


Northampton Community College

COURSE TITLE: Multimedia Graphics and Animation

Course and section numbers: CMTH 182-01

Course meeting days and times: Thursdays, 6:00-8:45 PM

Room number: CMUN 135

Current semester: Spring 2018

INSTRUCTOR INFORMATION:

Instructor's name: Chris Knight

Office hours: Thursdays – 5:45-6:00PM; 8:45-9:30PM

Office location: CMUN 135

E-mail address: chris@knight3d.com

Telephone number: 484-201-5889

REQUIRED MATERIALS:

Required texts: www.knight3d.com/ncc

Other supplies: External hard drive or flash drive, common sense.

COURSE DESCRIPTION FROM NCC CATALOG:

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 and Photoshop.

STUDENT LEARNING OUTCOMES FROM THE COURSE OUTLINE:

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.



Northampton Community College

NCC POLICIES:

Class Attendance and Withdrawal:

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class more than twice the number of weekly meetings of the class* (or the equivalent in short term courses) may be withdrawn from the course by the instructor.

Students who are withdrawn for poor attendance will receive a grade of W. Faculty may issue a withdrawal through the first 90% of the semester (14th week or equivalent in short term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 After the 90% period, a student may not withdraw or be withdrawn. In an internet-based online learning course, a student is considered to have missed the equivalent of more than twice the number of weekly meetings of a traditional classroom course in a consecutive two-week period if there has been no participation by the student in the class through submission of assignments, participation in discussion forums or contact with the professor in any way during the period.

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.

* Clinical and lab courses may have a different application of this attendance policy and it will be so noted on each syllabus.

Academic Honesty Policy:

Northampton Community College considers honesty to be essential to the learning experience. Academic honesty is one of the values that we expect members of the NCC community will apply in their work on this campus and take into their lives beyond NCC. Violations of academic honesty harm the learning experience and violate the expectations and values that the NCC community embraces. We expect all members of the NCC academic community to conduct themselves and their work ethically and honestly.

Student Responsibilities

- Students are solely responsible for their work and for making sure that their work represents their own honest efforts to meet the goals of the course.
- They are responsible for showing that the work they present is theirs in whatever ways are deemed appropriate by the faculty for the course.
- They are responsible for learning and following the policies and expectations of the college and for understanding the consequences of actions that violate the policy on academic honesty.

Faculty Responsibilities



Northampton Community College

- Faculty members are responsible for demonstrating academic honesty in their work.
- They are responsible for making their expectations related to academic honesty clear to their classes including which activities and resources are allowed and the consequences for violations in their courses.
- They are responsible for communicating violations of the academic honesty policy to students and their division Dean and to the Assistant Dean of Students (Bethlehem) or the Associate Dean of Students (Monroe).

Academic Honesty Violations:

Violations of the academic honesty policy include any actions that attempt to gain academic credit for work that does not represent the student's own efforts and knowledge.

They include, but are not limited to the following situations and examples:

Cheating on examinations and quizzes:

- Using notes, materials, and/or mechanical, electronic or technological devices not authorized by the instructor during examinations or quizzes.
- Providing or receiving help on an examination or test in a manner not authorized by the instructor.
- Buying, selling, improperly obtaining, or using any tests or examinations.
- Taking an exam or quiz for another student and/or allowing another student to take an exam or quiz in one's place.
- Altering or adding answers on exercises, exams, or quizzes after the work has been graded.

Plagiarizing:

- Using the ideas or words of others without appropriate quotation and documentation that acknowledges the source or sources -- in other words, presenting someone else's work as one's own.
- Copying, exact words, phrases or sentences without quoting and giving credit to the source.
- Using a paraphrased version of the opinions, work, or ideas of others without giving credit.
- The wrongful appropriation of all or part of someone else's literary, artistic, musical, mechanical, or computer-based work.
- Copying all or part of an assignment, (a research paper, lab report, or workbook) from another person or resource and presenting it as one's own work.
- Purchasing an assignment and submitting it as one's own work.
- Falsifying or inventing information, data or research material. Altering or forging records or submitting false records as part of course work or making false statements, excuses, or claims to gain academic credit or influence grading.



Northampton Community College

- Listing sources that were never consulted.
- Gaining unauthorized access to another person's or the College's computer system or tampering with or copying programs, files, data or access codes associated with coursework.
- Tampering with or damaging the work of others or preventing others from completing their own assignments.
- Self-plagiarizing: the practice of submitting one's own previously-submitted work as new; or of submitting the same work to different classes that one is enrolled in. Reworking a previously-submitted work, or submitting similar work to different classes may be an option only with the explicit permission of the current professor(s).

