



Chelsea Cantrell
Contact: CANVAS
Office: NRG 110 | Norman Gym
Hours: MON-TUES
3-4PM

DIG 4361C ADVANCED 2D DIGITAL ANIMATION TECHNIQUES

Spring 2026

Course Meetings:

W | Period 4 - 5
(10:40 AM - 12:35 PM)

Course Modality: ON CAMPUS

Course Description

This course is designed to build on the foundations developed in DIG3313C to create portfolio-worthy work, beyond the principle's standard. Students will learn and discuss film festival markets, FX animation, 2D character acting, and be exposed to a traditional short film pipeline.

Course Prerequisites

[DIG 3313C](#) with minimum grade of C and Digital Arts and Sciences B.A. major.

Course Objectives and/or Goals:

By the end of this course, students will be able to:

- Apply the 12 animation principles.
- Participate in the independent film festival market.
- Relate knowledge of various animation techniques and apply that knowledge to short film production.
- Describe characteristics of well-designed and executed animation.
- Demonstrate skills in the use of industry-standard tools.

Materials & Books

Required

1. Adobe CC
2. Toon Boom Harmony
3. Laptop computer

Recommended

- Personal sketchbook / digital drawing tablet

Technology Requirements

Personal computer capable of running all above software.

Course Schedule

This schedule is only a guide and is subject to change. Unless otherwise indicated, assignments and readings are due the day they are listed on the syllabus, not the following day.

Week	Subject	Assignment Quizzes	Assignments Due
1	Ongoing Project Kickoff Planning & Blocking Shots for streamlined pipelines	Ongoing Project Proposals Pre Quiz	1/16/26 11:59PM
2	Ongoing Project in-class presentations Acting for 2D animators	Exercise 1	1/23/26 11:59PM
3	Character Design – Full turns	Exercise 2	2/26/26 11:59PM
4	Rigging for Advanced Animation	Exercise 3	2/2/26 11:59PM
5	Layout Design	Weeklies 1	2/9/26 11:59PM
6	Post Production for 2D animators	Weeklies 2	2/16/26 11:59PM

11:59PM

7	Pitching Concepts	Weeklies 3	2/23/26 11:59PM
8	Film Festival Preparation	Weeklies 4	3/2/26 11:59PM
9	Collaborative Pipelines	Ongoing Project 1 Due	3/9/36 11:59PM
10	Optional & recommended- jumpstart OP2	SPRING BREAK	-
11	OGP1 Presentations	Weeklies 5	3/23/26 11:59PM
12	Collaborative Pipelines	Weeklies 6	3/30/26 11:59PM
13	STUDIO WEEK	Weeklies 7	4/6/26 11:59PM
14	Portfolio Assembly	Weeklies 8	4/13/26 11:59PM
15	OGP2 Presentations	Ongoing Project 2 Due	4/20/26 11:59PM

Grading Criteria

Assignment / Assessment	Total Points	% of Grade
Discussions – in this course, discussions are used to expand on textbook readings and provide redline feedback to peers.	100	15
Ongoing Project 1 – 1 month long animation project selected at the beginning of the semester, with a detailed process document.	100	20
Ongoing Project 2 -1 month long animation project selected at the beginning of the semester, with a detailed process document.	100	20
Exercises –four 2D animation assignments at the beginning of the semester to prepare for ongoing projects. These projects cover hand drawn, puppet, and rigging techniques.	100	20
Weeklies – 8 checkpoints intended to keep ongoing projects on track with detailed feedback. These weeklies mirror studio environment weekly sessions during productions. Being present, showing process, and providing feedback are all requirements for this section.	200	25

Grading Scale

Letter Grade	% Equivalency
A	94 – 100%
A-	90 – 93%
B+	87 – 89%
B	84 – 86%
B-	80 – 83%
C+	77 – 79%
C	74 – 76%
C-	70 – 73%
D+	67 – 69%
D	64 – 66%
D-	60 – 63%
E, I, NG, S-U, WF	0 – 59%

More information on grades and grading policies is here: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Materials, Supply, and Equipment Fees

Material and supply and equipment use fee information are available from the academic departments or from the schedule of courses (Florida Statutes 1009.24). The total course fee for sections where students are located on-campus is \$29.00 as they have access to the Digital Worlds Computer and Design Lab. The total course fee for the UF Online section is \$0.00. The total course fee for each course is listed on the UF Schedule of Courses. (<https://registrar.ufl.edu/soc/>)

Academic Policies and Resources:

Information about grading and attendance policies, support for students with disabilities, course evaluations, the Honor Code, and other campus resources can be found at <https://syllabus.ufl.edu/syllabus-policy/uf-syllabus-policy-links/>

Attendance Policy, Class communicating Expectations, and Make-Up Policy

The UF Digital Worlds Institute is committed to the idea that regular student engagement is essential to successful scholastic achievement. No matter if the class is held in a traditional classroom, an online classroom, or a combination of the two, interaction with your peers and the instructor will empower you to greater achievement.

Attendance is mandatory on scheduled weeklies, presentation days, and feedback sessions. These 3 assessment areas contain rubrics that require being physically present. Missing these scheduled dates results in marks off in your assignment submissions up to 50%.

Course Technology

The students will be required to have access to and use a personal computer with access to the Internet. Word editing software will be required for written assignments. The University of Florida and Digital Worlds require that students have access to and ongoing use of a laptop/mobile computer for DIG courses in order to be able to function in the current learning environment. Digital Worlds requires each DAS major's laptop computer to meet certain minimum specs for heavy graphics use, the requirements documented below must be met. <https://digitalworlds.ufl.edu/programs/ba-in-digital-arts-sciences/technology-requirements/>.

Course Communications

Students can communicate directly with the instructor regarding the course material through the course management system (CANVAS) using "Canvas E-Mail".

Creation of Original Content Ethics

For original projects and all assignment deliverables, students should remember that representations of acts of violence, coarse and offensive language, sexual behavior, bodily function and ability, neurodiversity, and personal identity are likely to cause extreme audience response, regardless of the creator's intentions. In addition, the recreation of such actions and subjects for fictional purposes may unintentionally traumatize or negatively impact those who collaborate in the creation of the images. While the university encourages students to explore themes and tell stories that may include this difficult subject matter, they should be cautioned against modes or styles of representation that might be considered unnecessarily offensive or potentially triggering. Instructors, faculty, and university administrators reserve the right not to show or share any student work they feel is inappropriate for their classroom or for public exhibition, as there may be concerns about the impact of such work on the community. Please consult with the faculty when producing work that might be considered controversial, and err on the side of being cautious when it comes to making decisions about a project's content - in other words, make the PG-13 version of your story, not the R version, and certainly not the "unrated" version. This is also to help students understand that most professional creative situations have strict guidelines and limitations on such content and how it is produced: your ability to tell stories effectively with "less" is a strong professional skill that will aid in the dissemination of your work to a broader audience.

Course Technology Support

UF Computing Help Desk

For support related to account services, technical consulting, mobile device services, software services, administrative support, application support center, and learning support services, please contact the [UF Computing Help Desk](#) available 24 hours a day, 7 days a week at 352-392-4357 or helpdesk@ufl.edu.

University Policies

Information about university-wide policies and resources can be found here: <https://syllabus.ufl.edu/syllabus-policy/uf-syllabus-policy-links/>

Disclaimer: This syllabus represents the instructor's current plans and objectives. As we go through the semester, those plans may need to change to enhance the class learning opportunity. Such changes, communicated clearly, are not unusual and should be expected.