

RTV3320 ELECTRONIC FIELD PRODUCTION

SPRING 2024

INSTRUCTOR INFORMATION

Instructor: Alyson Larson
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Office Hours: By appointment
Lab Instructor: John Heffelfinger | office hours: by appt. | @ufl.edu | 212-433-0336

CLASS & LAB MEETINGS

Class/Workshops Monday Period 6 - 7 (12:50 PM - 2:45 PM) G030
Lab 1 Wednesday Periods 3-5 WEIM Room G001 or G215
Lab 2 Wednesday Periods 6-8 WEIM Room G001 or G215

COURSE OBJECTIVE

RTV3320 Electronic Field Production is intended to give career-path communication students instruction in the use of digital audio and video production tools as well as the fundamentals of effective visual storytelling.

STUDENT LEARNING OUTCOMES

By the end of the semester, the student should be able to:

- 1) Use a professional video camera.
- 2) Record and edit audio and video at a professional level.
- 3) Apply cinematic composition techniques to advance and complement a story.
- 4) Use non-linear editing software to organize and sequence images efficiently.
- 5) Use non-linear editing software to color correct, audio correct and audio mix.
- 6) Identify and effectively utilize lighting instruments for cinematic effect.
- 7) Offer constructive feedback of your own work and that of peers.

PREREQUISITES

Grade of C or better in RTV3511

EQUIPMENT ROOM POLICIES

Students will sign an equipment room contract. Failure to adhere to the contract may result in a student having a grade point deduction and/or receiving an incomplete or failing grade in the class. Late returns will result in equipment privileges being revoked. Parking for the equipment room is limited to ten minutes. Failure to adhere to this policy can result in a point deduction from a student's final grade.

TEXTBOOK

No required textbook. Handouts will be provided for you.

COMPUTER & SOFTWARE

It is suggested the students own a MacBook Pro and have access to the Adobe Creative Cloud Software. However, students will have access to the Mac editing lab. It is recommended that students have a Thunderbolt/USB3.0 combo external drive for media storage.

ATTENDANCE, TARDINESS, AND LATE ASSIGNMENT POLICIES

Students are allowed one lecture and lab/workshop absence per semester. Each additional absence will result in a two-point deduction from a student's final grade for each occurrence. Students are allowed to be tardy once during the semester in each class. Each additional tardy will result in a one-point reduction from a student's final grade.
Any unexcused late assignment will be lowered 20% of the total possible points.
Any assignment turned in over a week late will be lowered 50% of the possible points. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at: <https://catalog.ufl.edu/ugrad/current/regulations/info/>

UNIVERSITY POLICIES

STUDENTS WITH DISABILITIES

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

STUDENT EVALUATION OF COURSE AND INSTRUCTOR

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available.

UNIVERSITY POLICIES

IN CLASS RECORDING

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor. A "class lecture" is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or lecturer during a class session. Publication without permission of the instructor is prohibited. To "publish" means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code

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UF HONOR CODE

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."

The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel.

HELP WITH COPING

The UF Counseling and Wellness Center is a terrific, free resource for any student who could use help managing stress or coping with life. The center, at 3190 Radio Road on campus, is open for appointments and emergency walk-ins from 8 a.m. to 5 p.m. Monday through Friday. To make an appointment or receive after-hours assistance, call 352-392-1575.

ASSIGNMENTS, PROJECTS & GRADING

CLASS/WORKSHOPS

Color Correction assessment	5 PTS
Audio noise reduction/replacement assessment	5 PTS
Lighting Operation and Safety	10 PTS

LAB

Attendance and punctuality	10 PTS
A1_EFP review and practice	5 PTS
A2_Edit Mini Doc-	5 PTS
A3_Interview practice	5 PTS
A4_Short news package/doc	10 PTS
A5_Edit Narrative.....	5 PTS
A6_Staging, blocking shooting scene (teams of 4)	10 PTS
A7_Motivated Lighting (teams of 4).....	5 PTS
Final Project Idea (teams of 4).....	2 PTS
Final Project treatment/script/outline	3 PTS
Final Project assembly edit	5 PTS
Final Project (teams of 4...)	15 PTS

GRADING SCALE

94% or higher	= A
90%-93%	= A-
88%-89%	= B+
84%-87%	= B
80%-83%	= B-
78%-79%	= C+
74%-77%	= C
70%-73%	= C-
65%-69%	= D
64% or below	= E

FORMAT OF CLASS

RTV3320 will have a series of classes, workshops, and labs designed to reinforce professional production skills needed for motion picture, documentary, news, entertainment and other media fields.

From week to week the schedule changes. Students need to pay specific attention to the syllabus in order to see if there is a class or workshop scheduled for Tuesday.

All labs are designed to reinforce specific production skills needed to complete assignments. All assignments are designed to reinforce production skills needed to complete the course final project as well as prepare students for advanced work in RTV3516, RTV4929c, internships, and independent projects.

ASSESSMENTS
AND
ASSIGNMENTS

ASSESSMENTS

COLOR CORRECTION

Using the waveform monitor and the Lumetri panel in Premiere, students will be assessed on their ability to correct for gamma, tint and saturation in a series of clips.

