Course and Contact Information

Instructor: Jeff Jackson
Office Location: Art 219
Telephone: TBA
Email: sonjebasa@gmail.com
Office Hours: 2:30-3:00p TR by appointment
Class Days/Time: TR 6:00-8:50p
Classroom: ART218
Prerequisites: ANI 113A and BFA Status in Animation/Illustration
Campus Police: 911
Escort: 42222

Course Web Pages
Canvas: https://sjsu.instructure.com/courses/1208564
Google Drive: https://drive.google.com/drive/folders/0ByjslyCjJLKtcnhrOHdXMmVVaW8

Animation Illustration Web Page
http://www.sjsu.edu/design/design_programs/ai_design_program/

Shrunkenheadman Club
http://www.shrunkenheadman.com/p/home
https://www.facebook.com/search/top/?q=shrunkenheadman%20club

Course Description

Fundamental of animation involving the completion of a series of basic exercises in motion, action analysis and kinetics.

Students are required to complete a series of exercises in kinetics, motion studies, and action analysis. ANI 114 introduces the professional skill set necessary for a career in the expanding industry of images for film, video, internet, software, gaming, and in print.

ANI 114 incorporates learning and classroom strategies not used in most academic environments.
Successful students will find it necessary to be self motivated and fully engaged in the material as well as demonstrate competent drawing skills, understand action analysis, and grasp the fundamental principles of physics and animation. Students will be expected to meet criteria established by the instructor, both their class peers and by industry professionals.

Course Goals (Optional)

- 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.
- Encourage the student to explore and pursue art outside the scope of the class.

Course Learning Outcomes (CLO)

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

- 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


Other Readings

(and by no means complete- this is only a starting point)

*Drawn to Life: 20 Golden Years of Disney Master Classes: Volume 1&2* by Walt Stanchfield
*Character Animation Crash Course!* Eric Goldberg ISBN - 1879505975
*Layout and Design*, Brian Lemay
*Advanced Layout and Design*, Brian Lemay
*How to Draw Cartoon Animation*, Preston Blair
*The Nobel Approach; Maurice Nobel and the Zen of Animation Design*, Tod Polson
*The Animator’s Workbook*, Tony White
*Edward Muyerbridge Complete Human and Animal Locomotion, Vol I, II, III*
*Timing For Animation*, Harold Whitaker and John Halas
*That’s All Folks, The Art of Warner Bros.*, Steve Schneider
*50 Greatest Cartoons*, Jerry Beck
*Atlas of Human Anatomy for the Artist*, Steven Rogers Peck
*Sketching on Location*, Glenn Vilppu

Supplies and Resources

Please note: You will need internet access for this class with regards to posting of work, Canvas and Drive access, emailing and reference searching. Please check your MySJSU account.
Animation Links

http://www.awn.com
http://www.animationmeat.com
www.animationmagazine.net
http://www.animationarchive.org
http://www.frederator.com
http://cartoonmodern.blogsome.com
http://www.cartoonbrew.com
http://www.penciltestdepot.com/
http://thinkinganimation.com/
http://livinglineslibrary

Library Liaison

Monika Lehman, liaison to Design
monika.lehman@sjsu.edu
408.808.2657

Course Requirements and Assignments

Grades and class status can be checked at any time during the semester by making an appointment during office hours.

A series of animation assignments, in-class exercises, in-progress grade 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 server one hour before class for grading. In-class assignments and in-progress grades will be submitted during class. All animation work must include .fla files and be exported from Flash as .mov files. Students are responsible for previewing the animation file before posting to the server to ensure it plays correctly.

