



# RTV4929c AFTER EFFECTS

FALL 2015

## INSTRUCTOR INFORMATION

Instructor: Professor Tim Sorel  
Contact Info: [tsorel@jou.ufl.edu](mailto:tsorel@jou.ufl.edu) | 352-392-2849  
Office: 3040b Weimer Hall | Office Hours: Monday 10am-noon. Tuesday 1:30-3:00pm and by appointment

## CLASS & LAB MEETINGS

Mondays periods 7-9 (1:55-5:00pm)  
Room G215 Weimer Hall

## COURSE OBJECTIVE

RTV4929c After Effects is intended to give career-path production students an introduction to various aspects of audio and video post-production tools and techniques.

## STUDENT LEARNING OUTCOMES

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

- 1) Effectively use After Effects to achieve visual and animated effects.
- 2) Apply cinematic composition techniques to advance and complement a story.
- 3) Use non-linear editing software to organize and sequence images and effects.
- 4) Export video projects in the optimal codecs for each of these: mobile devices, websites, television broadcast, and cinema.
- 5) Offer constructive feedback of your own work and that of peers.

## PREREQUISITES

RTV3200, RTV3320

## EQUIPMENT ROOM POLICIES

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.

## TEXTBOOK

[After Effects Apprentice, 3<sup>rd</sup> Edition](#) by Trish & Chris Meyer

## COMPUTER & SOFTWARE

It is suggested that students own a MacBook Pro and have access to the Adobe Creative Cloud Software. However, students will have access to the Mac editing lab.

## ATTENDANCE, TARDINESS, AND LATE ASSIGNMENT POLICIES

Students are allowed one class 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 ten 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**

**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**

|                                  |        |
|----------------------------------|--------|
| Attendance and punctuality ..... | 10 PTS |
| Homework assignments .....       | 15 PTS |
| Stills Project .....             | 10 PTS |
| End Tag/Logo .....               | 10 PTS |
| Kinetic Typography .....         | 15 PTS |
| Chroma Key Project .....         | 10 PTS |
| Drafts of Final Project .....    | 5 PTS  |
| Final Project .....              | 25 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  |

**HOMEWORK  
ASSIGNMENTS**

**HOMEWORK 1 (Text p. 36–37)**

Import the Butterfly Image from Photoshop and animate the layered elements using After Effects.

**HOMEWORK 2 (Text p. 74–77, 82)**

Working with blending modes, color solids, and motion paths. Exploring animated presets.

**HOMEWORK 3 (Text p. 84–87)**

Working with layer styles and adjustment layers.

**HOMEWORK 4 (Text p. 136–141)**

Working in 3D space and using the Wiggly Selector function.

**HOMEWORK 5 (Text p. 200–203)**

Working with time remapping.

**HOMEWORK 6 (Text p. 214–219)**

Working with cameras in 3D space.



## PROJECT DESCRIPTIONS

### STILL PHOTO PROJECT

TRT 1:00 – 2:00

Using Photoshop, AE, and Premiere, students will edit a music video. Layered PSD's, 3D camera moves, 3D lighting effects are expected. Students should use 40 or more photos in this project.

### CHROMA KEY PROJECT

TRT :30 – 1:00

Using EFP camera and portable chroma keys, students will experiment with various ways to stage “green screen” effects. They will then composite the chroma key material in an interesting and believable manner.

### ANIMATED END TAG LOGO

TRT :05 – :10

Students will pick one “client”: a network, a show, product or service to build an animated brand logo.

### KINETIC TYPOGRAPHY PIECE

TRT :40 – 1:00

Students will build a motion typography project paced to a favorite song, monologue or movie dialogue. Sound effects, Photoshop elements and more can be added to this.

### FINAL PROJECT

TRT 2:00 – 5:00 total

Students will have the ability to create what they want for a final project. It should encompass most of what you have learned through out the semester. For full credit on the Final Project, students must go beyond what they have learned in the class. Short 2–5 minute action films, a series of commercials, web videos, and network promos are examples of acceptable final projects. Students without an idea for a final project will be assigned a branding/promotion project for WUFT-TV or WUFT-FM .



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## WEEK OF

## IN CLASS

## OUT OF CLASS

**AUG 24**

Course intro. Assignment explanations.  
AE Intro, Keyframing, Motion + Speed Control.

HW1 pages 36-37: Import & Animating from PS layers.  
Plan stills project. [Upload to Canvas by 10am 8/31](#)

**AUG 31**

Advanced keyframing. Frame size, codecs  
project organization

HW2 Page 74–77: Blending Modes and Effects Solids,  
Page 82: Adobe Presets  
[Upload to Canvas by 10am 9/14](#)

**SEP 7**

UF HOLIDAY

Collect 30-40 stills for Stills Project.

**SEP 14**

Photoshop basics. Lifting a layer in photoshop  
Animating photos, layered looks, lighting effects

HW3 Page 84–87: Layer Control, Layer Styles, and  
Adjustment Layers  
[Upload to Canvas by 10am 9/21](#)

**SEP 21**

Mattes/Masking (pages 94–101 and 112–115).  
Importing and Working in Premiere.  
Basic Typography.

HW4 Page 136–141: 3D Position & Wiggly Selector  
HW5 Page 200–203: Time Remap  
[Upload to Canvas by 10am 9/28](#)

**SEP 28**

Parenting/Nesting, Null, Adjustment, 3D Space.

No Homework.  
[Stills Project upload to Canvas by 10/5 10am](#)

**OCT 5**

[Stills Project screening](#)  
End Tag Logo Project Introduction.  
Guest lecturer on use of space and typography.

HW6 Page 214–219: Working with Cameras  
[Upload to Canvas by 10am 10/12](#)

**OCT 12**

Shoot Chroma Key in studio.  
How to pull a key.

Work on Chroma Key Project.  
[Chroma Key Project upload to Canvas 10/19 by 10am](#)

**OCT 19**

[Chroma Key Project screening](#)  
Camera in Z space, Raytraced objects.

**OCT 26**

Working with extrusions.  
2D and 3D tracking.

[End Tag Logo upload to Canvas 11/2 by 10am](#)

**NOV 2**

[End Tag Logo screening](#)  
Kinetic Typography project introduction

Work on Kinetic Typography project.

**NOV 9**

Puppet tool, rotoscoping

[Kinetic Typography Project upload to Canvas by 11/16 10am](#)

**NOV 16**

[Kinetic Typography Projects screening.](#)  
New effects session. Third party plug ins

Work on Final Project.

**NOV 23**

Optional help class. Professor Sorel will be  
in G215 by appointment to assist students  
with projects.

Work on Final Project. [Draft due next week in class](#)

**NOV 30**

[Draft of final project due.](#) New effects session.  
Work on Final Project in class.

Final Project due [Upload to Canvas by Dec 7 Noon](#)

**DEC 7**

[Final Project Screening](#)