm films and the introduction of basic zone system principles and digital technologies. Advanced traditional B&W printing techniques in preparation for portfolio review.

**FILM 251 SCRIPTWRITING (formerly MTA 251 WRITING)**

F, S 3 cr., LEC 1, LAB 2; PREREQUISITE: Film or Photo Gate -- Experience in techniques and concepts of writing for motion picture and video production.

**FILM 253 TELEVISION PRODUCTION (new)**

3 cr., SEM 1, LAB 2 -- Introduces students to live television production and multi-camera studio operations, and the technologies used in the production and delivery of live TV. Explores the group production process using hands-on exercises in a working studio environment.

**FILM 254 ACTING FOR FILM (formerly MTA 232 ACTING I)**

F 3 cr., LEC 1, LAB 2; PREREQUISITE: Film or Photo Gate -- An introduction to the basic skills of acting through acting exercises and individual projects, including a unit for acting for the camera.

**PHOT 255 INTRODUCTION TO COLOR PHOTOGRAPHY (formerly MTA 260)**

S 4 cr. LEC 2 LAB 1 RCT 1.PREREQUISITE: PHOT gate -- 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. Critical exploration of visual language and aesthetic issues.

**PHOT 258 VIEW CAMERA (formerly MTA 264)**

F 4 cr. LEC 2 LAB 2.PREREQUISITE: PHOT gate --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 color photography, digital view camera, and large format digital and analog printing techniques.

**FILM 259 MULTIMEDIA AUDIO PRODUCTION (new, offered by Music Tech)**

S, 3 cr., LAB 1, REC 2 -- The study of theoretical and practical approaches to audio production for multimedia, to include ADR/Dialog replacement, Foley, sound effects, field/location recording, studio recording, music integration and editing, surround sound techniques/encoding, delivery paradigms, and aesthetics of audio for multimedia.

**FILM 260D INTERNATIONAL FILM & TELEVISION (formerly MTA 218)**

F 3 cr., LEC 1 RCT 1, LAB 1-- A close analysis and interpretation of the social function and cultural value of film and television in other countries by comparative approaches, with emphasis on the period since World War II.

**PHOT 290R UNDERGRADUATE RESEARCH (also FILM, THTR 290R; check for prerequisites)**

F,S 1-6 cr., IND may be repeated -- Directed undergraduate research which may culminate in a written work or other creative project. Course will address responsible conduct of research.

**PHOT 291 SPECIAL TOPICS (also FILM, THTR 291; check for prerequisites)**

On Demand 1 - 4 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 295 PRACTICUM (formerly MTA 233 Basic Production Operations & Techniques) (also FILM 295; check for prerequisites)**

F, S, Su 1-3 cr., IND, May be repeated. Maximum 12 cr. total for both PHOT 295 & PHOT 395 combined. PREREQUISITE: PHOT gate -- Practical experience associated with production and research projects in photography.

**PHOT 303 EARLY HISTORY OF PHOTOGRAPHY**

S alternate even years. 3 cr. LEC 3. 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**

S alternate odd years. 3 cr. LEC 3. 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.

**THTR 304 THEATRE PRODUCTION (formerly MTA 374 JUNIOR PRODUCTION: THEATRE)**

F, 4 cr., SEM 4; PREREQUISITE: FILM 212, 251, and 254 -- Projects pursued under faculty supervision, emphasizing the theatrical production processes. Specific emphasis may include acting, directing, management, technical theatre and/or theatrical design.

**PHOT 331 PROFESSIONAL PRACTICES IN PHOTO (formerly MTA 361 PRO PRACTICES)**

On Demand 4 cr. LEC 2 RCT 2. PREREQUISITE: PHOT 255 & 258. Introduction to professional practices in photography. Emphasis on the fundamentals of business and marketing to prepare for entering the profession.

**FILM 333 – PRODUCTION MANAGEMENT (new)**

On Demand, 3 cr., LEC 1, RCT 2; PREREQUISITE: FILM 212, 251 and 254 -- A comprehensive approach to managing the personnel and financial resources of media production. Includes both fiction and nonfiction. Learn script breakdown, budgeting, scheduling, legal requirements, and paperwork. Practice managing the two key elements of professional cinematic art – people and money.

**PHOT 350 ADVANCED COLOR PHOTOGRAPHY (formerly MTA 360)**

On Demand 4 cr. LEC 2 LAB 2. PREREQUISITE: PHOT 255 & 258 -- Further applied study of color visual theory and the control of materials for color photographic expression. Emphasis on application of alternative forms - including animation, multimedia, interactivity, and the internet - to individual aesthetic practices.

