MGD 165 After Effects Spring 2021
Course Syllabus

Section 05A CRN 33752   Credit Hours: 3 Contact Hours: 67.5

Course Description:

Provides the fundamental techniques for creating digital motion graphics such as 2D animations, animated logos, video graphics, etc. Classes cover relevant tools and techniques as well as industry standards, delivery methods and output.

Course Materials:

Textbooks: Adobe After Effects CC Classroom in a Book (2020 release) 1st Edition – Adobe Press
ISBN-: 978-0136411871

Free Lynda Subscription through Pikes Peak Library (Library card required)
http://ppld.org/whats-new/lyndacom-comes-ppld

External hard drives or cloud storage. These drives are indispensable cross-platform storage devices and file transver speeds. Consider at least 1 terabyte for video files

Note: External drives are for transporting files. Loss of course work due to drive failure will not be considered a valid excuse for inability to complete

Reliable access to the internet

Headphones, for sound output

Video Capture device - Smart phone, Digital Cameras (provided if necessary)

Class Times:

Semester Zoom link

PIKES PEAK COMMUNITY COLLEGE
DIVISION OF COMMUNICATIONS, HUMANITIES AND TECHNICAL STUDIES

Faculty Information:
Name: *Peter Strand*
E-Mail Address: Peter.strand@ppcc.edu
Class: Room S120 Downtown Studio Campus

Office Location Campus: CC
Room: F-300
Office Phone #: 719-502-3730

Division Office Contact Phone: 502-3200 (Main office: F-300, at the Centennial Campus)

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Augmented instructions for remote learning
and lab procedures under COVID 19

Lectures and class meetings will be held over Zoom. However, if you need to meet face-to-face, please contact me at peter.strand@ppcc.edu and we can make arrangements.

Zoom invites will be sent via student email and posted in the announcement section a week prior. All Zoom meetings and labs will be during scheduled class times…Weds 3:00-5:00.

If you need to contact me, please use my email: peter.strand@ppcc.edu
You can also call and leave a message at 719-502-3730 if you would like to schedule a Zoom meeting for one-on-one assistance. During weekdays, I will respond within 24 hours, but allow a longer period over weekends. I should answer Sunday afternoon.

Attendance will be taken either by Zoom meeting, lab attendance *or* via discussion. Please make sure you login to D2L at least twice a week or your attendance grade may be affected. All Zoom lectures will be posted in the Announcement section. If you miss a Zoom lecture, you will need to watch the recording and respond to the Discussions post.

For a complete list of course objectives

visit the Master Course Syllabus.

Student Learning Outcomes:

Learn the After Effects interface
- Timeline
- Compositions
- Import/Rendering
- Masks
- Keying
- Tracking tool
- Cameras and Lighting
- 2D and 3D
- Effects

Post production Video basics
- Definition of Timeline
- Frames and Keyframes
- Definition of space/ X Y and Z
- Animation Principles
- Rotoscoping
- Visual Special effects VFX (not Special Effects
  - it's an industry thing)

Post production Video skills
- Transitions
- Motion Graphics
- Typography
- Compositing
- Timing
- Layout
- Heirarchy
- Marketing templates

Do some projects
- Intro video
- Story/music video
- 3D logo

...and, lots of practice projects

Institutional Syllabus & Student Services:

Institutional policies regarding academic honesty, plagiarism, student conduct, accreditation, Americans with Disabilities Act, assessment, classroom attendance policy, course evaluation, grading, withdrawals, incomplete grades, grade change requests, and student concerns are found in the institutional syllabus.

Students are encouraged to take advantage of the many student services available at PPCC, such as ACCESSibility services, counseling, tutoring, advising, financial aid, scholarship opportunities, military and veteran programs, and many more.

Academic Honesty

It is essential that you learn how to properly cite in the papers you write in this course. Be sure to use the supports provided for you in class and in the Learning Commons. Plagiarism and cheating will not be tolerated and will result in a zero on the assignment. The dean of students will also be notified as well.

