

RTV3320 ELECTRONIC FIELD PRODUCTION

SPRING 2016

INSTRUCTOR INFORMATION

Class Instructor: Professor Tim Sorel
 Contact Info: tsorel@jou.ufl.edu | 352-392-2849
 Office: 3040b Weimer Hall | Office Hours: Mondays 10am-Noon, Tuesdays 1:30pm-3:00pm and by appointment

LAB Instructor: Iman Zawahry | 352-281-6787 | Office Hours:

CLASS & LAB MEETINGS

Class/Workshops Monday Periods 6 & 7 WEIM Room 1092 or WEIM Room G001/G215
 Lab 1 Wednesday Periods 3-5 WEIM Room G215 or G001
 Lab 2 Wednesday Periods 6-8 WEIM Room G215 or G001

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) 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

Grade of C or better in RTV3200

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

RECOMMENDED reading: *Video Shooter: Master Storytelling Techniques*, 3rd Edition by Barry Braverman

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. Students are required to have a FW800/USB3.0 combo external drive.

ATTENDANCE, TARDINESS, AND LATE ASSIGNMENT POLICIES

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 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.

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.

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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/WORKSHOPS

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

LAB

Attendance and punctuality	8 PTS
Shot types/rule thirds	5 PTS
Edit package	5 PTS
Interview practice	5 PTS
Short news package/doc	10 PTS
Edit Blind Date	5 PTS
Staging, blocking shooting scene (teams of 4)	10 PTS
Final Project Idea (teams of 2).....	1 PT
Final Project treatment/script/outline	4 PTS
Final Project assembly edit	5 PTS
Final Project (teams of 2)	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 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 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.

ASSIGNMENTS

ASSIGNMENT 1) 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 are shots are “static” 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. Sequences of shots need to respect the 180 Degree Rule and the 30/30 Rule. 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. See grading rubric in Canvas for specific point values.

ASSIGNMENTS 2) 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 3) INTERVIEW PRACTICE TRT :45-1:15

This assignment is practice for Assignment 4. Students will do a very short interview with a friend or classmate on location. Shoot an on-camera interview describing “what’s in my fridge” and “what’s in my room” or something else in the apartment or home. Goals: clean well framed head shot, clean audio from interview, clean sequences of b-roll including establishing shot and close up that tell the story. **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 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.**

ASSIGNMENT 5) NARRATIVE EDITING 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. Pacing, watch-ability, 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 6) STAGING, BLOCKING, LIGHTING AND SHOOTING SCENE S

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. A half page “idea”, treatment outline, visual treatment and script are required. (check schedule) A first cut of the project is due prior to the end of the semester. (check schedule) 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. **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.**

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MONDAY	MONDAY CLASS & WORKSHOPS PERIOD 6 - 12:50PM PERIOD 7 - 1:40PM	LAB WEDNESDAY PERIODS 3 - 5 OR 6 - 8	DUE
JAN 4	<i>Semester starts on Tuesday</i>	Meet room G001. Sorel intro to course. Iman: Cameras, controls, framing, equipment room policy.	
JAN 11	Whole Class meets WEIM 1092 Course intro II. Visual Signatures View Award winning student work	Meet room G001. Lab: Shooting angles, racks, high, low. Cine Saddle shots. editing review Sorel	
JAN 18	UF Holiday	Meet G215. Assignment 1 due on Canvas by midnight 1/19 Editing refresher. Working with dialogue layers and key framing. Assignments 2, 3, 4 explanation.	Assignment 1 shot types
JAN 25	Whole Class meets WEIM 1092. News and Documentary Stories. Assignment 4 - 5 discussion	Meet G001. Assignment 2 due on Canvas by midnight 1/26. Lav mic practice and experiment. Shoot quick interviews with classmates and b roll sequences.	Assignment 2 package edit
FEB 1	Workshop WEIM G001. Interview lighting. Wed AM Lab Period 6 Wed PM Lab Period 7	Meet G001. Assignment 3 due on Canvas by midnight 2/2. Sequence shooting and interview news/doc practice. Spread out in groups mic interview, shoot b-roll, and edit in class.	Assignment 3 Interview Prac- tice
FEB 8	Whole Class meets WEIM 3032. Working in mixed color temp lighting.	Meet G001. Intro to Arri, Ikan and Kino lights. Learn to set up instruments. In groups, find locations in Weimer with 5600k light. Set up interview. Adapt and work with CTB/CTO correction gels.	
FEB 15	Workshop WEIM G215. Audio operation Assesments Wed AM Lab Period 6 Wed PM Lab Period 7	Meet G215 Audio post production. Key framing, mixing, stereo, modify clips, dynamic filter, reverb, EQ, noise reduction. <i>Lighting assessment testing optional.</i>	
FEB 22	Whole class meets WEIM 1092. Test. How to create your treatment. Audio is more important than video	Meet G215. In Lab project Screening Assignment 4 due on Canvas by midnight 2/23. Edit Judge Scene in class. Explana- tion of assignment 6. v	Assignment 4 Package Edit
FEB 29	SPRING BREAK!	SPRING BREAK!	
MAR 7	Whole class meets WEIM 1092. Painting with light, key and attached shadow.	Meet G215. Assignments 5 (narrative editing) due on Canvas by midnight 3/8 Practice dramatic lighting setups and day for night.	Assignment 5, narrative editing
MAR 14	Whole Class meets WEIM G001. Blocking and shooting scenes.	Meet G001 In groups find locations to practice Assignment 8, shoot narrative dialogue scene. Half page idea for final project treatments due in class hard copy	Half page idea for final project
MAR 21	Workshop WEIM G215. Color Correction. Wed AM Lab Period 6 Wed PM Lab Period 7	Meet G215. Assignment 6 (block light shoot) due on Canvas by midnight 3/22 Practice color correction techniques.	Assignment 6 block/ light- shoot
MAR 28	Whole Class meets WEIM 1092. Test. Motion in cinematography.	Meet G001. Final Project outline or script/visual treatment due Meet G001. Motion practice. Use doorway dolly, Slider dolly, hand held and skateboards.	Final Project outline/visual Treatment Due
APR 4	No class- color correction and audio tutoring in G215	Meet G001 WEIM G215 Color correction/Audio assessment. Stu- dents will be given several color correction tasks and sound issues to fix.	WORK ON FINAL PROJECTS
APR 11	Whole Class meets WEIM 1092 DSLRs, hybrid cameras. lens speed and what should I own?	Meet G215/ Individuals called to G001 for Lighting instrument assessment mandatory. Final Project "first cut "due in lab.	Final Project First Cut Due
APR 18	NO class Work on final projects	Final Project due Tuesday April 19th uploaded to Canvas by 11:59pm Screen in class	Final project due