**FILM 351 ADVANCED SCRIPTWRITING (formerly MTA 313)**

On Demand, 3 cr., SEM 3; PREREQUISITE: FILM 251-- Advanced training in the techniques of writing for motion picture production. This class requires that students author a 100 page Hollywood script. Assessment of student work is done by the faculty member as well as via peer work shopping, presentations and discussions.

**FILM 352 EDITING (formerly MTA 252)**

On Demand, 3 cr., LEC 1, LAB 2; PREREQUISITE: FILM 212 -- History and techniques of motion picture and video editing. The course will combine lectures with hands-on exercises in editing.

**PHOT 352 ADVANCED LIGHTING PRACTICES (formerly MTA 342)**

On Demand 4 cr. RCT 2 STU 2. PREREQUISITE: PHOT 255 & 258 -- Advanced photo theory and practice in studio and on location. Emphasis given to creative artificial lighting and staged subject matter in all camera formats.

**FILM 354 LIGHTING (formerly MTA 222)**

On Demand, 3 cr., LEC 1, LAB 2; PREREQUISITE: FILM 212 -- An introduction to the aesthetics and technical principles of lighting for film and theatre with attention to familiarity with basic instruments and a lighting board. The opportunity for an exercise in lighting design will be provided.

**FILM 355 CINEMATOGRAPHY (formerly MTA 255)**

On Demand, 3 cr., LAB 3; PREREQUISITE: FILM 212 -- An examination of the aesthetics and practice of cinematography using 16mm film and professional digital video cameras.

**FILM 356 PRODUCTION DESIGN (formerly MTA 261)**

On Demand, 3 cr., LEC 1, LAB 2; PREREQUISITE: FILM 212 -- Introductory course in production design for theatre and motion pictures.

**FILM 357 DIRECTING (formerly MTA 253)**

On Demand, 3 cr., LAB 3; PREREQUISITE: FILM 212 and 254 -- An examination of the theory and practice of directing and working with actors. Students complete projects for the stage and for filming during the semester.

**FILM 359 SOUND DESIGN (formerly MTA 254)**

On Demand, 3 cr., LEC 1 LAB 2; PREREQUISITE: Sophomore standing FILM -- Theoretical and practical approaches to the motion picture soundtrack. Topics and exercises will include field recording, post-production, sound design, and the musical score.

**PHOT 359 ALTERNATIVE PHOTOGRAPHIC TECHNIQUES (formerly MTA 319 ALT PROCESSES)**

On Demand. 4 cr. RCT 2 LAB 2. PREREQUISITE: PHOT 255 & 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.

**FILM 371 NONFICTION PRODUCTION**

S, 4 cr., SEM 4; PREREQUISITE: FILM 212, 251, and 254 -- Exploration of the aesthetics and practice of creating documentary films. The course will utilize production exercises, screenings, and presentations to develop understanding of documentary film and video production. Students will work in teams to produce short documentary film projects.

**PHOT 371 PORTRAITURE (formerly MTA 341)**

On Demand 4 cr. LEC 2 Lab 2. PREREQUISITE: PHOT 255 & 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.

**FILM 372 FICTION PRODUCTION**

F,S 4 cr., SEM 4; PREREQUISITE: FILM 212, 251, and 254 -- Exploration of the aesthetics and practice of creating fiction films. The course will utilize production exercises, screenings, and presentations to develop understanding of fictional narrative film and video production. Students will work in teams to produce short fiction film projects.

**PHOT 373 NON-FICTION PHOTOGRAPHY (formerly MTA 343)**

On Demand. 4 cr. LEC 2 RCT 2. PREREQUISITE: PHOT 255 & 258 -- The applied study of photography as a narrative medium, emphasizing the practices and uses of non-fiction, editorial and essays using digital processes.

**PHOT 374 EXPERIMENTAL PHOTOGRAPHY (formerly MTA 344)**

On Demand. 4 cr. LEC 2 LAB 2. PREREQUISITE: PHOT 255 & 258 -- The applied study of experimental photographic techniques. These techniques will be explored both in image capture and traditional darkroom methods.

**MUST 380 INTERDISCIPLINARY PROJECTS I**

F, 3 cr., REC 3; PREREQUISITE: Consent of instructor -- This course is offered in collaboration with the Music Technology Program for upper-level Film and Music Technology students. Exploration of cross-disciplinary techniques in multimedia art. Individual and collaborative projects with visuals and sound. Overview of the history of audio art, video art and experimental film.