In addition, students are required to keep a class notebook, which is separate from an ongoing sketchbook. You are also required to keep a 3 ring binder with 8 1/2 x 11 inch paper 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
Transmission notes

Each set of notes must contain:

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

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 3 hours per unit per week.
with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

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

**FAILURE TO FOLLOW DIRECTIONS WILL RESULT IN NO CREDIT**

Folders
Formatted “LastName_FirstName” ex: “Smith_John”

Animation Tests
Formatted “Last name_First name_Test Name” ex. Smith_John_Brick Drop
Quicktime .mov file, H264 compression
When required, reference (Quicktime, H264 compression) & planning must be posted

Film Assignments
Formatted “Last name_First name_Assignment Name” ex: Smith_John_Animatic

Drawing Submissions
Formatted “Last name_First name_Subject Name” ex: Smith_John_Eye Studies
Must meet minimum number of studies
Must be 8.5” x 11” scans, 72 dpi, .jpg files
Must be clear scans and professionally presented

**Grading Information**

**Grading Policy**

**Course Grade**
The final grade will be based on:
30% - Midterm: portfolio of best drawings, folder of revised animation tests
40% - Final Project
15% - Homework Assignments
15% - Class Participation – includes in-class exercises, in-progress grade checks, being prepared to work in class

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.

**LATE WORK WILL NOT BE ACCEPTED**

Arrangements must be made well in advance with the instructor for deadline extensions or none shall be granted. In most instances, the student will still have to turn in the work on time. All emergencies will be dealt with on an individual basis. Students with an unforeseen emergency must be prepared to furnish the appropriate paperwork justifying the absence from the class.
Course Assignment Schedules
Class deadlines will be assigned in class throughout the semester. Students will be responsible for keeping track of assignments and deadlines.

University Policies

The final exam time and date for Section 1:

<table>
<thead>
<tr>
<th>Section</th>
<th>Date</th>
<th>Time</th>
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</thead>
<tbody>
<tr>
<td>Section 2</td>
<td>Thursday Dec 14</td>
<td>1445-1700</td>
</tr>
</tbody>
</table>

Classroom Protocol
The class will meet at promptly at 6PM 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 that is separate from an ongoing sketchbook as mentioned above.

A series of animation exercises will be assigned. These exercises are the learning foundation of all animation. At the end of the semester, students are expected to demonstrate a complete understanding and execution of these fundamentals before enrolling in Art 115.

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.

Email & Group Contact

Students will be responsible checking Canvas for class announcements, listed on page one. Class correspondences will be conducted through email.

Click on “Join this Group”. If you haven’t already done so, please Sign in with Yahoo and then join the group. This will be the forum through which we will establish email contact, post assignment forms, and have access to a calendar of due dates.

Only usernames with your REAL first and last name will be allowed to join.

University Policies

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.”
  - 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.
  - 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. For additional resources and updated information, follow the Writing Center on Twitter and become a fan of the SJSU Writing Center on Facebook. (Note: You need to have a QR Reader to scan this code.)

SJSU Counseling Services

The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit Counseling Services website at http://www.sjsu.edu/counseling.

