

Animation: Methods of Motion**IMNY-UT 288**

Instructor: Patrick Warren

Number of credits: 4

Office Hours: By appointment only. Please feel free to email me at pcw287@nyu.edu

COURSE DESCRIPTION

This course explores the fundamentals of storytelling through animation and takes students from traditional animation techniques to contemporary forms. In the first part of the course, students will focus on traditional animation, from script to storyboard through stop-motion and character-based animation. The course then examines effective communication and storytelling through various animation and motion design techniques. Drawing skills are not necessary for this course, however, students will keep a personal sketchbook.

EQUIPMENT

You will need a modern laptop (4 years old or younger is a good rule of thumb). Limited numbers are available for checkout from the department.

POLICIES:

STATEMENT OF ACADEMIC INTEGRITY

Plagiarism is presenting someone else's work as though it were your own. More specifically, plagiarism is to present as your own: A sequence of words quoted without quotation marks from another writer or a paraphrased passage from another writer's work or facts, ideas or images composed by someone else.

STATEMENT OF PRINCIPLE

The core of the educational experience at the Tisch School of the Arts is the creation of original academic and artistic work by students for the critical review of faculty members. It is therefore of the utmost importance that students at all times provide their instructors with an accurate sense of their current abilities and knowledge in order to receive appropriate constructive criticism and advice. Any attempt to evade that essential, transparent transaction between instructing a student through plagiarism or cheating is educationally self-defeating, a grave violation of Tisch School of the Arts community standards. For all the details on plagiarism, please refer to page 10 of the Tisch School of the Arts, Policies and Procedures Handbook, which can be found online at:

<http://students.tisch.nyu.edu/page/home.html>

STATEMENT ON ACCESSIBILITY

Please feel free to make suggestions to your instructor about ways in which this class could become more accessible to you. Academic accommodations are available for students with documented

disabilities. Please contact the Moses Center for Students with Disabilities at 212 998-4980 for further information.

STATEMENT ON COUNSELING AND WELLNESS

Your health and safety are a priority at NYU. If you experience any health or mental health issues during this course, we encourage you to utilize the support services of the 24/7 NYU Wellness Exchange 212-443-9999. Also, all students who may require an academic accommodation due to a qualified disability, physical or mental, please register with the Moses Center 212-998-4980. Please let your instructor know if you need help connecting to these resources.

STATEMENT ON USE OF ELECTRONIC DEVICES

Laptops will be an essential part of the course and may be used in class during workshops for taking notes in lecture. Laptops must be closed during student presentations.

STATEMENT ON TITLE IX

Tisch School of the Arts is dedicated to providing its students with a learning environment that is rigorous, respectful, supportive and nurturing so that they can engage in the free exchange of ideas and commit themselves fully to the study of their discipline. To that end Tisch is committed to enforcing University policies prohibiting all forms of sexual misconduct as well as discrimination on the basis of sex and gender. Detailed information regarding these policies and the resources that are available to students through the Title IX office can be found by using the following link: [Title IX at NYU](#).

ATTENDANCE:

If you need to miss a class, please contact me and I will work with you to make sure you receive the materials you have missed. One unexcused absence is permitted. Any unexcused absence after that will be subtracted from your grade. It is important that you come to class on time. More than two times of being late (more than 10 minutes) will count as 1 absence.

GRADING AND ATTENDANCE

Grades for the course will follow the standard A through F letter grading system and will be determined by the following breakdown:

- 20% Participation and Attendance
- 10% Sketchbook
- 15% Weeklies (Animation Reviews/Research Responses/Animation Challenges)
- 30% Creative Application Assignments
 - 10% Flipbook
 - 10% Stop-Motion

- 10% Collage
- 25% Final Project

PARTICIPATION

This class will be highly participatory. You are expected to contribute to discussions, engage in group work, be active on Slack, give feedback to your peers, and otherwise fully participate in class.

TEACHING STYLE

Classes will be a mixture of lecture, discussion, hands-on tutorials, homework review, presentations, and group work. You will need to come to class prepared with a laptop and any other supplies specified for that class.

COURSE SCHEDULE

The course will be 2x time per week for 1.5 hours per session / 3 hours per week for a total of 14 weeks.

Assignments:

- Sketchbook
- Weeklies
 - Animation Critiques
 - Research Responses
 - Animation Challenges
- Creative Application Assignments
 - Flipbook
 - First Draft
 - Final Draft that meets all requirements
 - Stop Motion Animation (StopMotion Studio)
 - Plan/Storyboard/References
 - First Draft
 - Final Draft that meets all requirements
 - 2D Digital Collage Animation (AfterEffects)
 - Plan/Moodboard/References
 - First Draft
 - Final Draft that meets all requirements
- Final Project
 - 3 Pitches

- Moodboard/References
- Storyboard
- Animatic
- First Draft
- Final Draft
- Reflection Presentation

Learning Objectives:

- Students will learn the fundamentals of animation and animation principles;
- Students will learn the basics and best practices of 2D digital animation in After Effects
- Students will explore various animation techniques and ways to communicate within the medium
- Students will practice the animation process from pitch to final draft