San José State University
Animation / Illustration
ANI 112B: Advanced Drawing for Animation/Illustration, Fall 2017

Instructor: Sheldon Borenstein
Office Location: ART 219
Telephone: 408-924-4244
Email: sheldon419@sbcglobal.net
Office Hours: Friday, 11:45 am – 12:15 pm, or by appointment
Class Days/Time: Friday, 8:30 am – 8:00 pm
Classroom: ART 314
Prerequisites: ANI 55

Faculty Web Page and MYSJSU Messaging (Optional)
Important course materials such as the syllabus, major assignment handouts, etc. may be found on the Yahoo! Group website for this class. All AI students are also expected to join and monitor the main AI Yahoo! Group website for important announcements to our majors. Students are responsible for regularly checking with the messaging system through MySJSU and the above Yahoo! Groups.
http://groups.yahoo.com/group/SJSU_Animation_Illustration/
https://groups.yahoo.com/neo/groups/112b_SJSU/info

Course Description
Principles of drawing for illustration and animation: gesture, construction, anatomy and technique. An intensive study of the human figure from life, and its use in working in animation and the screen arts industry.
Misc/Lab: Activity 6 hours
Normal Grade Rules
3 units
Prerequisite: ANI 55; Allowed declared Animation major only

Course Procedure
Advanced Drawing for Animation/Illustration teaches a variety of methods for generating figurative images in preparation for industry requirements for animation and illustration.
The figure will be considered using a Renaissance approach to physical anatomy that requires students to practice acute observation skills in action analysis. The figure is studied in rest and in motion as required for the production of traditional and digital animation applications. Students are expected to be motivated in the studio disciplines of drawing, visual perceptions, hand/eye coordination and to have strong conceptual skills. Advanced Drawing for Animation/Illustration demands creative process, as well as a thorough knowledge of both human skeletal and muscular anatomy. The semester includes instructor demonstration and one-on-one critiques of student work. The course will utilize nude model and will include long and short poses. A rigorous approach to an understanding of the human anatomy is part of the weekly class assignments. Students will be tested on all material presented in class and will have homework assignments due the following week.

Students are required to bring materials needed to continue with their ongoing project/drawing session. (These materials will be discussed in class). It is always the student's responsibility to be prepared for class even if absent from the previous class.

Course Goals and Student Learning Objectives

Course Content Learning Outcomes

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

- Draw the human figure accurately from observation and imagination as applicable to the screen arts and the constraints of realistic motion, while working with long or short poses.
- Possess a strong understanding of anatomy of the human body and demonstrate their knowledge through accurate drawing of the human skeleton and muscular system.
- Work with a solid methodology and process when drawing from life or imagination, and be able to intelligently use a live human model as a reference source for aesthetic decisions rather than a direct observable solution.
- Self-evaluate their work, their strengths and weaknesses as they relate to studying the visual arts.

Texts/Readings

**Figure Drawing Boot Camp**, First Edition, Sheldon Borenstein
**IT Book Advanced Edition**, Sheldon Borenstein
**IT Book**, Sheldon Borenstein

Library Liaison

For assistance in finding library resources, contact MLK Librarian Paul Kauppila
Paul.Kauppila@sjsu.edu
Classroom Protocol

All Animation/Illustration students are expected to conduct themselves in a professional manner, respecting their fellow students and their shared facilities. Students will be held accountable for classroom participation, thoughtful contributions to collaborative learning, and the perpetuation of a positive atmosphere.

Classes and scheduled events are obligatory, and students are expected to be in attendance, fully prepared, and on time. Fully prepared means bringing all necessary materials, preparing according to instructions, and showing significant progress. Failure to accomplish any of the above will result in a lowered grade. If an absence is unavoidable, students are expected to notify the instructor immediately.

Cell phones must be turned off during class, and students must refrain from eating aromatic foods. At the end of each class, students are expected to leave the classroom clean and arranged in the proper configuration.

Finally, students should be aware of the safety of their surroundings, belongings, and classmates. When working in the building or entering and leaving after hours, students should accompany one another or call the University Police for an escort. Report any suspicious persons or behavior to the University police at 408-924-2222 or by picking up a blue emergency phone.

Dropping and Adding

Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Add/drop deadlines can be found on the current academic year calendars document on the Academic Calendars webpage. Students should be aware of the current deadlines and penalties for dropping classes (Late Drop Information). Information about the latest changes and news is available at the Advising Hub.

