


Northampton Community College

COURSE TITLE: Multimedia Graphics & Animation

Course Number: CMTH 182

Section Number: 01

Current Semester: Spring 2022

Room Number: CMUN 135

Course Meeting Days and Times: Thurs. 06:30-09:15PM

Credit Hours: 3

INSTRUCTOR INFORMATION:

Instructor's Name: Chris Knight

Email Address: cknight@northampton.edu

Office Hours: Any time via Zoom/Cell

Cell Phone #: 484-550-8991

Course Description:

This course provides theoretical and hands-on training in the various tools and techniques used in the creation of graphics, motion graphics and animation. For use in media production and multimedia presentations. Areas of instruction include After Effects, Photoshop and Final Cut.

Course Objectives:

1. Students will understand and be able to use the various terminology and operating principles of animation and motion graphic design.
2. Students will be able to design and create various forms of motion graphics for enhanced video/multimedia productions.
3. Students will be able to design and use motion graphics for use in broadcast and internet media.
4. Students will be able to use the following software programs: Adobe After Effects, Adobe Photoshop, Apple Final Cut Pro, Adobe Media Encoder.
5. Students will be able to plan and design motion graphics and visual effects, consisting of text, graphics, animations, audio and video.

Required Materials:

Hard drive and/or flash drive by week 4. Cloud backup (eg. Google drive) highly recommended.

Articles and Primary Source Documents:

<http://www.knight3d.com/ncc> (bookmark this link)

Attendance:

Class attendance and engagement in the learning process are critical factors in determining students' success in their courses. NCC students are expected to attend all class sessions of courses in which they are enrolled, and are responsible for all material presented in class sessions of these courses.

However, a student who misses class more than twice the number of weekly meetings of the class (or the equivalent in short term courses) may be withdrawn from the course by the instructor.

Students who are withdrawn for poor attendance will receive a grade of W. Faculty may issue a withdrawal through the first 90% of the semester (14th week or equivalent in short term classes). After the 90% period, a student may not withdraw or be withdrawn.

Students who are withdrawn from the class for lack of attendance may appeal the enforced withdrawal to the instructor. If the Instructor agrees to reinstate the student, he/she will be required to complete a reinstatement form and return it directly to the Records Office. If the appeal is denied, the student may speak with the appropriate academic dean and/or the Vice President, Enrollment & Student Affairs. Further discussion may take place with the faculty member, but the final decision on the withdrawal rests with the faculty member.

Course Communications:

Weekly announcements, class notes and assignments will be posted to <http://www.knight3d.com/ncc>. Important announcements will be posted on Blackboard. If I don't reply to an email within a few hours, please try again, or text/call me (including nights and weekends). I'm not psychic, so please use your full name when communicating.

NCC POLICIES:

These policies can be found in your student handbook, on the course page in Blackboard under the tab "Academic Policies and Procedures," or through the NCC website at <https://northampton.smartcatalogiq.com/2018-2019/College-Catalog/Policies-College-Academic>. It is the student's responsibility to read, review, and understand these policies.

Campus Safety Protocols

Northampton Community College understands the importance of the health and safety of our campus community. In an effort to serve our students and community members, we are taking continual efforts to reduce risk and increase cleanliness of our campus locations. As part of our effort to protect the campus community, all students, staff, and instructors are required to wear facemasks while indoors, regardless of vaccination status. Should a student forget to bring a facemask, they should visit the Covid Screening Station to obtain a face covering. Students who fail to comply will be dismissed from the classroom and may be referred for sanctions. Students who require facemask accommodations should contact the Office of Disability Services to submit the appropriate documentation.

Should you become sick or be required to quarantine during the semester, notify the instructor immediately using the contact method described in the syllabus. Students should contact the Office of Disability Services in order to implement the appropriate accommodations required to submit course work during an extended absence.

*Due to the ongoing changes surrounding the Covid pandemic Northampton Community College policies and procedures must remain fluid in order to maintain county, state, and national guidelines. These policies may change throughout the semester so it is important to check the Covid policies and procedures of the college by visiting the following link: <https://www.northampton.edu/coronavirus/campus-guidelines.htm>

Instructor Specific Policies:

Lateness to Class:

Attendance will be noted at the beginning and/or end of each class meeting. Participation includes being present, alert and involved. It includes making comments and answering questions in class, and it also includes participating in class exercises and activities. Everyone has his/her way of getting involved and all will be recognized. Students with more than 2 unexcused absences will be withdrawn from the course.

Late Work, missed classes, and speeches:

All projects must be turned in by the due date for that assignment. Students MUST show something on the due date, even if it is a work in progress. Students always have the opportunity to finish or improve the project and resubmit it for a higher grade once you have met the initial deadline. If you do actually read this, email me with the word "bonus" in the subject line, and I'll add 5 points to your 3rd assignment.

Classroom Management:

Any of the below actions could result in having you removed from class:

- Cell phones ringing during class
- Talking during a presentation
- Eating or drinking in front of the computer
- Bad attitude / disrupting other students

Course Requirements, Assignments and Grading:

Students will complete 5 assignments and participate in weekly discussions. Assignments 1 and 2 will be played directly from the students' workstations. Assignments 3 - 5 must be copied to the teacher's workstation in the form of an mp4 file. Each assignment has unique criteria and must be followed properly.

- 10% Class Participation** – Each class will begin with group discussions involving industry and trend-related topics. In addition, helping each other overcome technical and creative challenges is both highly encouraged *and* rewarded.
- 5% Assignment #1** – Animate a person, place, thing, or feeling using only text.
- 5% Assignment #2** – Tell a story in 20 seconds, using images and/or shapes.
- 20% Assignment #3** – Create a 30 second PSA or Explainer video.

