

San José State University
Humanities & The Arts/Design Department
41278, ANI 28 Animation Fundamentals, Section 01, Fall, 2018

Course and Contact Information

Instructor:	Brandon W Moore
Office Location:	ART 223
Telephone:	Please use email
Email:	brandon.wayne.moore@gmail.com
Office Hours:	Wed 11:00-12:00pm (please arrange appointment in person or email)
Class Days/Time:	MonWed 8:00-10:50am
Classroom:	ART 218
Prerequisites:	Allowed declared Animation major only

Course Format

Program Google Groups Website

www.shmgoogle.com

Course Description

Introduction to the basic elements of animation and representation. Included are motion and animation exercises to understand mass, movement through space, and reaction to external forces. Progressing to other fundamental animation studies culminating in a short original film of each student's creation.

Course Goals

- Develop understanding of and sensitivity to the principles of animation
- Introduce the rigorous work schedule that the industry will demand.
- Encourage peer communication and criticism.
- Familiarize the student with the industry, the art form and its history.

Course Learning Outcomes (CLO)

Upon successful completion of this course, students will be able to:

- Identify the principles/elements of animation; Squash & Stretch, Anticipation, Staging, Follow Through & Overlapping Action, Secondary Action, Exaggeration, Solid Drawing, Appeal, Slowing In & Out, Arcs, Paths of Action, Volumes, Twinning, Strobing, and Silhouetting
- Incorporate the principles of animation into their animation projects
- Begin to convey convincing weight, timing, emotion, and attitude in their performances
- Put the process of key pose, straight ahead, and inbetween animation into application

Required Texts/Readings

The Animator's Survival Kit, Richard Williams, ISBN: 0-571-20228-4

Additional digital readings (Illusion of Life and Gesture Drawing for Animation) will be provided.

Other Equipment / Material / Technology Requirements

Special animation materials [including a light box] are necessary for this class. We will discuss materials during class. Drawing materials needed other than the animation supplies may include but are not limited to:

- Animation Light Box
- Animation Peg Bar
- 12 field animation paper (11x17 copy paper cut to 11x12.5)
- 3 ring, 8 1/2 x 11, paper and notebook
- USB device for file transfer

As part of the SJSU Animation/Illustration program, in this class, as well as every other, it is expected that you possess the Adobe Creative Cloud Suite and will utilize it at some point in executing your projects for this class. It should be installed on your laptop along with the Microsoft Office Suite.

Library Liaison

Monika Lehman, liaison to Design

monika.lehman@sjsu.edu

408.808.2657

Course Requirements and Assignments

A series of animation assignments, in-class exercises, in-progress assignment checks, and weekly drawings will be assigned throughout the semester. A "B" grade will be awarded to submissions successfully exhibiting the assigned animation principles or criteria for the given project.

All animation assignments and weekly drawings must be posted to the class Google Drive one hour before class for grading. In-class assignments and in-progress grades will be submitted during class. Students are responsible for previewing the animation file before posting to the drive to ensure it plays correctly.

In addition, students are required to keep a class notebook (3 ring 8 1/2 x 11 inch paper). It is required that you use this as your note taking format. These binders will be collected at the end of the semester and count as a full submission grade. Class notes must be kept in three-ring binders with separate dividers for the following sections:

- In-class notes
- Notes on assigned reading
- Guest presentations

Each set of notes must contain:

- The date
- Name of the guest (if applicable)
- Name of the book for reading assignments

THIS CLASS IS EXTREMELY TIME CONSUMING AND NOT FOR THE FAINT OF HEART.

Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/

studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

Final Examination or Evaluation

The final project will be the “Sack Pantomime,” an original short film utilizing the fundamental skills learned in throughout the semester.

Grading Information

Grades will be assigned according to University policy from A+ through F as outlined in the SJSU catalog. All work must be finished and turned in by deadlines. In keeping with established professional standards any work missing the deadline will receive a failing grade. Students wishing to receive an A grade must turn in all assignments on time and complete excellent work. Students wishing to receive a B grade must turn in all assignments on time and complete above average work. Students wishing to receive a C grade must turn in all assignments on time and have average work, etc.