Penalties:

When a faculty member believes that a student has committed acts that violate the academic honesty policy, he or she will advise the student of the offense and the penalty imposed. A faculty member may apply one of the following penalties:

1. A written warning with the requirement that the assignment be redone within the instructor's specified time. Faculty members are encouraged to report the incident and action to their division Dean and to the Assistant Dean of Students (Bethlehem) or the Associate Dean of Students (Monroe) using online Academic Honesty Violation Form.
2. A failing grade for the assignment or test.
3. Faculty members are encouraged to report the incident and action to their division Dean and to the Assistant Dean of Students (Bethlehem) or the Associate Dean of Students (Monroe) using the online Academic Honesty Violation Form.
4. An "F" grade for the course.
 - If a faculty member issues an "F" grade in the course as a penalty for academic dishonesty, he or she must send a written report of the instance of cheating or plagiarism and the action taken to the division Dean and the Assistant Dean of Students (Bethlehem) or the Associate Dean of Students (Monroe) using the online Academic Honesty Violation Form.
 - If the faculty member has given an "F" grade for the course as a penalty for a violation of academic honesty, a student may not withdraw from the course while the matter is under appeal or if it is resolved that the "F" grade stands.

Policy Regarding Children:

Children of students and staff are discouraged from being on campus for extended periods of time unless officially registered in a college program. Children under the age of 16 may not be left unattended on campus.

Children are not permitted in class. The classroom instructor has the authority to make an exception to this policy for an emergency circumstance, using the following criteria: if at all possible, students must contact the instructor prior to the class to seek permission; students may not request this special exception more than twice in one semester; children



Northampton Community College

may not be disruptive (i.e.-noisy, moving around, interfering with the teaching-learning process) or they will be asked to leave immediately with their parent/guardian. Children accompanying parents to learning environments such as the Library or Learning Center may not be disruptive or they will be asked to leave immediately with their parent/guardian.

Disability Services:

Northampton Community College encourages academically qualified students with disabilities to take advantage of its educational programs. Services and accommodations are offered to students with disabilities at no additional cost to facilitate accessibility to College programs and facilities. These services are based upon each student's individual needs and must be indicated by current documentation of disability. For more information, you can contact the Coordinator of Disability Services at 610-861-5342 or TDD (610) 861-5351 or view the Disability Services Webpage (<https://www.northampton.edu/campus-life-and-housing/student-services/disability-services.htm>).

Commitment to Diversity:

Northampton Community College is committed to creating and fostering a learning and working environment based on open communication and mutual respect. This is an integral part of the Colleges academic mission to enrich our students' educational experiences and prepare them to live in and contribute to a global society. If you encounter sexual harassment, sexual misconduct, sexual assault, or discrimination based on race, color, religion, age, national origin, ancestry, sex, sexual orientation, gender identity, or disability please contact the Equal Opportunity Office at 610-861-5460.

If you see it, report it

northampton.edu/reportit

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 Quizzes 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.

Classroom Management:

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

Cell phones ringing during class

Talking during a presentation



Northampton Community College

Texting
Obscenities
Eating or drinking in front of the computer
Bad attitude
Surfing the internet
Not working

INSTRUCTIONAL PLAN:

How Your Final Grade will be Determined:

Students will complete 5 assignments:

Assignment 1 – Animate a person, place, thing, or feeling incorporating only text.

Assignment 2 – Tell a story in 15 seconds, using Photoshop and After Effects.

Assignment 3 – Create a 20-30 second PSA or Explainer video.

Assignment 4 – Create a 20-30 second TV/YouTube Show Intro, using 3D and particles.

Assignment 5 – Create a project of your own choosing, up to 2 minutes in length.

Format for Assignments:

Assignments 1 and 2 will be played directly from within After Effects on 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.

Grade Scale:

Final grade is determined using the following formula:

Assignment 1: 5 % of final grade

Assignment 2: 5 % of final grade

Assignment 3: 20 % of final grade

Assignment 4: 25 % of final grade

Assignment 5: 35 % of final grade

Class participation - 10 % of final grade

Letter grades are calculated using the formula below:

A: 93 and above

A-: 90-92

B+: 87-89

B: 83-86

B-: 80-82

C+: 77-79

C: 73-76

C-: 70-72

F: Anything below 70

Note: D grade is not given in this course.


 Northampton Community College

COURSE CALENDAR: (dates, topics and assignments for each class meeting):

| | |
|----------------------|--|
| January 18th | Syllabus Review Introduction to Motion Graphics Introduction to Adobe After Effects Homework – Watch TV & Assignment 1 concept. |
| January 25th | Assignment 1 due at end of class Homework discussion After Effects contd. |
| February 1st | After Effects contd. Introduction to photo and video concepts Photoshop Homework - Watch TV & Assignment 2 concept |
| February 8th | Assignment 2 due at end of class Homework – Assignment 3 concept. |
| February 15th | After Effects and Photoshop contd. |
| February 22nd | Introduction to video and audio |
| March 1st | After Effects contd. |
| March 8th | Assignment 3 due at beginning of class Intro to 3D Motion Graphics Homework – Assignment 4 concept/storyboard |
| March 15th | NO CLASS |
| March 22nd | 3D Motion Graphics contd. |
| March 29th | Color Correction/Grading; Work on Assignment 4 in class. |
| April 5th | Assignment 4 due at beginning of class |
| April 12th | Final assignment prep; Advanced After Effects techniques Homework – Assignment 5 concept/storyboard |
| April 19th | Advanced After Effects techniques |
| April 26th | Advanced After Effects techniques/wrap-up |
| May 3rd | Work on Assignment 5 in class. Rough cut due by end of class |
| May 10th | Final Projects Due |

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