San José State University
Animation / Illustration
ANI 112B: Advanced Drawing for Animation/Illustration,
Fall 2015

Instructor: Sheldon Borenstein
Office Location: ART 219
Telephone: 408-924-4244
Email: sheldon419@sbcglobal.net
Office Hours: 12-2pm F, or by appointment
Class Days/Time: F: 8:30- 1:00 and 1:00 – 6:40
Classroom: ART 312
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/
http://groups.yahoo.com/group/ART55A/

Course Description
A beginning study of the human figure from life and its use in working in animation and the screen arts industry.
Activity 6 hours
Repeatable for credit
Normal Grade Rules
3 units

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, and their strengths and weaknesses as they relate to studying the visual arts.

Texts/Readings
Students will find the following books helpful. Many of these books are available at the MLK library.

Drawing Lessons from the Great Masters, Robert Beverly Hale
Albinus on Anatomy, Robert Beverly Hale and T. Coyle
Edward Muybridge Complete Human and Animal Locomotion, Vol I, II, III
Atlas of Human Anatomy for the Artist, Steven Rogers Peck
How to Draw Comics the Marvel Way, Stan Lee and John Buscema
Figure Drawing for All it's Worth, Andrew Loomis, http://www.saveloomis.org
Atlas of Human Anatomy, Frank H, Netter, M.D.
Visualizing Muscles, John Cody M.D.
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. Refer to the Catalog Policies section at http://info.sjsu.edu/static/catalog/policies.html. Add/drop deadlines can be found on the current academic calendar web page located at http://www.sjsu.edu/academic_programs/calendars/academic_calendar/. 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.

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 20%
Final Portfolio 40%
Anatomy Test and Pose 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

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://www.sjsu.edu/senate/S07-2.htm, 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.sa.sjsu.edu/judicial_affairs/index.html.

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 Disability Resource Center (DRC) at http://www.drc.sjsu.edu/ to
establish a record of their disability.

Student Technology Resources
Computer labs for student use are available in the Academic Success Center located on
the 1st floor of Clark Hall and 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 digital and VHS camcorders, VHS and
Beta video players, 16 mm, slide, overhead, DVD, CD, and audiotape players, sound
systems, wireless microphones, projection screens and monitors.

Learning Assistance Resource Center
The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student
Services Center. It is designed to assist students in the development of their full academic
potential and to inspire them to become independent learners. The Center's tutors are
trained and nationally certified by the College Reading and Learning Association
(CRLA). They provide content-based tutoring in many lower division courses (some
upper division) as well as writing and study skills assistance. Small group, individual, and
drop-in tutoring are available. Please visit the LARC website for more information at
http://www.sjsu.edu/larc/.

SJSU Writing Center
The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by
professional instructors and upper-division or graduate-level writing specialists from each
of the seven SJSU colleges. Our writing specialists have met a rigorous GPA
requirement, and they are well trained to assist all students at all levels within all
disciplines to become better writers. The Writing Center website is located at
http://www.sjsu.edu/writingcenter/about/staff/.
Peer Mentor Center

The Peer Mentor Center is located on the 1st floor of Clark Hall in the Academic Success Center. The Peer Mentor Center is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles. On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop-in basis, no reservation required. The Peer Mentor Center website is located at http://www.sjsu.edu/muse/peermentor/
ANI 112B / Advanced Drawing for Animation/Illustration, Fall 2011

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

Table 1 Course Schedule

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics, Readings, Assignments, Deadlines</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td><strong>Class 1: Review of ANI 55</strong>&lt;br&gt;1. Weight&lt;br&gt;2. Balance&lt;br&gt;3. Gesture&lt;br&gt;Lab: Gesture</td>
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<td>2</td>
<td></td>
<td><strong>Class 2: Introduction of Anatomy</strong>&lt;br&gt;Skeletal Structure as applied to motion</td>
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<td>3</td>
<td></td>
<td><strong>Class 3: Axial Anatomy</strong>&lt;br&gt;Lecture, drawing demonstration and anatomical slides as applied to arcs and range of motion</td>
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<td>4</td>
<td></td>
<td><strong>Class 4: Axial Anatomy</strong>&lt;br&gt;Portfolio #1 due</td>
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<td>5</td>
<td></td>
<td><strong>Class 5: Introduction of Appendicular Anatomy</strong>&lt;br&gt;The shoulder, the upper extremities</td>
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<tr>
<td>6</td>
<td></td>
<td><strong>Class 6: Part two Appendicular Anatomy</strong>&lt;br&gt;The pelvic girdle, the lower extremities</td>
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<tr>
<td>7</td>
<td></td>
<td><strong>Class 7: Part three Appendicular Anatomy</strong>&lt;br&gt;Hands and Feet&lt;br&gt;Portfolio #2 due</td>
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<td>8</td>
<td></td>
<td><strong>Class 8: Anatomy of the Skull</strong>&lt;br&gt;The cranial bones. The facial bones</td>
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<td>9</td>
<td></td>
<td><strong>Class 9: The muscular system</strong>&lt;br&gt;The torso, anterior and posterior origins, insertions, and actions</td>
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<tr>
<td>10</td>
<td></td>
<td><strong>Class 10: The muscular system</strong>&lt;br&gt;The limbs, anterior and posterior origins and insertions, and actions&lt;br&gt;Portfolio #3 due</td>
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<td>11</td>
<td></td>
<td><strong>Class 11: The muscular system</strong>&lt;br&gt;Hands and feet, anterior and posterior origins, insertions, and actions</td>
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<tr>
<td>12</td>
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<td><strong>Class 12: The head and neck</strong>&lt;br&gt;anterior and posterior origins, insertions, and actions&lt;br&gt;Portfolio #4 due</td>
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<tr>
<td>13</td>
<td></td>
<td><strong>Class 13: Putting it All Together</strong>&lt;br&gt;Anatomy test</td>
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<td>Week</td>
<td>Date</td>
<td>Topics, Readings, Assignments, Deadlines</td>
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<td>14</td>
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<td><strong>Class 14: Croquis pose test</strong>&lt;br&gt;Model to take key poses with students supplying inbetweens</td>
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<td>15</td>
<td></td>
<td><strong>Class 15: Critique of pose tests</strong>&lt;br&gt;Students to make required changes in tests</td>
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<tr>
<td>16</td>
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<td><strong>Class 16: Final Portfolio Review</strong></td>
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<tr>
<td>Final Exam</td>
<td></td>
<td><strong>Final Portfolios Due</strong>&lt;br&gt;Venue and Time</td>
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