The final grade will be based on:

50% - Animation Assignments

12% - Class Notebook

25% - Final Project

3% - Class Participation – includes providing peer-critiques to classmates, in-progress assignment checks, being prepared in class

Classroom Protocol

The class will meet at promptly at the beginning of class in Art 218. Every class will require the students to bring materials for working and/or will be required to present their progress for review. The instructor will discuss this in class. Students are required to keep a class notebook.

Rules of Conduct

Classes

1. Be on time. Late arrivals disrupt the class.
2. Turn off your cell phone.
3. Private conversations during lectures and class discussions are not permitted.
4. No aromatic foods are allowed in any of the classrooms.
5. Classes are crowded. Please be attentive to your personal hygiene.
6. Fill the front seats first.
7. No headphones during class.
8. No checking email or using laptops for activities unrelated to the class.
9. No spray mount or fixative spraying in the class.
10. Use the trashcans in the rooms, hallways, and restrooms.
11. Do not dump toxic wastes in restroom sinks. Use the recycling drums upstairs.
12. Clean the sinks if you use them for your project clean ups. Do not discard paper towels on the floor.
13. Do not use the table tops as a cutting surface.
14. Do not leave valuable items unattended.
15. Do not leave the classroom without cleaning your area.

Pencil Test Lab: break the rules and lose your access

1. When you leave the lab, take your supplies with you. Leave 'em and lose'em.
2. No traditional painting.
3. Ask a lab monitor if you have a question about equipment.
4. Do not change the connections on the equipment.
5. Do not move any equipment in the lab.
6. Do not prop the door open.
7. Do not leave valuable items unattended.
8. This is a work space and not for socializing.
9. Leave the lab cleaner than when you came in.

Digital Lab: break the rules and lose your access

1. No food. Water only. Your instructor will address this.
2. Traditional drawing and painting not permitted.
3. Do not use the lab computers to check email, download material not related to class.
4. Ask a lab monitor or tech if you have a question about equipment.
5. Do not change the connections on the equipment.
6. Do not move any equipment in the lab.
7. Do not leave the classroom without cleaning your area.

University Policies

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at <http://www.sjsu.edu/gup/syllabusinfo/>

General Expectations, Rights and Responsibilities of the Student

As members of the academic community, students accept both the rights and responsibilities incumbent upon all members of the institution. Students are encouraged to familiarize themselves with SJSU's policies and practices pertaining to the procedures to follow if and when questions or concerns about a class arises. See University Policy S90-5 at <http://www.sjsu.edu/senate/docs/S90-5.pdf>. More detailed information on a variety of related topics is available in the SJSU catalog, at <http://info.sjsu.edu/web-dbgen/narr/catalog/rec-12234.12506.html>. In general, it is recommended that students begin by seeking clarification or discussing concerns with their instructor. If such conversation is not possible, or if it does not serve to address the issue, it is recommended that the student contact the Department Chair as a next step.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's Catalog Policies section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage at http://www.sjsu.edu/provost/services/academic_calendars/. The Late Drop Policy is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes.

Information about the latest changes and news is available at the Advising Hub at <http://www.sjsu.edu/advising/>. Consent for Recording of Class and Public Sharing of Instructor Material University Policy S12-7, <http://www.sjsu.edu/senate/docs/S12-7.pdf>, requires students to obtain instructor's permission to record the course and the following items to be included in the syllabus:

- “Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material.”
 - o It is suggested that the greensheet include the instructor's process for granting permission, whether in writing or orally and whether for the whole semester or on a class by class basis.
 - o In classes where active participation of students or guests may be on the recording, permission of those students or guests should be obtained as well.
- “Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent.”

Academic Integrity

Your commitment, as a student, to learning is evidenced by your enrollment at San Jose State University. The University Academic Integrity Policy S07-2 at <http://www.sjsu.edu/senate/docs/S07-2.pdf> requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The Student Conduct and Ethical Development website is available at <http://www.sjsu.edu/studentconduct/>.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) at <http://www.sjsu.edu/aec> to establish a record of their disability.

