

## **USC SCA CTPR 537 INTERMEDIATE CINEMATOGRAPHY**

**Fall 2017**

**2 units**

**Prerequisites: CTPR-508 or CTAN-547**

INSTRUCTOR: Linda J. Brown

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DAY: Thursday

TIME: 1:00-4:50 pm

LOCATION: SCC Stage 3

OFFICE: SCA 409 HOURS: Tuesday PM & Thursday AM (by appoint.)

BLACKBOARD: <http://www.usc.edu/its/blackboard.html>

SA: Michael Basha

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Please note our final class is Thursday, December 7th. All students are required to attend class and screen their final assignment that day.

### **OVERVIEW**

Welcome to CTPR 537. This class will introduce you to the Sony F5 camera, professional light meters, 16mm film stocks, and intermediate lighting principles. Classes will consist of lectures, demonstrations, and in-class exercises in which students will serve in a variety of crew positions.

Athletic shoes and long pants **MUST** be worn to all Cinematography classes, when picking up and returning equipment. No open toed, dress shoes, shorts, skirts or dresses will be permitted. If you come to class dressed inappropriately, you will be asked to leave and may return when dressed for a work environment.

### **COURSE OBJECTIVES**

- To further the student's understanding and appreciation of the art and craft of cinematography
- to enhance the effectiveness of visual storytelling
- to develop the student's problem solving abilities

### **COURSE REQUIREMENTS AND GRADES**

Required Reading 1) The class packet, available on Blackboard, contains A) LECTURES- the class notes which outline the weekly lectures and allow you to actively listen instead of taking notes, B) ARTICLES- pertinent to the class, C) ASSIGNMENTS- information to explain and assist you with the semester assignments, D) GUIDELINES- related to set protocol, E) CAMERA MECHANICS- information related to the use of film and digital cameras, F) CHARTS, LISTS & OTHER INFORMATION- various supplemental materials, i.e., depth of field charts, light meter information, etc., G) EQUIPMENT MANUALS.

The class text is Voice & Vision by Mick Hurbis-Cherrier, (Reading assignments based on 1st edition).

## GRADING

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Grading is based on a combination of both objective and subjective criteria. However, the larger percentage of your final grade does come from the latter. Therefore, it is imperative that you understand what is expected from you in this class. If at any time you are wondering how you are progressing, please arrange a meeting with me to discuss your status.

10%	Still Assignment
30%	Final assignment including a one page summary & self critique, due the day of screening. (This exercise must be proposed by you and approved by me.)
20%	Test (30-40 multiple choice questions)
30%	Crew performance during “in class” exercises. Throughout the semester you will be assigned rotating crew positions on specific lighting and shooting exercises. Your performance will be evaluated on preparedness, (bring all necessary equipment & supplies), collaboration, efficiency, respect for crew and equipment, and problem solving ability.
10%	Class participation. You need to “be there” mentally as well as physically.

Attendance is not optional. 1) You must discuss all absences and latenesses from class with me. 2) Absence or lateness will be categorized as excused or unexcused. An absence or lateness is considered excused if you discuss it with me and have a note from an authority. All medical absences require a visit and note from a doctor.

Unexcused absence will alter your final grade in the following way: (Examples assume you earn an A.)

One absence will result in your final grade dropping one portion of a grade, i.e., from A to A-.

Two absences will result in your final grade dropping two portions of a grade, i.e. from A to A- (one) to B+ (two portions of a grade).

Three absences will result in your final grade dropping three portions of a grade, i.e. from A to A- (one), to B+ (two), to B (three portions of a grade). And so on...

Unexcused lateness will alter your final grade in the following way: (Examples assume you earn an A.)

One lateness will not count against you, it's LA.

Two will result in your final grade dropping one letter portion of a grade, i.e. from A to A-.

Three will result in your final grade dropping by two portions of a grade, i.e., from A to A- (one), to B+ (two portions of a grade).

Four will result in your final grade dropping three portions of a grade, i.e. from A to A- (one) to B+ (two), to B (three portions of a grade). And so on...

If you arrive late, you **MUST** come to me during a break and let me know you are present. Please don't assume I saw you arrive. If you fail to do so, you may be marked absent.

## ASSIGNMENTS

There are two class assignments 1) a still assignment (due mid semester) and 2) a final HD assignments (due at the end of the semester).

## REQUIRED COURSE EQUIPMENT

- a digital or analogue still camera (the quality does not matter, you can use the camera in your smart phone)
- a small flash light (the type that allows the flashlight globe to be exposed, i.e., freestanding candle mode of mag light). The led mini mag light works well. <http://maglite.com/shop/mini-maglite-led-2-cell-aaa-flashlight.html#.VKseACjALjQ>

## RECOMENDED COURSE EQUIPMENT

- a light meter- There are a few available from the equipment center BUT I highly recommend you purchase your own if you are serious about learning to use one.

