

1 YEAR CINEMATOGRAPHY

16mm • 35mm • Hi-Def • RED Camera

Cinematography students receive an intensive hands-on learning experience as Directors of Photography. Students develop skills throughout the year using digital, 16mm, 35mm, HD, and RED Cameras.

AVAILABLE IN

LOCATIONS

NEW YORK CITY	UNIVERSAL STUDIOS, HOLLYWOOD
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TUITION \$15,000 PER SEMESTER**

****PLEASE NOTE**
Additional Equipment Fee: \$2,000 per semester. Students will also incur additional expenses on their own productions. This varies depending on how much film they shoot and scale of the projects.

SEMESTER ONE OVERVIEW

Cinematographers capture the image of the film, using light to paint a Director's vision. During Semester One, students are introduced to the aesthetics of cinematography and begin shooting black and white on 16mm Arriflex-S black and moving through to color film stocks on the Arriflex 16SR and Panavision 35MM cameras.

SEMESTER ONE OBJECTIVES

PRODUCTION GOALS

- Photograph a series of genre-inspired scenes.
- Shoot a one-minute interior mise-en-scene project on 16mm film.
- Shoot a one-minute interior mise-en-scene project on 35mm film.
- Shoot an exterior one-minute project on 35mm film.
- Shoot a two-minute exterior project continuity project on 16mm film.
- Shoot a music-inspired project on 16mm or 35mm film.

LEARNING GOALS

- Learn foundation aesthetics of photography and cinematography.
- Learn the fundamentals of 16mm & 35mm film production.
- Explore the benefits and limitations of 16mm & 35mm film production.
- Learn the fundamentals of interior and exterior lighting for 16mm & 35mm film.
- Expand the aesthetic and creative application of cinematography skills.
- Develop understanding of the Cinematographer and Director collaboration.



Students shooting a dolly shot on 25mm film on the backlot of Universal Studios.

One-Year Cinematography

SEMESTER ONE CLASSES



Students learning to operate a 35mm camera.

HANDS-ON PHOTOGRAPHY

The cinematographer's working unit is image and light within the frame. This course explores the foundation skills of photography including the use of light and composition. Students use stills cameras to develop their understanding of photographic elements and how to paint with light.

CINEMATOGRAPHY: FORM AND FUNCTION

Shot composition, light, lenses and camera movement are central to the cinematographer's role. This course explores the aesthetic understanding of the cinematographer's work. Analysis of classic and contemporary cinematographers' work complements the understanding of universal photographic design principles.

HANDS-ON 16MM & 35MM CINEMATOGRAPHY

In this class, students learn to operate 16mm & 35mm cameras, using a range of lenses and film stocks. Students begin with the Arriflex-S 16mm camera and move to the Arriflex SR and Panavision 35mm. Students compare formats and explore the benefits and limitations of each. The students train to operate 16mm & 35mm cameras at a highly proficient level.

INTERIOR LIGHTING

In this course, fundamental skills in lighting for tungsten stock and interior lighting scenarios are taught. Students use a range of tungsten film stock, exploring the possibilities of shooting interiors with a selection of different lighting set-ups.

EDITING

Editing is an art unto itself. Regardless of the editing system a filmmaker uses, it is the editor's ability to work with the shots and tell a story that makes all the difference. Students learn to use the digital editing system, Final Cut Pro. Each student edits his or her own films, and can supplement classes with individual consultations at the editing station. Students are taught the concepts of film editing, both practical and aesthetic including color grading. Classes consist of lectures and tutorials that combine technical information and demonstration.

LOCATION LIGHTING

Students develop their lighting skills using 16mm and 35mm film. Equipped with a range of cameras, students test various daylight film stocks and exterior lighting scenarios to understand the benefits and limitations of shooting outdoors.

ASSISTANT CAMERA WORKSHOP

The Director of Photography is dependent upon a great camera crew to bring the Director's vision to life. One of the entry positions into the camera crew is the Assistant Camera role. This course explores essential skills and procedures that every camera assistant must know to progress in his or her career.

HANDS-ON STEADICAM

A major advancement in cinema took place when the camera could move freely through a location. The Steadicam has become a permanent fixture on contemporary films sets. This course enables students to explore the practical application of the Steadicam and its functions.

SEMESTER TWO CLASSES

SEMESTER TWO OBJECTIVES

LEARNING GOALS

- Learn the fundamentals of high-definition video production.
- Explore the benefits and limitations of the high-definition format.
- Learn the fundamentals of lighting for high-definition video.
- Learn how the Cinematographer and Director collaborate.
- Understand the fundamentals of screen grammar necessary for the role of Cinematographer.
- Learn to analyze a screenplay in relation to the cinematographer's art.
- Learn the postproduction process of HD, 16mm, & 35mm film.

PRODUCTION GOALS

- Shoot a two-minute interior mise-en-scene project on high-definition.
- Shoot a three-minute 'genre' project.
- Shoot a One-Year Filmmaking final-semester project: HD, 16mm, or 35mm.
- Color grade HD, 16mm and 35mm.

VISUAL STORYTELLING

The screenplay is the architectural blueprint for a movie. The cinematographer should understand thematic concerns of the screenplay to bring the subtext and drama to life. In this subject, cinematographers study a range of screenplays and explore how professional cinematographers visually bring the content of the screenplays to the screen.

HANDS-ON DIGITAL CINEMATOGRAPHY

Students are trained to operate high-definition cameras including the Panasonic P2 and RED. Students learn the roles of the camera crew, the benefits and limitations of each camera, formats, lenses, shutter speeds, focal lengths and more. Each class is taught using hands-on exploration of the cameras with students learning to become proficient with the high-definition format. Incorporating lessons from the previous semester, students explore framing and camera movement.

FEATURE FILM LIGHTING

The cinematographer's art lay in the creation of an image that captures the mood and emotion of a scene. In this subject, students explore a range of lighting techniques for the high-definition format. Students use the tools to light feature films. Lighting techniques incorporate the creation of mood based on theme, emotion and tone in a screenplay. Areas such as image systems and metaphors are explored.

TELEVISION LIGHTING

Lighting for television can require different skills than feature films. This course explores the range of lighting techniques for television including; dramas, sitcoms, gameshows and news programs. Students participate in hands-on classes and light a range of different genres and formats.