AUDIO NOISE REDUCTION AND REMOVAL

Using the noise reduction tools in Audition, students will be assessed on their ability to “round trip” from Premiere to Audition back to Premiere, using the noise reduction and removal tools in Audition.

LIGHTING OPERATION AND SAFETY

Students wishing to use Kino-Flo or Arri lighting kits in this course or 4929c must pass a verbal theoretical, operational, and safety test. Students will be assessed on their ability to identify and set up Arri fresnel, Lowell Omni, Ikan LED and Kino-Flo lighting instruments. Knowledge of the instrument’s wattage, color temperature and ideal use will be asked. Additionally, each student will demonstrate the use of cinema color correction gels to change an instrument’s color temperature. There is a study guide on Canvas.

ASSIGNMENTS SEE CANVAS FOR DETAILS AND DUE DATES

ASSIGNMENT 1) VISUAL STORYTELLING-WELCOME BACK

ASSIGNMENT 2) MINI DOCUMENTARY EDIT

ASSIGNMENT 3) INTERVIEW PRACTICE

ASSIGNMENT 4) MINI-DOC STORY

ASSIGNMENT 5) EDIT NARRATIVE SCENE

ASSIGNMENT 6) MOTIVATED LIGHT EXERCISE

ASSIGNMENT 7) BLOCK, LIGHT, SHOOT!
FINAL PROJECT

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MONDAY	MONDAY CLASS & WORKSHOPS (PAY CLOSE ATTENTION TO WORKSHOP TIMES)	WEDNESDAY	LAB WEDNESDAY PERIODS 3-5 OR 6-8
JAN 8	Whole class meets in WEIM G030. Course intro. Digital Storytelling. C100Intro	JAN 10	Meet room G001. Camera intro and practice. Waveform and Exposure. Editing Log-in and prefs. Assignment 1 explanation.
JAN 15	UF HOLIDAY	JAN 17	Meet room G001. Two groups: matched action sequences 180 degree and 30/30 and Lav Mic Practice. Editing refresher. Working with sound bite layers and key framing. B roll Assignment 2 explanation. Assignment 1 due
JAN 22	Whole Class meets WEIM G001 Interview Lighting Workshop	JAN 24	Meet G001 Sequence shooting and interview news/doc practice. Spread out in groups mic interview, shoot b-roll, and edit in class. Assignment 3 explanation. Assignment 2 due
JAN 29	Whole Class meets WEIM G030 News and Documentary Stories. Guest Lecture	JAN 31	Meet G001. Lav mic practice 2 and experiment. Bounce lighting. Light and film interviews with classmates and b roll sequences. Assignment 3 due
FEB 5	Whole Class meets WEIM 3032 Working in mixed color temp lighting,	FEB 7	Meet G001. Intro to Arri, Ikan and Kino lights. Learn to set up instruments. In groups, find locations in Weimer with 5600k light. Light Scene Adapt and work with CTB/CTO correction gels.
FEB 12	Workshop G215 Editing Techniques (Narrative) Wed AM- Period 9 Wed PM- Lab Period 10	FEB 14	Meet G215 In Class Screening Mini Doc Assignment 4 due
FEB 19	Whole Class meets WEIM G030 Narrative scriptwriting 101, Guest Lecture	FEB 21	Narrative Editing - Edit Judge Scene. Explanation of Assignment 5 Half page idea for final project treatments
FEB 26	Whole Class meets WEIM G030 Painting with light, key and attached shadow	FEB 28	Meet G001. Practice dramatic lighting setups Lighting Assessment Part 1 - Build Kino Assignment 5 due
MAR 4	SPRING BREAK	MAR 6	SPRING BREAK
MAR 11	Whole Class meets WEIM G001 Blocking and shooting scenes. Lighting Assessment Part 2 - Written Test	MAR 13	Meet G001 Blocking and shooting narrative scenes Assignment 6 Due.
MAR 18	Whole Class meets WEIM G030 Motion in cinematography.	MAR 20	Meet G001. Motion practice. Use doorway dolly, slider, dolly, hand held and skateboards. Shoot scene. Final Project Script (narrative)/visual treatment (doc) .
MAR 25	Whole Class meets WEIM G030 Intro to Color Correction and Audio is more important than video	MAR 27	Meet G215 Practice color correction techniques Audio post production. Key framing, mixing, stereo, modify clips, dynamic filter, reverb, EQ, noise reduction. Assignment 7 due
APR 1	Workshop G215 Audio Wed AM- Period 9, Wed PM - Period 10	APR 3	Meet G215 Part 2 Practice color correction/audio techniques
APR 8	No formal class. Optional Color Correction Tutoring	APR 10	WEIM G215 Color correction/Audio assessment. Students will be given several color correction tasks and sound issues to fix.
APR 15	No Class. Work on Final Projects.	APR 17	Final Project "first cut" due in lab.
APR 22	NO class Work on Final Projects	APR 24	Final Project Screening. Final Project due Tuesday Apr 23 uploaded to Canvas by 11:59pm