Course schedule attached on the following pages
<table>
<thead>
<tr>
<th>Tue</th>
<th>Thurs</th>
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<tbody>
<tr>
<td>No Class</td>
<td>Greensheet review, download Flash, class expectations</td>
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<tr>
<td></td>
<td>Install Flash and make sure it works</td>
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<tr>
<td></td>
<td>Assign 25 figures</td>
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<tr>
<td></td>
<td>Read WS Ch 7 Principles of Animation</td>
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<tr>
<td>8/30 In Class Assignment</td>
<td>9/1 DUE: (Figures) Assign person to study</td>
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<tr>
<td>Ball bounce test using Toonboom Principles Review</td>
<td>QUIZ: Following Directions</td>
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<tr>
<td></td>
<td>DUE: Reading: WS Ch 7 Principles of Animation</td>
</tr>
<tr>
<td>9/6 In Class Assignment 1</td>
<td>9/8 DUE: weekly drawings 25 Figures, 25 Gesture (Standing)</td>
</tr>
<tr>
<td>Assign Animation Test 1</td>
<td>DUE: Reading: IOL 47-69 Principles of Animation</td>
</tr>
<tr>
<td>DUE: Reading: ASK 78-79 Ones vs. Twos</td>
<td>DUE: Reading: ASK 41-45 Lesson One</td>
</tr>
<tr>
<td></td>
<td>DUE: Reading: ASK 11-34 Drawing in time &amp; Time to Draw</td>
</tr>
<tr>
<td></td>
<td>DUE: Reading: ASK 41-45 Lesson One</td>
</tr>
<tr>
<td></td>
<td>DUE: Reading: Ch 2 The Animator's Sketchbook</td>
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<tr>
<td>Date</td>
<td>Assignment/Reading/Task</td>
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</tbody>
</table>
| 9/20  | In Class Assignment 3  
DUE: Animation Test 1  
Assign Animation Test 2  
DUE: Reading: ASK 46-57 Chart & Inbetween  
DUE: Reading: ASK 61-68 Three ways to animate | 9/22 | DUE: weekly drawings 25 Figures, Begin Animation Drawing Section 25 animal sketches  
DUE: Reading: WS Ch 3 Visual Vocabulary (big chapter) |
| 9/27  | In Class Assignment 4.  
DUE: Reading: ASK Flexibility 217-245 | 9/29 | DUE: weekly drawings 25 Figures, 25 gestures of chosen animal  
DUE: Reading: WS Ch 4 The First Impression |
| 10/4  | In Class Assignment 5  
DUE: Reading: ASK Flexibility 217-245 | 10/6 | Due: Animation Test 2  
Introduce Animation Test 3 - “What You Receive”  
DUE: weekly drawings 25 Figures, 10 animals/ proportions sheets  
DUE: Reading: WS Ch 4 The First Impression  
DUE: Project Proposal, Review  
DUE: Character designs/Layouts/Preproduction work |
| 10/11 | In Class Assignment 6  
DUE: Reading: ASK 212-216 Jumps, 273-284 Anticipation | 10/13 | DUE: weekly drawings 25 Figures, 10 constructed animal/ Work on turn arounds  
DUE: Reading: WS Ch 5 Elements of the Pose (big chapter)  
DUE: weekly drawings 25 Figures, 25 Animal Gestures (Standing)  
DUE: One figure drawing spread (2 pages) Proportion spread for animal (2 pages)  
DUE: Animation Test 3  
Introduce Final Project Elevator Pitches/Proposal  
DUE: Reading: WS Ch 6 Pushing the Gesture |
| 10/18 | In Class Assignment 7  
DUE: Character designs/Layouts/Preproduction work  
DUE: Elevator pitch, thumbnails email to instructor by 10:00pm tonight  
No weekly drawings as discussed in class |
| 10/25 | DUE: Project Proposal, Review | 10/27 | DUE: Reference cut to time/Animatic  
Weekly Drawings: 25 poses of animal laying down + 25 Figure Drawings  
Work in class on Animal walk polish gesture/construction  
Lecture: Fur |
| 11/1  | Introduce Final Project | 11/3 | DUE: keys and timing/Backgrounds  
Work in class on final |
| 11/8  | Due: Final character model sheet, layouts ruffs and storyboards  
Work in class on final | 11/10 | DUE: keys and timing/Backgrounds  
Work in class on final |
| 11/15 | Due: Keys and timing/Backgrounds  
Work in class on final | 11/17 | DUE: weekly drawings 25 Figures, animals in extreme (yet natural) poses  
Work in class to finish animal walk |
| 11/22 | Due: First pass animation | 11/24 | THANKSGIVING BREAK NO CLASS |
| 11/29 | Due: Second pass animation | 12/1 | DUE: Final animal walk, last 25 figure drawings of semester  
Work in class on final |

Intermediate Animation, ANI 114, Fall 2017
<table>
<thead>
<tr>
<th>Date</th>
<th>Task</th>
<th>Date</th>
<th>Task</th>
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<tbody>
<tr>
<td>12/8</td>
<td>Due: Third pass polish</td>
<td>12/10</td>
<td>LAST CLASS DUE: of best figure, gesture and animal drawings from semester and BINDERS DUE Work in class on final</td>
</tr>
<tr>
<td>12/15</td>
<td>FINAL EXAM: Thursday Dec 15 2:45-5:00p</td>
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<td>Thanks for a great semester!</td>
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</table>