

RTV3320 ELECTRONIC FIELD PRODUCTION

SUMMER 2015

INSTRUCTOR INFORMATION	<p>Instructor: Iman Zawahry Contact Info: iman@jou.ufl.edu 352-281-6787 Office: G215D Weimer Hall Office Hours: By Appointment</p>
CLASS & LAB MEETINGS	<p>Class/Lab Tuesday Periods- 4-5 WEIM Room 3020 or WEIM Room G001/G215 Wednesday Periods- 4-5 WEIM Room G215 or G001</p>
COURSE OBJECTIVE	<p>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.</p>
STUDENT LEARNING OUTCOMES	<p>By the end of the semester, the student should be able to:</p> <ol style="list-style-type: none"> 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) Export video projects in the optimal codecs for each of these: mobile devices, websites, television broadcast and cinema. 8) Offer constructive feedback of your own work and that of peers.
PREREQUISITES	<p>Grade of C or better in RTV3200</p>
EQUIPMENT ROOM POLICIES	<p>Students will sign an equipment room contract. Failure to adhere to the contract can 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.</p>
TEXTBOOK	<p><u>Video Shooter: Master Storytelling Techniques, 3rd Edition</u> by Barry Braverman This text is recommended reading. Not required.</p>
COMPUTER & SOFTWARE	<p>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.</p>
ATTENDANCE, TARDINESS, AND LATE ASSIGNMENT POLICIES	<p>Students are allowed one 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. Each additional tardiness will result in a half-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.</p>
UNIVERSITY POLICIES	<p>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.</p> <p>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.</p>

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UNIVERSITY POLICIES

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/LAB

2- EFP Principles tests (5 PTS each)	10 PTS
Color Correction assessment	5 PTS
Audio noise reduction/replacement assessment	5 PTS

Attendance and punctuality	10 PTS
Camera Iris and color control	2 PTS
Shot types/rule thirds	5 PTS
Edit Package	2 PTS
Audio recording assessment	2 PTS
Short news package/doc	10 PTS
Lighting for drama (teams of 4)	7.5 PTS
Edit Judge Scene	1.5 PTS
Edit Blind Date	1.5 PTS
Staging, blocking shooting scene (teams of 4)	7.5 PTS
Lighting operation assessment test	5 PTS
Final Project Treatment	1 PTS
Final Project assembly edit	5 PTS
Final Project (teams of 2)	20 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 RTV4929c, internships, and independent projects.

ASSESSMENTS AND ASSIGNMENTS

ASSESSMENTS

AUDIO RECORDING ASSESSMENT

Students will be assessed on their ability to connect microphones to the camera, properly routing input channels, properly placing microphones, setting audio levels and monitoring audio with headphones.

COLOR CORRECTION

Using the waveform monitor, fast color correct filter and three way color correct filter 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 ASSESSMENT

Students will be assessed on their ability to identify and set up Lowell Omni 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.

ASSIGNMENTS

ASSIGNMENT 1) CAMERA IRIS AND CONTROL

TV/ENG camera exercise. Students hand holding a camera will follow a subject from outside to inside and back to outside while changing iris, ND filters, and white balances on the fly while at the same time never losing the subject in frame. Students will be shown how to store white balances in the a/b white balance controls. Steady camera work is expected.

ASSIGNMENT 2) SHOT TYPES/RULE THIRDS

TRT :40-1:00 minute.

Shot sequencing exercise. Students will shoot a short story without dialogue using a wide shot, full shot, medium shot, close up, extreme close up, over the shoulder shot, low shot, over head or high shot, and dutch shot to complete their story. All shots on tripod or other device to keep camera steady. Edit in Premiere and add music and other sound as you see fit. Rule of thirds and mise en scene are to be employed on each shot. Correct exposure, white balance, and sharp focus are mandatory components. A rack focus that adds to the story is encouraged. The final edited work should be :40 seconds to one minute in total length.

ASSIGNMENTS 3) PACKAGE EDIT

Using media provided by the instructor, students will edit a basic news story/mini documentary. Students are required to edit the dialogue according to a script and then apply appropriate b-roll, music, and graphics (provided) as they see fit. Pacing, watch-ability, and emotion of the piece will be graded. **AUDIO edits are to be layered, clean and unobtrusive to the story. Projects turned in with any audio inconsistencies, hiccups, level issues or continuity issues will have 20% reduction in grade.**

ASSESSMENTS AND ASSIGNMENTS (CONTINUED)

ASSIGNMENT 4) BASIC NEWS STORY/MINI DOC — INTERVIEW LIGHTING AND AUDIO RECORDING

TRT 1:30 to 2:00 minutes

Students will select a person to interview. Students will three point light and correctly record an interview with your person on a specific subject. The student will then shoot appropriate b-roll for that story. Students will shoot a minimum of 15 creative b-roll shots for this work using the rule of thirds, mis en scene, exposure, white balance and sharp focus. Students then edit the stories using correct video editing and editing/sound mixing techniques.

AUDIO recordings and edits are to be clean and unobtrusive to the story. Projects turned in with any audio inconsistencies, hiccups, level issues or continuity issues will have 20% reduction in grade.