## ACADEMIC CONDUCT

Plagiarism - presenting someone else's ideas as your own, either verbatim or recast in your own words - is a serious academic offense with serious consequences. Please familiarize yourself with the discussion of plagiarism in *SCampus* in Section 11, *Behavior Violating University Standard* <https://scampus.usc.edu/1100-behavior-violating-university-standards-and-appropriate-sanctions/>. Other forms of academic dishonesty are equally unacceptable. See additional information in *SCampus* and university policies on scientific misconduct, <http://policy.usc.edu/scientific-misconduct/>.

Discrimination, sexual assault, and harassment are not tolerated by the university. You are encouraged to report any incidents to the *Office of Equity and Diversity* <http://equity.usc.edu/> or to the *Department of Public Safety* <http://capsnet.usc.edu/departments/departments-public-safety/online-forms/contact-us>. This is important for the safety whole USC community. Another member of the university community - such as a friend, classmate, advisor, or faculty member - can help initiate the report, or can initiate the report on behalf of another person. *The Center for Women and Men* <http://www.usc.edu/student-affairs/cwm/> provides 24/7 confidential support, and the sexual assault resource center webpage [sarc@usc.edu](mailto:sarc@usc.edu) describes reporting options and other resources.

## SUPPORT SYSTEMS

A number of USC's schools provide support for students who need help with scholarly writing. Check with your advisor or program staff to find out more. Students whose primary language is not English should check with the *American Language Institute* <http://dornsife.usc.edu/ali>, which sponsors courses and workshops specifically for international graduate students. *The Office of Disability Services and Programs* [http://sait.usc.edu/academicsupport/centerprograms/dsp/home\\_index.html](http://sait.usc.edu/academicsupport/centerprograms/dsp/home_index.html) provides certification for students with disabilities and helps arrange the relevant accommodations. If an officially declared emergency makes travel to campus infeasible, *USC Emergency Information* <http://emergency.usc.edu/> will provide safety and other updates, including ways in which instruction will be continued by means of blackboard, teleconferencing, and other technology.

# 537 WEEKLY BREAKDOWN

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**Week Topics Black Board Content Text Book**

1	Hand out syllabus		p.248-255
8-24	Function of Light	LECTURES-	
	Properties of Light: Angle & Quality	Properties of Light: Angle & Quality	p.239-242
	silks, bounce & diffusion		
		CHARTS, LISTS & OTHER INFO. -	p.139-154
	Discuss Film- format, workflow, etc,	Light Meter Information	
	Intro. Arri SR3-practice building	MANUALS- Arri SR3	p.211-214
	& loading		
	Labeling Mags, and Various Film Cans	GUIDELINES- For Labeling Mags, and Various Film Cans	
		WEBSITES- Tutorials About the Arri SR camera	
		Tutorials on Lighting: Quality of Light	
SA-	Syllabus, 2Arri SR3 packages with 2 tripods & 2 changing tents.		

2	Quiz		
8-31	Properties of Light:	LECTURES -	
	Quantity: FC vs F/stop	Properties of Light: Quantity	p.255-270
	Inverse Sq. Law		
	How to Use a Light Meter	LECTURES- How to Use a Light Meter	p.223-230
	Stage Check out (Stephen Goepel)	WEBSITES- Tutorials on Light Meters: Part 1	
	How to Fill in a Camera Report	GUIDELINES- For Filling in a Camera Report	
	Worksheet 1-Relationship FC & F/stop		
	Demo setting up lighting ratios		
SA-	As many incident light meters as possible, USC camera reports for each student, copies of Quiz #1, copies of Worksheet 1- FC vs F/stop worksheet. (Available on Blackboard in Charts, Lists and Other Information folder).		

Students- Flash light.

3	Quiz	LECTURES-	p.242-248
9-7	Properties of Light: Color	Properties of Light: Color	p.260-266
		WEBSITES-Tutorials on Lighting: Intro. to	
		Color Temperature	
	Worksheet 2-Day Ext Lighting Ratio Readings		
	Intro to Film & Film Stocks	WEBSITES-Film Related Websites & Info	
	Electricity	LECTURES- Electricity	p.266-270
	Stage distrubution		
	Review of C-stands, nets, flags	WEBSITES-Tutorials on Grip Equipment	
	Crew Positions & Set Protocoal	LECTURES-Crew Positions & Set Protocol	
	What is Good Cinematography?		
SA-	As many incident light meters as possible, copies of Quiz #2, copies of Worksheet 2- Day Ext Lighting Ratio Readings, copies of Negative Film Stocks (Both available on Blackboard in Charts, Lists and Other Information folder).		

Students- Flash light.