**FILM 381 STUDIES IN FILM (formerly 318 World Cinema)**

On Demand 3 cr., LEC 1 RCT 2; PREREQUISITE: Permission of Instructor -- Studies in film and television genres, directors, national cinemas, movements, problems, etc.

### **MUST 382 INTERDISCIPLINARY PROJECTS II**

S 3 cr., RCT 3; PREREQUISITE: Consent of instructor -- This course is offered in collaboration with the Music Technology Program for upper-level Film and Music Technology students. Studies the theoretical practice of sound and lighting design for live performances. Students gain hands-on experience for designing and executing light and sound environments.

#### **PHOT 391 SPECIAL TOPICS (also FILM 391; check for prerequisites)**

On Demand, 1 - 4 cr., IND. PREREQUISITE: Consent of instructor -- Courses not required in a 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 394 SEMINAR/WORKSHOP (formerly MTA 370) (also FILM 394; check for prerequisites)**

F,S,Su on demand, 2-4 cr., SEM 2-4. May be repeated. Maximum 12 cr. PREREQUISITE: PHOT 255 & 258 -- Seminar/Workshop devoted to a specific topic in Photo Production or Studies. Topics vary.

#### **PHOT 395 PRACTICUM (formerly MTA 333 ADV. PROD. OPERATIONS AND TECHNIQUES) (also FILM 395; check for prerequisites)**

F,S,Su 1-3 cr., IND, May be repeated, Maximum 12 cr. total for both PHOT 295 & 395 combined. PREREQUISITE: PHOT 255 & 258 -- Practical experience associated with production and research projects in photography.

#### **PHOT 401 CONTEMPORARY ISSUES IN PHOTOGRAPHY(formerly MTA 301 INVESTIGATIONS)**

F 3 cr. LEC 3.PREREQUISITE: 303 or 304 or Consent of Instructor --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.

#### **FILM 449 FILM AND DOCUMENTARY THEORY**

F 3 cr., LEC 1, REC 1, LAB 1; PREREQUISITE: Consent of Instructor -- An intensive survey of major trends in film and media theory, as applied to feature-length fiction, documentary, and experimental cinema. Topics include: feminism, post-colonialism, cultural studies, psychoanalysis, star intertextuality, and cognitive methods.

#### **FILM 481ADVANCED STUDIES IN FILM (formerly MTA 401 FILM STUDIES SEMINAR)**

On Demand 3 cr., LEC 1 RCT 2; PREREQUISITE: Permission of Instructor -- Studies in film aesthetics, politics of film, international cinema and comparative film analyses.

#### **PHOT 490R UNDERGRADUATE RESEARCH (also FILM, THTR 490R; check for prerequisites)**

F,S,Su 1-6 cr. IND May be repeated. Max 12 cr. PREREQUISITE: Consent of Instructor -- Directed undergraduate research which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research.

#### **PHOT 491 SPECIAL TOPICS (formerly MTA 470) (also FILM, THTR 491; check for prerequisites)**

On Demand, 1 - 4 cr., IND, Maximum 12 cr. PREREQUISITE: Course prerequisites as determined for each offering.-- Courses not required in a 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(formerly MTA 470) (also FILM, THTR 492; check for prerequisites)**

On Demand 1-3 cr. IND Maximum 6 cr. PREREQUISITE: PHOT 255 & 258, consent of instructor and approval of SFP director -- Directed research and study on an individual basis.

#### **PHOT 493 STUDY TOUR (formerly MTA 400Z) (also, FILM 493; check for prerequisites)**

On Demand 3-12 cr. PREREQUISITE: PHOT 255 & 258 -- Photo classes offered abroad at upper division level.

#### **PHOT 494 SEMINAR/WORKSHOP (formerly MTA 400 PRODUCTION SEMINAR) (also FILM 494; check for prerequisites)**

On Demand, 1 - 4 cr., SEM, may be repeated, Maximum 12 cr. PREREQUISITE: PHOT 255 & 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 INTERNSHIP (formerly MTA 476 CAREER INTERNSHIP) (also FILM, THTR 494; check for prerequisites)**

F,S,Su 2-12 cr. IND. PREREQUISITE: PHOT 255 & 258, Consent of instructor -- An individualized assignment arranged with an agency, business, or other organization to provide guided experience in the field.

**PHOT 499 SENIOR THESIS/CAPSTONE (formerly MTA 473/475 PHOTO SENIOR PROD.) (also FILM 499; check for prerequisites)**

F,S 5 cr. SEM 5, May be repeated, Maximum 10 cr. 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.