Student Technology Resources

Computer labs for student use are available in the Academic Success Center at <http://www.sjsu.edu/at/asc/> located on the 1st floor of Clark Hall and in the Associated Students Lab on the 2nd floor of the Student Union. Additional computer labs may be available in your department/college. Computers are also available in the Martin Luther King Library. A wide variety of audio-visual equipment is available for student checkout from Media Services located in IRC 112. These items include DV and HD digital camcorders; digital still cameras; video, slide and overhead projectors; DVD, CD, and audiotape players; sound systems, wireless microphones, projection screens and monitors.

SJSU Peer Connections

Peer Connections, a campus-wide resource for mentoring and tutoring, strives to inspire students to develop their potential as independent learners while they learn to successfully navigate through their university

experience. You are encouraged to take advantage of their services which include course-content based tutoring, enhanced study and time management skills, more effective critical thinking strategies, decision making and problem-solving abilities, and campus resource referrals.

In addition to offering small group, individual, and drop-in tutoring for a number of undergraduate courses, consultation with mentors is available on a drop-in or by appointment basis. Workshops are offered on a wide variety of topics including preparing for the Writing Skills Test (WST), improving your learning and memory, alleviating procrastination, surviving your first semester at SJSU, and other related topics. A computer lab and study space are also available for student use in Room 600 of Student Services Center (SSC).

Peer Connections is located in three locations: SSC, Room 600 (10th Street Garage on the corner of 10th and San Fernando Street), at the 1st floor entrance of Clark Hall, and in the Living Learning Center (LLC) in Campus Village Housing Building B. Visit Peer Connections website at <http://peerconnections.sjsu.edu> for more information.

SJSU Writing Center

The SJSU Writing Center is located in Clark Hall, Suite 126. All Writing Specialists have gone through a rigorous hiring process, and they are well trained to assist all students at all levels within all disciplines to become better writers. In addition to one-on-one tutoring services, the Writing Center also offers workshops every semester on a variety of writing topics. To make an appointment or to refer to the numerous online resources offered through the Writing Center, visit the Writing Center website at <http://www.sjsu.edu/writingcenter>.

41278, ANI 28-01 Animation Fundamentals, Fall 2018

Course Schedule

Note that this schedule is subject to change depending on how class progresses and you will be notified.

Week	Date	Topics, Readings, Assignments
1	8/22	Supplies, Lesson: Spacing Exercise
2	8/27	Lesson: Cycled Ball Bounce
2	8/29	Due: Spacing Exercise, Work & Crit: Cycled Ball Bounce
3	9/3	NO CLASS! (Labor Day)
3	9/5	Due: Cycled Ball Bounce, Lesson: Progressive Ball Bounce
4	9/10	Work & Crit: Progressive Ball Bounce
4	9/12	Due: Progressive Ball Bounce, Lesson: Brick Drop
5	9/17	Work & Crit: Brick Drop
5	9/19	Due: Brick Drop, Lesson: Sack Drop
6	9/24	Work & Crit: Sack Drop
6	9/26	Due: Sack Drop, Lesson: Paper/Leaf Drop
7	10/1	Work & Crit: Paper/Leaf Drop
7	10/3	Due: Paper/Leaf Drop, Lesson: Pendulum Swing
8	10/8	Work & Crit: Pendulum Swing
8	10/10	Due: Pendulum Swing, Lesson: Basic Walk
9	10/15	Work & Crit: Basic Walk
9	10/17	Work & Crit: Basic Walk
10	10/22	Work & Crit: Basic Walk
10	10/24	Due: Basic Walk, Lesson: Character Walk
11	10/29	Work & Crit: Character Walk
11	10/31	Work & Crit: Character Walk
12	11/5	Work & Crit: Character Walk
12	11/7	Due: Character Walk, Lesson: Sack Pantomime
13	11/12	NO CLASS! (Veteran's Day)
13	11/14	Work & Crit: Sack Pantomime
14	11/19	Work & Crit: Sack Pantomime
14	11/21	NO CLASS! (Thanksgiving)
15	11/26	Work & Crit: Sack Pantomime
15	11/28	Work & Crit: Sack Pantomime
16	12/3	Work & Crit: Sack Pantomime
16	12/5	Work & Crit: Sack Pantomime
17	12/10	Work & Crit: Sack Pantomime
Finals	12/17	Due: Sack Pantomime 7:15am