

Visual Effects, Animation, and Motion Graphics

CS 2880 12 Spring 2014
ITTC 134 12:00 p.m. MWF

Mark Jacobson

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Office hours: **TBA to be announced later;**

and by appointment almost anytime

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VIP: Please notify in advance by email or after class whenever possible! Appointments are best and can also be arranged almost anytime outside of office hours and on weekends too.

Spring 2014 class schedule: 12:00 MWF; 8-9:15 TTh; 12:30-1:45 TTh

Textbooks: **No textbook required. We'll use <http://lynda.uni.edu> which has the textbook *After Effects Apprentice* by Chris and Trish Meyer available as video tutorials, with all projects and lesson files and text available.**

Grading on exams, homework and quizzes.

1. **Eight quizzes will count for 30 %.** There will be a 10 to 15 minute quiz every Wednesday, starting during week #4. On Wednesday February 5th we will have quiz one at the end of the 10th class. There will be no quiz during week #15, which is the very last week of class. Most or all of these 8 Wednesday quizzes will be at the end of the class.
2. **The final exam will be held on Monday, May 5th from 1-2:50 a.m.** The comprehensive final exam constitutes 25 % of your grade in the course.
3. **The laboratory and lecture sessions and class participation/citizenship/attendance will count for 10 % of your grade.** Taking notes and having your notebook out is part of class participation. Being an active, helpful part of group exercises and a good model of a UNI Panther student citizen is part of class participation.
4. **The homework assignments and projects will be worth 35 % of the total grade.** Some of the homework assignments will be completed and checked off or uploaded to the web server sunny.uni.edu in the lab classes.

Miscellaneous topics:

- * Any student who requires some modification of seating, testing, or other class requirements should speak with the instructor at the beginning of the semester.
- * When sending email, sign with your first name at the end of the note. ***Sign your first name*** to email notes, always!!!!
- * Feel free to leave early for an appointment or whatever as that is never a problem but it is always nice to be told before class starts.
- * The four classes CS 1000, CS 1010, CS 1020 and CS 1130 give you microcomputer certification from the computer science department. 12 hours of credits is required. You can substitute CS 2880 Topics in Computing for one of these classes. If you take it under a different topic, such as Maya 3D Graphics, you can substitute those two DIFFERENT topics classes for TWO of the above classes. The LAC class CS 1025 can also be used.
- * CS 2880 (Topics in Computing: ???) also counts for certification. It will be offered again in fall of 2014. It can be substituted for CS 1000 or CS 1020 or taken as an extra class in addition to the certification classes. It can be repeated as a different topic.
- * CS 2880 Topics in Computing: Maya 3D Graphics will be offered again this year, i.e. in the fall of 2014.



* CS 1025 Computational Modeling and Simulation is a class that covers topics in Adobe Flash and Adobe After Effects not covered in this class, along with some graphics software such as Scratch and NetLogo turtle graphics.

Class web page URL

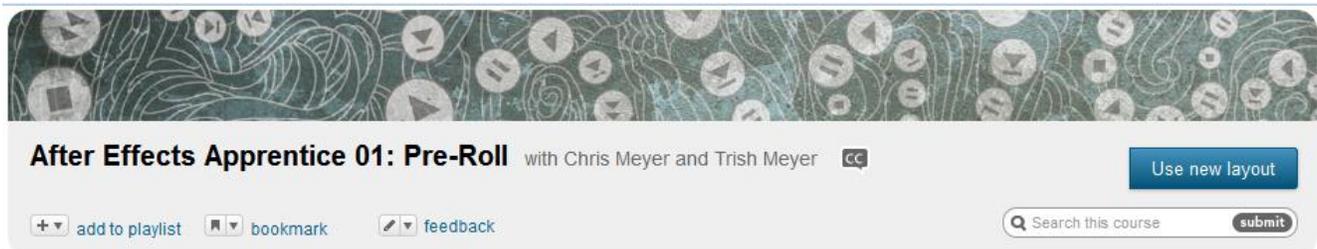
<http://www.cs.uni.edu/~jacobson/AE/>

This URL should be checked at least 3 times per week! There will almost always be something added between classes that reviews the previous class and/or previews the next class. It is VIP, very VIP, very very VIP to do this, especially since we do not have a required textbook.

DigitalCompositing.html This first assignment is due on Friday, January 17th. Paper and pencil or paper and pen. Does NOT require that you do anything outside of class with After Effects.

<http://www.cs.uni.edu/~jacobson/23/AE/DigitalCompositingArtScience.html>

Assignment Note: All future assignments that will be announced in class will be due at least one week from that day they are handed out or shown in class! In other words, assignments will be announced at least one week ahead of time. The same applies for the Wednesday quizzes.



The screenshot shows the course header for 'After Effects Apprentice 01: Pre-Roll' by Chris Meyer and Trish Meyer. It includes a search bar, a 'Use new layout' button, and navigation options like 'add to playlist', 'bookmark', and 'feedback'.

This short course is designed for those who have never used Adobe After Effects, or those who might need a refresher course on how it is laid out. Chris Meyer takes a whirlwind tour through the program, helping overcome the "blank canvas" fear that confronts many the first time they launch the program. It will serve as both an excellent introduction to the *After Effects Apprentice* lessons on lynda.com, as well as a preliminary overview for any new user before launching into their first tutorial or class. Exercise files are included with the course.

The *After Effects Apprentice* videos on lynda.com were created by Trish and Chris Meyer and are designed to be used on their own and as a companion to their book *After Effects Apprentice*. We are honored to host these tutorials in the lynda.com Online Training Library®.

<http://lynda.uni.edu>

table of contents		exercise files	transcript	author	FAQs
	viewed	duration			
+ expand all - collapse all					
▼ Introduction		3m 0s			
Introduction		1m 0s			
Using the exercise files		2m 0s			
▼ 1. Pre-Roll		27m 3s			
User interface overview		4m 30s			
Manipulating and customizing the user interface		6m 20s			
Importing sources		3m 37s			
Managing compositions		5m 53s			
Previewing		3m 14s			
Rendering		3m 29s			

course feedback

This is "**Chapter One**" of the *After Effects Apprentice* book by Chris and Trish Meyer.