Course Description

Undergraduate Bulletin, Description:
Explores special topics in studio art or in art history. Repeated: Yes. Non-Course Prerequisite(s): 18 hours of Art

Course Section details, Spring 2024

This course prepares students in 3D animation to apply skills, methods, and terminology, using industry standard software and additional tools. The software will be used to create animations, and inform students of the necessary methods required in the industry. Industry standards include the combination of both technical and creative abilities, and are essential in digital animation. As part of learning the essentials for animation, this creative and technical course includes short story based projects that demonstrate animation capability, conceptual understanding, and technical proficiency.

Course Contact Hours and Study Hours

Digital animation involves technical and creative skill that takes studio time to develop. Time during class and outside of class is required of student academic work. Two Classes per week that are each 2 hours and 40 minutes will consist of at least 3 hrs of lecture (contact) and the expectation of 6 hours per week split between classroom lab work and outside academics.

Program Learning Outcomes (PLOs)

- Students will demonstrate proficiency in studio art foundation skills as they relate to the elements and principles of design.
- Students will exhibit a high level of proficiency in the use of photographic materials, techniques and media.
- Students will demonstrate understanding of contemporary art issues through exploration and synthesis of content, problem solving and creativity.
- Students will define and state knowledge of Art Historical precedents.

Student Learning Outcomes (SLOs)

Upon successful completion of this course, students will be able to:
- Demonstrate the 12 Principles of Animation
- Storyboarding Essentials
- Drawing for 3D animation
- Traditional Drawing for Animation, essential theory
- 3D Notation
- 3D Rigging Essentials
- 3D Lighting Essentials
- 3D Material Essentials
- 3D Rendering Essentials
- 3D Compositing Essentials
- 3D Animatic Essentials
- 3D Short Film Essentials

Text and Materials: provided by instructor
- The Illusion of Life, Disney Animation, Frank Thomas and Ollie Johnston.
• The Animator's Survival Kit, Richard Williams.
• Lighting for Animation: The art of visual storytelling, Jasmine Katatikarn & Michael Tanzillo.

Note: Please see the additional resource handout for materials.

Course Requirements
This course entails multiple weekly assignments and three projects. Three critiques, also known as reviews, will be held for assignments and projects. The final project will include presentations. Students will participate in Portfolio Review Night, or other presentation event as determined by instructor, if applicable to the department this semester. The final exam is mandatory.

Course Calendar

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<tbody>
<tr>
<td>Week 1 Industry Standard UX and Principles</td>
<td></td>
<td>No Class</td>
<td>1/18/23</td>
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<tr>
<td>Week 2 History and Applications</td>
<td></td>
<td>1/23/24</td>
<td>1/25/24</td>
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<tr>
<td>Week 3 Prompt Interpretation</td>
<td></td>
<td>1/30/24</td>
<td>2/1/24</td>
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<tr>
<td>Week 4 Storyboard Poses</td>
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<td>2/6/24</td>
<td>2/8/24</td>
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<td>Week 5 Animating Cameras</td>
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<td>2/13/24</td>
<td>2/15/24</td>
<td>Critique 1</td>
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<td>Week 6 Concepts and Storyboards</td>
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<td>2/20/24</td>
<td>2/22/24</td>
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<td>Week 7 Animatic Iterations</td>
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<td>2/27/24</td>
<td>2/29/24</td>
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<td>Week 8 Animation Proofing</td>
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<td>3/5/24</td>
<td>3/7/24</td>
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<td>Week 9 Lighting and Story</td>
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<td>3/12/24 Break</td>
<td>3/14/24 Break</td>
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<td>Week 10 Theme vs Genre</td>
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<td>3/19/24</td>
<td>3/21/24</td>
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<td>Week 11 Genre and Expression</td>
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<td>3/26/24 Critique 2</td>
<td>3/28/24 Holiday No class</td>
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<td>Week 12 Scene Editing</td>
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<td>4/2/24</td>
<td>4/4/24</td>
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<td>Week 13 Final Project Proposal due</td>
<td></td>
<td>4/9/24</td>
<td>4/11/24</td>
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<td>Week 14 Project Work</td>
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<td>4/16/24</td>
<td>4/18/24</td>
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<td>Week 15 Project Finalization</td>
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<td>4/23/24</td>
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<td>Week 16 Project Finalization</td>
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<td>4/30/24</td>
<td>5/02/24</td>
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<td>Week 17 Exam Week</td>
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<td>5/7/24</td>
<td>10:30 a.m. – 12:30 p.m. Critique 3</td>
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Grading Scale

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<tr>
<th>Letter Grade</th>
<th>% Scale</th>
<th>Performance Rating</th>
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<tr>
<td>A</td>
<td>90–100</td>
<td>Excellent</td>
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<tr>
<td>B</td>
<td>80–89</td>
<td>Above Average</td>
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<tr>
<td>C</td>
<td>70–79</td>
<td>Average</td>
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<tr>
<td>D</td>
<td>60–69</td>
<td>Below Average</td>
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<tr>
<td>F</td>
<td>Below 59</td>
<td>Failure</td>
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Grading Policy