Attendance:

Attendance will be taken at each class; students are expected to be on time.

Attendance, punctuality, and professionalism/courtesy are important in business (and in life), and thus will play a part in your assessment. Each class time that you are missing or late may result in 5 points off of your final grade. If you are absent or late due to an emergency, you must leave me a message at 5740794 immediately. More than four unexcused absences will result in automatic failure.

Class participation makes up 30% of your grade. You must come to class with assignments/projects completed and questions ready. Prior knowledge or experience with the software does not exempt you from tutorials/in class exercises. If you have mastered the skill, help your classmates.

The lecture portions of the class require your undivided attention. While the classroom computers are connected to the Internet, each instance of surfing the Internet rather than being attentive and involved in will result in 5 points off of your final grade (i.e. it will be treated as an unexcused absence.)

Withdrawals: Drop with a refund is possible during the first 15 percent of the term. You may also initiate an official withdrawal through 80 percent of the term resulting in a grade of "W." A "W" grade has no credit and is not computed in the GPA. If you simply stop attending without officially withdrawing, a grade based on the total points earned will be assigned to you at the end of the term as per the grading policy listed in the syllabus. This will usually result in an "F" grade on your grade report and may not be changed to a "W" once it is issued. Consult a current class schedule for the last date to withdraw. Important Note: Withdrawal for any reason after the official term "Drop Date" (first 15% of the term; see PPCC Semester Schedule) will result in you forfeiting the Colorado College Opportunity Fund (COF) credit in an amount equal to this course's credit hours.

Incomplete: An Incomplete "I" grade will be issued only if you have completed more than 75 percent of the course requirements, and has an emergency that cannot be resolved prior to the end of the semester. An Incomplete "I" is rarely issued and may pose some risk to your GPA. All remaining work must be satisfactorily completed by the contracted date prior to the end of the next semester or a grade of "F" will be issued for the course.

Audit: You may choose to take this course for audit. Normally, the audit option should be declared at registration; however, you may change their registration from credit to audit up to the current term "Drop Date" (first 15% of the term) published in the PPCC schedule. The request to change to audit must be done on a semester registration form and must receive written recommendation by the CHTS Division Dean and be approved by the Vice President for Educational Services prior to the published "Drop Date." Once an audit status is approved, the decision is irreversible. Audit grades do not transfer and are not computed in the GPA. Courses taken by audit do not count toward enrolment status for financial aid or veterans' educational benefits.

Important Note: Audit courses are not eligible for the Colorado College Opportunity Fund (COF) stipend. Students are responsible for the additional tuition amount per credit hour audited that would normal be covered by COF.

Academic Standards and Grading: See the current PPCC Catalog (http://www.ppcc.edu/app/catalog/current/ and click on the "Academic Standards" link) for important information regarding academic standards and the grading system that applies to this course.

Quizzes/Book assignments	100	**Scale**
Quizzes – AE and Video basics		
Book assignments		*A = 400 - 360*
Three Projects	200	*B = 359 – 320*
Department Promotion		*C = 319 – 280*
Music Video		
3D Logo		*D = 279 – 240*
Professionalism	100	*F = 279 or less*
Attendance Professional courtesyInvolvement in critiques		
Total Points	400	

* 10 points will be deducted every class day the project is late

Grading is both objective and subjective. The standard definitions for letter grades at PPCC parallel, but may override, point scale:

> *A Distinguished grade for superior work.*
> *B Better than acceptable.*
> *C Acceptable better than passing.*
> *D Less than acceptable, passing: poor but passes objectives.*
> *F Failing: not demonstrating an adequate level of achievement of course objectives*

The quizzes and final exam will primarily cover industry standard terms and common Development practices, as well as coding

Colorado State Competencies: The requirements in this course meet or exceed the critical thinking, reading, written communication competencies established by the Colorado Commission on Higher Education for guaranteed transfer, general education courses in Communication.