Consent for Recording of Class and Public Sharing of Instructor Material

University Policy S12-7, 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.
- Permission must be obtained verbally and must be granted every single class session before the lecture starts.
- 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.
Assignments and Grading Policy

Students will be held accountable for meeting all deadlines with acceptable work. Class participation will be assessed and includes active engagement in critiques and peer collaboration. Directions for all assignments must be followed accurately or grades will be lowered. Late work will not be accepted unless the instructor has given prior approval. Students are responsible for completing all work assigned during any absences, and absent students must make arrangements for their work to be turned in (on due date) by another student.

The quality of the work, both conceptually and technically, is the primary component of the grade. However, a student’s grade is also determined by their professional attitude, conduct, work ethic, and ability to work effectively within both the parameters and the deadlines of each assignment. Grades may be reviewed privately at any time by arranging a meeting with the instructor. If you want to know your grade—ask.

Each project will build the student's understanding of the topics covered in class during the week. Due to the sequential nature of the class and topic, the student is expected to show up on time, attend every session, and complete each assignment within the deadlines given.

Effort, participation: 20%
Workbooks and Homework: 20%
Final Portfolio and Anatomy Book: 40%
Anatomy Test: 20%

Please note:
A = Excellent or Superior; or top 10% (93 to 100) = 4.0
B = Above Average; or second 10% (83-92) = 3.0
C = Average; or third 10% (77-82) = 2.0
D = Below average, minimum passing grade (69-76); or fourth 10% = 1.00
F = Failure or Exceptionally Poor; or bottom 60% (0-68) = 0.00

The Shrunkenheadman Club

All AI students are encouraged to join and participate in The Shrunkenheadman Club. (The AI major student club.) The faculty have noticed that active participation with the SHM has proven to be an accurate predictor of future success post-graduation. In addition, the camaraderie and informal peer advising has been a tremendous advantage to our students both pre-and post-graduation. For more information, visit www.shrunkenheadman.com

University Policies

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The University’s Academic Integrity policy, located at http://info.sjsu.edu/static/policies/integrity.html, 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/.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person’s ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU’s Academic Policy S07-2 requires approval of instructors.

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 requires that students with disabilities requesting accommodations must register with the Accessible Education Center (AEC) to establish a record of their disability.

Student Technology Resources

Computer labs and other resources for student use are available in:

- Academic Success Center at http://www.sjsu.edu/at/asc/ located on the 1st floor of Clark Hall
- Academic Technology Computer Center at http://www.sjsu.edu/at/hd/ on the 1st floor of Clark Hall
- Associated Students Computer Services Center at http://as.sjsu.edu/ascsc/ on the 2nd floor of the Student Union
- Student Computing Services at http://library.sjsu.edu/student-computing-services/student-computing-services-center
- Computers at the Martin Luther King Library for public at large at http://library.sjsu.edu/reserve-studymeeting-room/computers-king-library
- Additional computer labs may be available in your department/college

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.

Peer Connections

Peer Connections’ free tutoring and mentoring is designed to assist students in the development of their full academic potential and to inspire them to become independent learners. Peer Connections tutors are trained to provide content-based tutoring in many
lower division courses (some upper division) as well as writing and study skills assistance. Small group and individual tutoring are available. Peer Connections mentors are trained to provide support and resources in navigating the college experience. This support includes assistance in learning strategies and techniques on how to be a successful student. Peer Connections has a learning commons, desktop computers, and success workshops on a wide variety of topics. For more information on services, hours, locations, or a list of current workshops, please 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.

SJSU Counseling and Psychological Services

The SJSU Counseling and Psychological Services is located on the corner of 7th Street and San Carlos in the new Student Wellness Center, Room 300B. Professional psychologists, social workers, and counselors are available to provide confidential 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 and Psychological Services website at http://www.sjsu.edu/counseling

ANI 112B / Advanced Drawing for Animation/Illustration, Fall 2017

Schedule is subject to change with fair notice. Changes will be made available via class website or mass email announcement on the Yahoo group.

