



SART*2710 Digital Media II: Animation

Winter 2021

Section(s): C01

School of Fine Art and Music

Credit Weight: 0.50

Version 2.00 - January 11, 2021

1 Course Details

1.1 Calendar Description

This course adds to the important key concepts and methods unique to digital media introduced in Digital Media I with an in-depth introduction to animation in digital media. Students will learn a number of basic principles and methods in animation using industry standard digital tools. Students will apply their understanding of these concepts and methods for the production of a number of short animated sequences using industry leading vector-based animation and motion graphics application software. Readings covering relevant principles and theories will form a critical supplement to the course.

Pre-Requisites:

SART*2700

Restrictions:

This is a Priority Access Course. Enrolment may be restricted to particular programs, specializations, majors or semester levels during certain periods. Please see the department for more information.

1.2 Course Description

The aim of this course is to extend traditional studio practice into time-based digital media. Students in the course will develop an understanding of basic animation principles and methods through a series of exercises, tutorials, assignments and readings using both hand drawn techniques and animation software. For the course students will complete two short animated sequences.

Animation is not only an effective medium for storytelling but is also useful for studying and understanding various types of movement. Developing an understanding of a few basic principles in classical animation and practicing methods of movement for subjects, objects and artificially generated phenomena can be used effectively to produce various effects such as the transformation of the inanimate into the animate, the simulation of natural phenomena such as smoke and water, dynamic motion graphics for film and television and animating complex statistical data found in the emerging field of infographics. It is also a critical and experimental tool used by a number of contemporary artists who use animation for not only

the production of personal and public narratives but also as a method of social critique. The digital animation tools that are now common and readily available to the public have created a number of important changes in not only the speed at which an animation is created by introducing greater levels of automation but also extending our understanding of the medium, which includes everything from looping internet memes to complex feature length films and animations produced entirely in digital software. A series of readings and discussions will help guide the student towards a better understanding of how the medium is used in the different cultural spheres and the space in which it might be experienced, either as a short loop on a mobile device or the narrative arc common to a theatrical presentation.

In keeping with the University of Guelph's emergency response to COVID-19, SART*2710 for W21 will be primarily delivered online using a variety of software platforms.

NOTE: This is a 0.5 credit course. Each week, students are expected to spend approximately 4 – 6 hours outside of class on related course work.

1.3 Timetable

Timetable is subject to change. Please see WebAdvisor for the latest information.

1.4 Final Exam

Exam time and location is subject to change. Please see WebAdvisor for the latest information.

2 Instructional Support

2.1 Instructional Support Team

Instructor:	Myfanwy Ashmore MFA, AOCA
Email:	mashmore@uoguelph.ca
Telephone:	n/a
Office:	n/a online
Office Hours:	by appointment
Lab Technician:	Nathan Saliwonchyk
Email:	nsaliwon@uoguelph.ca
Telephone:	+1-519-824-4120 x54165
Office:	ZAV 317

3 Learning Resources

4 Learning Outcomes

4.1 Course Learning Outcomes

By the end of this course, you should be able to:

1. Produce and complete short animated sequences using animation software.
 2. Recognize and employ a variety of basic classical animation principles and practice standard methods for creating short animated sequences.
 3. Demonstrate and employ a variety of methods for working with still and moving digital images in graphics software.
 4. Identify and discuss a number of basic theories and historical precedents in time-based media
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5 Teaching and Learning Activities

6 Assessments

The requirements for the course include:

- All assignments, group exercises and reading responses handed in on time.
- Prompt and regular attendance and participation in all classes
- Timely and thorough preparation for class discussions (written notes)
- Professional presentation of work for critiques
- Willingness to engage with ideas and peers, and to tackle a variety of technical and conceptual challenges

Grades will be assigned according to university grading procedures:

<https://www.uoguelph.ca/registrar/calendars/undergraduate/2014-2015/c08/c08-grds-proc.shtml>

6.1 Assessment Details

In-class exercises (20%)

Date: Ongoing

Learning Outcome: 1, 2, 3

E01: Preloader Flipbook

E02: Bouncing Ball

E03: Walk Cycle

E04: Backgrounds

A01: It Speaks (30%)

Due: Week 12

Learning Outcome: 1, 2, 3, 4

A02: - It Walks (30%)

Due: Week 24

Learning Outcome: 1, 2, 3, 4

Reading and Video Responses (10%)

Date: Ongoing

Learning Outcome: 4

(5) Reading and Video responses

Participation (10%)

Date: Week 24

Learning Outcome: 4

The full participation of each student in this course is integral to its success. Engaged participation allows for the voicing of a variety of ideas and perspectives, the reflective interpretation of works and the effective communication of intentions. Communication is central as a means for creating connections to shared ideas and for re-evaluating our own biases and habits, which can help in creating a productive working foundation to help move the work forward. The necessity of participation is most evident in the critiques at the end of each assignment. Critiques are an essential part of the creative process that divides time in the studio between creation and judgment. They help us develop the necessary skills to uncover the reasons for why a work is successful or not and to effectively communicate these discoveries and evaluations to our peers in a productive manner.

Each critique functions as an exam.

Projects must be complete before the critique due dates.

Attendance is Mandatory.

6.2 Grading Criteria

Grades are assigned using the following criteria:

- The artwork and preparatory work demonstrate experimentation with materials and processes and meets professional standards.
- The artwork meets or exceeds the challenges posed by the assignment criteria and student objectives of the project.
- The artwork demonstrates relevant links between the aesthetic and the conceptual objectives of the project.

- The student presents evidence of research and preparatory work.
- The artwork demonstrates an innovative use of materials and processes and a novel interpretation of the assignment criteria.
- The artwork and preparatory work demonstrate the development of technical skills.