25% Assignment #4 – Create a 30 second TV/YouTube Show Intro, using 3D and particles.

35% Assignment #5 - Create a project of your own choosing, up to 2 minutes in length.

Grading:

0 – 59 = F	60 – 66 = D	67 – 69 = D+	70 – 72 = C-
73 – 76 = C	77 – 79 = C+	80 – 82 = B-	83 – 86 = B
87 – 89 = B+	90 – 92 = A-	93 – 100 = A	(Not doing an assignment = 0)

Class Schedule:

January 20th	Syllabus Review Introduction to Motion Graphics Introduction to Adobe After Effects Homework – Watch TV & Assignment 1 concept
January 27th	Assignment 1 due at end of class Homework discussion After Effects contd.
February 3rd	After Effects contd. Introduction to photo and video concepts Photoshop Homework - Watch TV & Assignment 2 concept
February 10th	Assignment 2 due at end of class Homework – Assignment 3 concept
February 17th	After Effects and Photoshop contd.
February 24th	Introduction to video and audio
March 3rd	Assignment 3 due at beginning of class Homework – Assignment 4 concept/storyboard
March 10th	NO CLASS
March 17th	3D Motion Graphics
March 24th	3D Motion Graphics contd.; Character Animation
March 31st	Assignment 4 due at beginning of class Final assignment prep.
April 7th	Character Animation
April 14th	Advanced After Effects techniques/wrap-up
April 21st	Advanced After Effects techniques Homework – Assignment 5 concept/storyboard
April 28th	Work on Assignment 5 in class. Rough cut due by end of class
May 5th	Final Projects Due

This schedule in this syllabus is offered as a guide; however, it is subject to change throughout the semester, as necessary

Personal Resources

<p>Need financial help for school?</p> <ul style="list-style-type: none"> Financial Aid: www.studentaid.gov NCC & External Scholarships: link 	<p>Interested in on-campus housing?</p> <p>Housing & Residence Life website</p>	<p>Do you have enough to eat?</p> <p>Check out the campus food pantries. www.northampton.edu/hope-food-pantry</p>
<p>Are you struggling with technology?</p> <p>Blackboard assistance: link</p> <p>Help with MyNCC and student email: helpdesk@northampton.edu</p>	<p>Spartan Aid: Assists students to evaluate their financial and personal situation and identify and resolve any non-academic barriers to college success.</p> <p>KEYS Program: Serves students who receive TANF/SNAP benefits.</p>	<p>Are you struggling with mental health, stress, or substance abuse?</p> <p>Counseling Services include short-term, confidential personal counseling. Counseling Services website</p> <p>Collegiate Recovery Program: Link</p>
<p>Do you need on-campus childcare?</p> <p>NCC Children's Center Website</p>	<p>New Choices Program: A credit-free and FREE career decision-making program for single parents, displaced homemakers, dislocated workers, single pregnant women, and individuals interested in a career that is not traditional for their gender.</p> <p>Bethlehem: Maryann Haytmanek email Monroe: James Colón email</p>	<p>Can you get to campus?</p> <p>Lanta Routes 101 & 220 (Bethlehem) Lanta Routes 105, 601 (Fowler) www.lantabus.com/fares/ Pocono Pony 102 Blue Route (Monroe) www.gomcta.com/</p>

Academic / Career

<p>Do you have a short or long-term condition that impacts your learning?</p> <p>Accessibility Resource Center (ARC) provides reasonable accommodations to qualifying students. ARC website</p>	<p>Do you need support developing better study skills or learning course content?</p> <p>The Learning Center provides tutoring and academic coaching. Learning Center website</p> <p>For research support, check out NCC Library</p>	<p>Unsure on a career or in need of jobsearch prep?</p> <p>Career Services can help with career and major exploration, internships, and job preparation. Career Services website</p>
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Spartan Experience

<p>Do you want to get involved in the local and global community?</p> <p>Center for Civic & Community Engagement (CCCE) provides service learning, community service, and civic engagement opportunities. CCCE website</p>	<p>Do you want to develop your leadership skills or join a club?</p> <p>Student Life & Leadership provides opportunities for students to join student organizations and develop leadership skills. Student Life & Leadership website</p>	<p>Have an idea that you want to make into a reality?</p> <p>Center for Innovation & Entrepreneurship (CIE) includes creativity spaces, classes, resources, and a Fab Lab for individuals to design, build and learn. CIE website</p>
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Additional Tips:

Tips for Discussion Boards:

- Read the posts of your classmates in the same way that you would listen to their comments and questions in the classroom.
- Comments like “I agree” or “Great point!” help promote a position tone on the discussion boards but will not earn you points. Make sure that your posts are original and provide a substantive contribution to the conversation.
- Be sure to use academic language in your posts, and proofread before submitting.
- The same rules of academic integrity apply in the discussion boards. If you include content that you did not write or an idea that you got from somewhere else, make sure to cite it.
- Compose your posts in a Word document, etc, save the contents, and then copy and paste into the discussion board. Avoid composing content directly in Blackboard. Internet hiccups could result in the loss of your content because you submit.

Tips for Email:

- Make sure to use your NCC email address.
- Include your course name and course section in the subject line of the email.
- Always begin your emails with a formal greeting, such as “Dear Professor.”
- Use proper capitalization, spelling, etc. and proofread your message before sending.
- End by providing your full name.