# RTV3320 Electronic Field Production

**FALL 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. 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 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.

## 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.

## UNIVERSITY POLICIES

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.
RTV3320 ELECTRONIC FIELD PRODUCTION

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 .......................................... 8 PTS
EFP review and practice .................................... 5 PTS
Visual storytelling B-roll ................................................ 5 PTS
Edit Nat pack Greyhounds .............................................. 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

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/scrc/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.

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.

FORMAT OF CLASS

GRADING SCALE

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>94% or higher</td>
<td>A</td>
</tr>
<tr>
<td>90%-93%</td>
<td>A-</td>
</tr>
<tr>
<td>88%-89%</td>
<td>B+</td>
</tr>
<tr>
<td>84%-87%</td>
<td>B</td>
</tr>
<tr>
<td>80%-83%</td>
<td>B-</td>
</tr>
<tr>
<td>78%-79%</td>
<td>C+</td>
</tr>
<tr>
<td>74%-77%</td>
<td>C</td>
</tr>
<tr>
<td>70%-73%</td>
<td>C-</td>
</tr>
<tr>
<td>65%-69%</td>
<td>D</td>
</tr>
<tr>
<td>64% or below</td>
<td>E</td>
</tr>
</tbody>
</table>
ASSESSMENTS

AUDIO RECORDING
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 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) CAMERA PRACTICE AND REVIEW-WELCOME BACK
ASSIGNMENT 2) VISUAL STORYTELLING Practice It’s B-Roll Baby!
ASSIGNMENT 3) NAT PACK EDITING; GREYHOUNDS
ASSIGNMENT 4) INTERVIEW PRACTICE
ASSIGNMENT 5) NEWS/DOC STORY: It's all coming together
ASSIGNMENT 6) EDIT BLIND DATE
ASSIGNMENT 7) BLOCK, LIGHT, SHOOT!

FINAL PROJECT
<table>
<thead>
<tr>
<th>Date</th>
<th>Monday Class &amp; Workshops</th>
<th>Wednesday Workdays</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUG 29</td>
<td>Workshop WEIM G001 Premiere media Wed AM Lab Period 6 Wed PM Lab Period 7</td>
<td>AUG 31 Meet room G001 Two groups: matched action sequences 180 degree and 30/30. Lav Practice 1 Assignment 2 explanation Assignment 1 due check Canvas for details</td>
</tr>
<tr>
<td>SEP 5</td>
<td>Whole Class meets MCCB 2102 News and Documentary Stories. Assignment 3-4 discussion</td>
<td>SEP 7 Meet G215 Editing refresher Working with sound bite layers and key framing B roll Assignment 3 explanation Assignment 2 due check Canvas for details and due date</td>
</tr>
<tr>
<td>SEP 12</td>
<td>Workshop WEIM G001 Interview lighting Wed AM Lab Period 6 Wed PM Lab Period 7</td>
<td>SEP 14 Meet G001 Lav mic practice 2 and experiment Shoot quick interviews with classmates and b roll sequences Assignment 3 due check Canvas for details and due date</td>
</tr>
<tr>
<td>SEP 19</td>
<td>Workshop WEIM G215 Audio operation Assessments Wed AM Lab Period 6 Wed PM Lab Period 7</td>
<td>SEP 21 Meet G001 Sequence shooting and interview news/doc practice Spread out in groups mic interview shoot b-roll, and edit in class Assignment 4 due check Canvas for details and due date</td>
</tr>
<tr>
<td>SEP 26</td>
<td>Whole class meets MCCB 2102 Narrative scriptwriting 101 &amp; Audio is more important than video</td>
<td>OCT 5 Meet G215 In Lab project Screening Audio post production. Key framing mixing stereo modify clips dynamic filter reverb EQ noise reduction Assignment 5 due check Canvas for details</td>
</tr>
<tr>
<td>OCT 3</td>
<td>Whole Class meets WEIM 3032 Working in mixed color temp lighting.</td>
<td>OCT 7 Meet G215 Edit Judge Scene in class. Explanation of assignment 6 Half page idea for final project treatments due as class hard copy</td>
</tr>
<tr>
<td>OCT 10</td>
<td>Whole class meets WEIM 3032 Working in mixed color temp lighting.</td>
<td>OCT 12 Meet G215 Assignment 6 due Practice dramatic lighting setups and day for night white balances for night scenes</td>
</tr>
<tr>
<td>OCT 17</td>
<td>Whole class meets MCCB 2102 Painting with light key and attached shadow.</td>
<td>OCT 19 Meet G001 In groups find locations to practice Assignment 7 shoot narrative dialogue scene Final Project outline or script/visual treatment due</td>
</tr>
<tr>
<td>OCT 24</td>
<td>Whole Class meets WEIM G001 Blocking and shooting scenes.</td>
<td>OCT 26 Meet G215 Assignment 7 due on Canvas Practice color correction techniques</td>
</tr>
<tr>
<td>OCT 31</td>
<td>Workshop WEIM G215 Color Correction Wed AM Lab Period 6 Wed PM Lab Period 7</td>
<td>NOV 2 Meet G215 Assignment 7 due on Canvas Practice color correction techniques</td>
</tr>
<tr>
<td>NOV 7</td>
<td>Whole Class meets MCCB 2102 Written test due on Canvas Motion in cinematography.</td>
<td>NOV 9 Meet G001 Motion practice Use doorway dolly slider dolly hand held and skateboards Shoot scene as mark</td>
</tr>
<tr>
<td>NOV 14</td>
<td>No class color correction and audio tutoring in G215</td>
<td>NOV 16 Meet G001 WEIM G215 Color correction/Audio assessment Students will be given several color correction tasks and sound issues to fix</td>
</tr>
<tr>
<td>NOV 21</td>
<td>No class Sorel available for one on one project meetings</td>
<td>NOV 23 THANKSGIVING BREAK</td>
</tr>
<tr>
<td>NOV 28</td>
<td>Whole Class meets G001 DSLRs hybrid cameras lens speed and what should I own</td>
<td>NOV 30 Meet G215 Individuals called to G001 for lighting instrument assessment Final Project first cut due in lab</td>
</tr>
<tr>
<td>DEC 5</td>
<td>NO class Lighting tests by appointment</td>
<td>DEC 7 Final Project due Tuesday Dec 6 uploaded to Canvas by 11:59pm Screen in lab</td>
</tr>
</tbody>
</table>