ASSIGNMENTS 5 & 6) NARRATIVE EDITING (JUDGE SCENE AND BLIND DATE SCENE)

Using media provided by the instructor, students will edit two scenes using an establishing wide shot, as well as dirty and clean single shots. In the Judge Scene, students can only use the single close up of each character once. Pacing, watchability, and emotion of the scene will be graded. **AUDIO edits are to be layered, clean and unobtrusive to the story. Projects turned in with any audio inconsistencies, hiccups, level issues or continuity issues will have 20% reduction in grade.**

ASSIGNMENT 7) LIGHTING FOR DRAMA

In teams of four, students will light two scenes on location with three variations. 1) A person in bed, morning. 2) person in bed, sleeping-moonlight 3) Person in bed reading with reading lamp (practical light) 4) person on couch morning 5) person on couch night-moonlight. 6) person on couch with practical lamp or other light source. Low, high, dutch or odd camera angles are encouraged. Rule of third foreground elements required.

ASSIGNMENT 8) STAGING, BLOCKING AND SHOOTING A SCENE

In teams of four, students will work with a script that has been written for you or students can write their own one-page script for two characters. Students will stage and shoot the scene using a master shot, dirty and clean single shots. Students will use one or two hidden lav mics or a boom mic to record audio. Visual and audio continuity is mandatory. Use available light for the scene. Each student turns in their own edited version of this scene. **AUDIO recordings and edits are to be clean and unobtrusive to the story. Projects turned in with any audio inconsistencies, hiccups, level issues or continuity issues will have 20% reduction in grade.**

FINAL PROJECT

TRT 3 – 5 minutes

Individually or in teams of two, students will create a three to five minute original narrative short film or documentary. Students will employ the production techniques used in the previous assignments. **AUDIO recordings and edits are to be clean and unobtrusive to the story. Projects turned in with any audio inconsistencies, hiccups, level issues or continuity issues will have 20% reduction in grade.**

The first cut of this project is due the third to last week of the semester. All components of the project should be shot and edited by this date. Final projects are due at the beginning of lecture on the last week of classes. Late projects will not be accepted.

Narrative projects that depict sexual violence, suicide, or have extreme violence will not be accepted.

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WEEK OF	TUESDAY PERIOD 4-6- 12:15PM-3:30PM	WEDNESDAY PERIOD 4-6- 12:15PM-3:30PM	DUE
MAY 12 TH	Class meets WEIM 3020. Class intro and format.	Meet room G001. Camera controls, camera iris, white balance practice. Framing of shots, shot types. Storyboard. Assignment 1 due next week as QT exports.	
MAY 19 TH	Workshop WEIM G001. Shooting angles. Shooting angles, racks, high, low. Cine Saddle shots.	Meet room G215. Assignment 1 due as QT. Audio-Editing. Lav and boom mic practice and experiment. Move to room G215 to listen, edit and compare.	Assignment 1 mobile cam
MAY 26 TH	Meet G215. Assignment 2 due at open of class. Editing refresher. Working with dialogue layers and key framing. Assignments 3 due next week as QT exports.	Whole Class meets WEIM 3020. News and Documentary Stories. Guest Lecturers.	Assignment 2 shot types
JUN 2 ND	Meet G215. Assignment 3 due. Move to G001. Interview lighting.	Workshop WEIM G001. Meet G215. Sequence shooting and Assignment 4 (interview news/doc) practice. Spread out in groups to light and mic.	Assignment 3 package edit
JUN 9 ND	SUMMER BREAK		
JUN 16 TH	Meet G215. Audio operation assessments. Your SD CARD NEEDED! Practice Edit PP16 Interview editing. Assignment 4 due next week.	Class meets WEIM 3020. Test. Working in mixed color temp lighting.	
JUN 23 TH	Meet G215. Assignment 4 due. Move to G001. Intro to Arri and Kino lights. In groups, find locations in Weimer with 5600k light. Set up interview. Adapt and work with CTB to color correct.	Meet G215. Introduction to Final Project. Narrative editing assignment introduction. In-Class work on Assignments 5 and 6.	Assignment 4 interview news/doc
JUN 30 TH	Workshop WEIM G215. Dramatic lighting.	Meet G215. Assignments 5 and 6 (narrative editing) due. Practice dramatic lighting setups and day for night white balances for night scenes.	Assignments 5,6 narrative editing
JUL 7 TH	Class meets WEIM G001. Blocking and shooting scenes.	Final Project Treatments due. In groups find locations to practice Assignment 8, shoot narrative dialogue scene.	Final Project Treatment Due
JUL 14 TH	Class meets WEIM 3020. Test. Motion in cinematography.	Meet G215. Assignment 7 (dramatic lighting) due. Meet G001. Motion practice. Use doorway dolly, hand held, Fig Rig, skateboard. Shoot horror scene.	Assignments 7 dramatic light
JUL 21 ST	Workshop WEIM G215. Audio noise. Practice noise reduction techniques to remove noise, fix problems.	Meet G215. Assignment 8 (block/shoot) due. Color Correction. Color correction techniques and practice.	Assignment 8 block/shoot
JUL 28 TH	Color correction/Audio assessment. Students will be given several color correction tasks and sound issues to fix.	First cut of final projects due. Meet G215. Lighting instrument assessment in G001. Work on Final Projects in G215.	Final Project First Cut Due
AUG 4 TH	Work on Final Projects	Workshop RM G215. Turn in final project	Final project