Table 1 Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8/25/17</td>
<td><strong>Class 1: Figure Drawing Fundamentals</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>The three Lay-Ins:</td>
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<tr>
<td></td>
<td></td>
<td>1. Scribble</td>
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<tr>
<td></td>
<td></td>
<td>2. Shape</td>
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<td></td>
<td></td>
<td>3. Structure</td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Topics</td>
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<td>------</td>
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<tr>
<td>2</td>
<td>9/1/2017</td>
<td><strong>Class 2: Introduction to Drapery</strong>&lt;br&gt;Types of drapery folds&lt;br&gt;Demo of long drapery study with applied technique</td>
</tr>
<tr>
<td>3</td>
<td>9/8/2017</td>
<td><strong>Class 3: Introduction to the Head</strong>&lt;br&gt;Structure and Proportions&lt;br&gt;Rhythm Chart and Plane Chart (demo and application)</td>
</tr>
<tr>
<td>4</td>
<td>9/15/17</td>
<td><strong>Class 4: Anatomy of the Head</strong>&lt;br&gt;The skull (cranial bones and facial bones)&lt;br&gt;The head muscles</td>
</tr>
<tr>
<td>5</td>
<td>9/22/17</td>
<td><strong>Class 5: The Head – A Review</strong>&lt;br&gt;Focus on bringing the facial charts and anatomy components together&lt;br&gt;Long portrait demo</td>
</tr>
<tr>
<td>6</td>
<td>9/29/17</td>
<td><strong>Class 6: The Torso - Front</strong>&lt;br&gt;Frontal part of the Torso Skeletal System and Muscular System</td>
</tr>
<tr>
<td>7</td>
<td>10/6/17</td>
<td><strong>Class 7: The Torso - Back</strong>&lt;br&gt;Back part of the Torso Skeletal System and Muscular System</td>
</tr>
<tr>
<td>8</td>
<td>10/13/17</td>
<td><strong>Class 8: Appendicular Anatomy – The Arm</strong>&lt;br&gt;Arm skeletal and muscular system</td>
</tr>
<tr>
<td>9</td>
<td>10/20/17</td>
<td><strong>Class 9: Appendicular Anatomy – The Leg</strong>&lt;br&gt;Leg skeletal and muscular system</td>
</tr>
<tr>
<td>10</td>
<td>10/27/17</td>
<td><strong>Class 10: Extremities – Hands and Feet</strong>&lt;br&gt;Hands and Feet skeletal and muscular systems</td>
</tr>
<tr>
<td>11</td>
<td>11/3/17</td>
<td><strong>Class 11: Tone</strong>&lt;br&gt;Application of tone to figure drawing through demos</td>
</tr>
<tr>
<td>12</td>
<td>11/17/17</td>
<td><strong>Class 12: Design</strong>&lt;br&gt;The importance of design elements in figure drawing&lt;br&gt;Turning a figure drawing into a landscape demo</td>
</tr>
<tr>
<td>13</td>
<td>12/1/17</td>
<td><strong>Anatomy Test - Review</strong>&lt;br&gt;Anatomy test&lt;br&gt;Long demo demonstrating the cumulative knowledge of the semester</td>
</tr>
<tr>
<td>14</td>
<td>12/8/17</td>
<td><strong>Final Portfolio - Wrap Up and Grades</strong>&lt;br&gt;Review of Final Portfolio&lt;br&gt;Curriculum wrap up</td>
</tr>
<tr>
<td>Week</td>
<td>Due date</td>
<td>Homework description</td>
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</tr>
</tbody>
</table>
| 2    | 9/1/17   | Folder 1 Anatomy/Drapery Process  
Boot Camp pg. 6-47 |
| 3    | 9/8/17   | Folder 2 Drapery Process  
Boot Camp pg. 61-81  
Anatomy Book (Skull) |
| 4    | 9/15/17  | Folder 3 Anatomy Process  
Boot Camp pg. 129-135  
Anatomy Book (Head muscles) |
| 5    | 9/22/17  | Folder 4 Anatomy Process  
Boot Camp pg. 136-143  
Anatomy Book (Head) |
| 6    | 9/29/17  | Folder 5 Drapery Process  
Boot Camp pg. 144-148  
Anatomy Book (Head) |
| 7    | 10/6/17  | Folder 6 Anatomy Process  
Boot Camp pg. 89-92/109-111  
Anatomy Book (Torso Front) |
| 8    | 10/13/17 | MID TERM PORTFOLIO DUE |
| 9    | 10/20/17 | Folder 7 Anatomy Process  
Boot Camp pg. 93-94/112/114-117  
Anatomy Book (Torso Back) |
| 10   | 10/27/17 | Folder 8 Anatomy Process  
Boot Camp pg. 104-107  
Anatomy Book (Arm) |
| 11   | 11/3/17  | Folder 9 Anatomy Process  
Boot Camp pg. 95-102  
Anatomy Book (Leg) |
| 12   | 11/17/17 | Folder 10 Anatomy Process  
Boot Camp pg. 103/108  
Anatomy Book (Hands and Feet) |
| 13   | 12/1/17  | ANATOMY TEST  
Folder 11 Anatomy Process  
Anatomy Book (Comprehensive Anatomy Drawing) |
| 14   | 12/8/17  | FINAL PORTFOLIO DUE  
ANATOMY BOOK DUE (Bound and printed) |