Americans with Disabilities Act (ADA): "Any student eligible for academic accommodations due to a disability or who would like to consult with a disability specialist should contact the Office of Accommodative Services (OASIS) at 502-3333. Please visit our webpage for additional information at www.ppcc.edu/oasis "

Student Conduct: Review the policies on student conduct in the college catalog or at http://www.ppcc.edu/app/catalog/current/ Click on the "Student Conduct" link.

Course Syllabus

PPCC Important Dates (Spring 2021):

Jan 20: Classes Begin
Feb 4: Drop Date
Feb 15: Graduation Deadline
March 22 – March 28: No Classes Spring Break
April 19: Withdraw date
Tuesday, May 11 – Classes End

Institutional Syllabus

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Academic honesty - Course level

   Video clips - credits (for academic use only)
   Audio clips - credits (for academic use only)
   Images OK for class work, but might not be OK for portfolio
   You may copy code snippets
   Attribution in comments
   Include a disclaimer in any Web site (such as final project)

The Learning Commons

The mission of the Learning Commons is to promote student persistence by reinforcing the importance of supplemental support, collaborative inquiry, and independent learning. Library, Technology, and Tutoring Services have merged to allow for increased efficiency and effectiveness in partnering with students to develop lifelong learning strategies. Students can access computers, participate in workshops, or request academic assistance from tutors, faculty, and librarians to meet the academic demands of your courses. There are variety of other services and resources that can improve the overall student experience at PPCC. For more detailed information about services, we invite you to explore the Learning Commons or visit the website: https://www.ppcc.edu/learning-commons. For immediate assistance call: 502-2400 (Library Services) or 502-3444 (Tutoring Services).

Class Schedule
Note: schedule subject to change – Check with your instructor!

Week	Date	Subject	Assignment
1	Jan 21	Introduction to course What is After Effects	Contract
2	Jan 26	Workspace overview Video process Rendering	*Look for AE examples* *Chap 15* **Chap 1 and 2**
	Jan 28	Timeline and Text **Viral video lab**	**Viral video lab**
3	Feb 2	Timeline attributes **Squares and text lab**	*Chap 3*
	Feb 4	**Comps, media (PS + AI) video and sound** **Bumper lab (in class lab)**	Chap 6
Feb 4 DROP DEADLINE			
4	Feb 9	Graph editor, comps and effects	**Chap 6**
	Feb 11	Masks **Masks lab**	Reading – audio editing **Masks lab**
5	Feb 16	Video and Audio – Audition **Client promotion project**	Research Client Promotion Project
	Feb 18	Lab	Client Promotion Project
6	Feb 23	Keying and Rotoscoping	**Chap 9 Roto Brush tool**
	Feb 25	Lab	Client Promotion Project
7	March 2	**Client promotion project due** **Critiques**	
	March 4	**Music video project** Storyboarding	*Brainstorm*
8	March 9	**Find your own tutorial and present** Lab	**Look for tutorial**
	March 11	Color Correction Lab	"**Chapter 10**

9	March 16	3D Tracking Lab	**Chapter 13**
	March 18	Lab	Work on Music Video
March 22 – 28 Spring Break (no Classes)			
10	March 30	**Tutorial presentation** Lab	Work on Music Video
	April 1	**Tutorial presentation** Lab	Work on Music Video
11	April 6	**Present music video project**	
	April 8	Cameras, lights and 3D	**Chap 12**
12	April 13	Cinema 4D **Cinema 4D lab**	
	April 15	**Assign 3D logo project**	Work on 3D logo project
13	April 20	Lab	Work on 3D logo project
	April 22	Lab	Work on 3D logo project
April 19 – Last day to withdraw			
14	April 27	Lab	Work on 3D logo project
	April 29	Lab	Work on 3D logo project
15	May 4	**Lab**	
	May 6	**3D Logo Project Due**	
16	May 11 **Final Critiques**		

Bold Items are activities that contribute to your grade