Participation will be based on the following criteria:

- The student regularly attends and participates in formal and informal critiques and discussions.
 - The student shows active participation in class by arriving on time, arriving prepared and ready to work during class time, and fostering a community that is respectful of different opinions and values and participates or conducts a discussion in a fair and considerate manner.
 - The student participates in fostering a creative and dynamic class environment.
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7 Course Statements

7.1 Netiquette

Online Behaviour

Inappropriate online behaviour will not be tolerated. Examples of inappropriate online behaviour include:

- Posting inflammatory messages about your instructor or fellow students
- Using obscene or offensive language online
- Copying or presenting someone else's work as your own
- Adapting information from the Internet without using proper citations or references
- Buying or selling term papers or assignments
- Posting or selling course materials to course notes websites
- Having someone else complete your quiz or completing a quiz for/with another student
- Stating false claims about lost quiz answers or other assignment submissions
- Threatening or harassing a student or instructor online
- Discriminating against fellow students, instructors and/or TAs

- Using the course website to promote profit-driven products or services
- Attempting to compromise the security or functionality of the learning management system
- Sharing your user name and password
- Recording lectures without the permission of the instructor

8 University Statements

8.1 Email Communication

As per university regulations, all students are required to check their e-mail account regularly: e-mail is the official route of communication between the University and its students.

8.2 When You Cannot Meet a Course Requirement

When you find yourself unable to meet an in-course requirement because of illness or compassionate reasons please advise the course instructor (or designated person, such as a teaching assistant) in writing, with your name, id#, and e-mail contact. The grounds for Academic Consideration are detailed in the Undergraduate and Graduate Calendars.

Undergraduate Calendar - Academic Consideration and Appeals

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-ac.shtml>

Graduate Calendar - Grounds for Academic Consideration

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

Associate Diploma Calendar - Academic Consideration, Appeals and Petitions

<https://www.uoguelph.ca/registrar/calendars/diploma/current/index.shtml>

8.3 Drop Date

Students will have until the last day of classes to drop courses without academic penalty. The deadline to drop two-semester courses will be the last day of classes in the second semester. This applies to all students (undergraduate, graduate and diploma) except for Doctor of Veterinary Medicine and Associate Diploma in Veterinary Technology (conventional and alternative delivery) students. The regulations and procedures for course registration are available in their respective Academic Calendars.

Undergraduate Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08-drop.shtml>

Graduate Calendar - Registration Changes

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/genreg-reg-regchg.shtml>

Associate Diploma Calendar - Dropping Courses

<https://www.uoguelph.ca/registrar/calendars/diploma/current/c08/c08-drop.shtml>

8.4 Copies of Out-of-class Assignments

Keep paper and/or other reliable back-up copies of all out-of-class assignments: you may be asked to resubmit work at any time.

8.5 Accessibility

The University promotes the full participation of students who experience disabilities in their academic programs. To that end, the provision of academic accommodation is a shared responsibility between the University and the student.

When accommodations are needed, the student is required to first register with Student Accessibility Services (SAS). Documentation to substantiate the existence of a disability is required; however, interim accommodations may be possible while that process is underway.

Accommodations are available for both permanent and temporary disabilities. It should be noted that common illnesses such as a cold or the flu do not constitute a disability.

Use of the SAS Exam Centre requires students to book their exams at least 7 days in advance and not later than the 40th Class Day.

For Guelph students, information can be found on the SAS website

<https://www.uoguelph.ca/sas>

For Ridgetown students, information can be found on the Ridgetown SAS website

<https://www.ridgetownc.com/services/accessibilityservices.cfm>

8.6 Academic Integrity

The University of Guelph is committed to upholding the highest standards of academic integrity, and it is the responsibility of all members of the University community—faculty, staff, and students—to be aware of what constitutes academic misconduct and to do as much as possible to prevent academic offences from occurring. University of Guelph students have the responsibility of abiding by the University's policy on academic misconduct regardless of their location of study; faculty, staff, and students have the responsibility of supporting an environment that encourages academic integrity. Students need to remain aware that instructors have access to and the right to use electronic and other means of detection.

Please note: Whether or not a student intended to commit academic misconduct is not relevant for a finding of guilt. Hurried or careless submission of assignments does not excuse students from responsibility for verifying the academic integrity of their work before submitting it. Students who are in any doubt as to whether an action on their part could be construed as an academic offence should consult with a faculty member or faculty advisor.

Undergraduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/undergraduate/current/c08/c08->

amisconduct.shtml

Graduate Calendar - Academic Misconduct

<https://www.uoguelph.ca/registrar/calendars/graduate/current/genreg/index.shtml>

8.7 Recording of Materials

Presentations that are made in relation to course work - including lectures - cannot be recorded or copied without the permission of the presenter, whether the instructor, a student, or guest lecturer. Material recorded with permission is restricted to use for that course unless further permission is granted.

8.8 Resources

The Academic Calendars are the source of information about the University of Guelph's procedures, policies, and regulations that apply to undergraduate, graduate, and diploma programs.

Academic Calendars

<https://www.uoguelph.ca/academics/calendars>

8.9 Disclaimer

Please note that the ongoing COVID-19 pandemic may necessitate a revision of the format of course offerings and academic schedules. Any such changes will be announced via CourseLink and/or class email. All University-wide decisions will be posted on the COVID-19 website (<https://news.uoguelph.ca/2019-novel-coronavirus-information/>) and circulated by email.

8.10 Illness

The University will not normally require verification of illness (doctor's notes) for fall 2020 or winter 2021 semester courses. However, requests for Academic Consideration may still require medical documentation as appropriate.