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<tr>
<th>Letter Grade</th>
<th>% of Grade</th>
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<tbody>
<tr>
<td>Homework/Assignments</td>
<td>25</td>
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<tr>
<td>Project (3)</td>
<td>60</td>
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<tr>
<td>Critiques (3)</td>
<td>15</td>
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<tr>
<td>Attendance with Total</td>
<td>100</td>
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Attendance Policy

- Permitted absences 4, with no grade impact. Email the instructor if you will not be present.
- Beyond 4, grade is impacted by half a letter (5%) of the total grade. If you were at 94% and have 5 absences, your total grade reflects 89%. In other words, an A becomes a B. The exception is University related activities (such as field trips in other classes). Athletes are required to show a list of events to the instructor.
- Beyond 6 absences, the student is encouraged to drop the course, and if not, may not receive a grade higher than a C.
- Tardiness, being late, impacts Student Performance (see below). This is a studio class where regular and punctual attendance is expected at all classes. There are 2 classes per week for 17 weeks for 29 meetings. Attendance will be weighted into the grade. The Final Exam is mandatory. Students are expected to come prepared to class. This means eat food first, and/or pack a snack. Leaving class to go eat impacts Student Performance (see below).

Student Performance and Professionalism

Student performance and professionalism are calculated into the grade with attendance. This includes being to class early or on time, being present the entire class period, politeness, respect towards your fellow classmates and instructor, and quality of email communication. Email communication is an essential part of life after college, and practicing quality emails makes a huge difference for the future, leading to graduate school and careers.

Academic Integrity (4.1)

The Code of Student Conduct and Academic Integrity outlines the prohibited conduct by any student enrolled in a course at SFA. It is the responsibility of all members of all faculty, staff, and students to adhere to and uphold this policy.

Articles IV, VI, and VII of the new Code of Student Conduct and Academic Integrity outline the violations and procedures concerning academic conduct, including cheating, plagiarism, collusion, and misrepresentation. Cheating includes, but is not limited to: (1) Copying from the test paper (or other assignment) of another student, (2) Possession and/or use during a test of materials that are not authorized by the person giving the test, (3) Using, obtaining, or attempting to obtain by any means the whole or any part of a non-administered test, test key, homework solution, or computer program, or using a test that has been administered in prior classes or semesters without permission of the Faculty member, (4) Substituting for another person, or permitting another person to substitute for one’s self, to take a test, (5) Falsifying research data, laboratory reports, and/or other records or academic work offered for credit, (6) Using any sort of unauthorized resources or technology in completion of educational activities.

Plagiarism is the appropriation of material that is attributable in whole or in part to another source or the use of one’s own previous work in another context without citing that it was used previously, without any indication of the original
source, including words, ideas, illustrations, structure, computer code, and other expression or media, and presenting
that material as one’s own academic work being offered for credit or in conjunction with a program course or degree
requirements.

Collusion is the unauthorized collaboration with another person in preparing academic assignments offered for credit or
collaboration with another person to commit a violation of any provision of the rules on academic dishonesty, including
disclosing and/or distributing the contents of an exam.

Misrepresentation is providing false grades or résumés; providing false or misleading information in an effort to receive
a postponement or an extension on a test, quiz, or other assignment for the purpose of obtaining an academic or
financial benefit for oneself or another individual or to injure another student academically or financially.

**Withheld Grades Semester Grades Policy (5.5)**
Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of
WH will be assigned only if the student cannot complete the coursework because of unavoidable circumstances.
Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or
the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically
become an F and will be counted as a repeated course to compute the grade point average. For additional information, go
To https://www.sfasu.edu/policies/course-grades-5.5.pdf.

**Students with Disabilities**
To obtain disability-related accommodations, alternate formats, and/or auxiliary aids, students with disabilities must
contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004
(TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the
accommodation and/or auxiliary aids to be provided. Failure to request services promptly may delay your
accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

**Student Wellness and Well-Being**
SFA values students’ overall well-being, mental health and the role it plays in academic and overall student success.
Students may experience stressors that can impact both their academic experience and their personal well-being. These
may include academic pressure and challenges associated with relationships, emotional well-being, alcohol and other
drugs, identities, finances, etc.

If you are experiencing concerns, seeking help, SFA provides a variety of resources to support students’ mental health
and wellness. Many of these resources are free, and all of them are confidential.

**On-campus Resources:**
**The Dean of Students Office** (Rusk Building, 3rd floor lobby)
www.sfasu.edu/deanofstudents
936.468.7249
dos@sfasu.edu

**SFA Human Services Counseling Clinic** Human Services, Room 202
www.sfasu.edu/humanservices/139.asp
936.468.1041

**The Health and Wellness Hub** “The Hub”
Location: corner of E. College and Raguet St.

To support the health and well-being of every Lumberjack, the Health and Wellness Hub offers comprehensive services
that treat the whole person – mind, body and spirit. Services include:
Health Services
Counseling Services
Student Outreach and Support
Food Pantry
Wellness Coaching
Alcohol and Other Drug Education
www.sfasu.edu/thehub
936.468.4008
thehub@sfasu.edu

Crisis Resources:
Burke 24-hour crisis line: 1.800.392.8343
National Suicide Crisis Prevention: 9-8-8
Suicide Prevention Lifeline: 1.800.273.TALK (8255)
jhCrisis Text Line: Text HELLO to 741-741