

UNIVERSITY OF CALGARY
DEPARTMENT OF ART

UNDERGRADUATE COURSE OUTLINE

Art (ART) 311 L04

Topics in Art

“The Art of Interactive Storytelling”

Spring 2018 (May 14 – June 26)

M, W, 12:00 - 2:45 PM; SS 018

Instructor:	<i>Angus Leech</i>
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Course Description

Topics related to contemporary studio and curatorial practices such as spirituality, exhibitions, digital storytelling, new media, or public art.

This course explores storytelling for new and emerging digital platforms like video games and the internet, interactive fiction and cinema, mobile apps and virtual reality. Students will learn fundamental concepts related to interactive storytelling, reflect on interactive digital narratives from multiple genres, and complete practical storytelling assignments using accessible tools and techniques.

Prerequisites &/or Co-requisites

None

Objectives of the Course

The age-old art of storytelling is being transformed by digital media and interactivity. This course explores how storytelling is changing (and staying the same) as it migrates from more traditional “legacy” media (books, film, etc.) to new digital platforms like the web, video games, mobile apps and VR (virtual reality).

The broad objective of this course is to enhance the student’s understanding of interactive digital narrative as a contemporary art form; particularly how the art and practice of storytelling is changing as it migrates to new digital platforms that incorporate interactivity and audience participation. Students will develop new knowledge and awareness of digital media as a vehicle for fiction and non-fiction storytelling, become familiar with concepts and properties underlying interactive digital narrative, and learn important elements of the history and craft of interactive storytelling.

Upon successful completion of this course, students should:

- Recognize interactive digital narrative (IDN) as a new and distinct narrative art form distinguished by the audience’s ability to influence the story; an art form rooted in the

medium of the computer and still in the early stages of its evolution, that has diversified into many platform-specific variations (e.g., video games, VR, locative media, etc.).

- Understand key practical and theoretical concepts related to IDN, as well as the unique characteristics that differentiate this art form from other types of storytelling.
- Recognize the unique properties of computer media and understand the basics of how they transform storytelling.
- Understand how interactivity transforms storytelling in digital works—especially how it impacts audience experience, participation, authorship, character, story structure and immersion.
- Be able to analyze, describe and evaluate specific works of digital storytelling re: how individual artefacts express the characteristics, concepts and phenomena associated with IDN.
- Be able to apply some specific practical tools and techniques useful in the creation of interactive digital narratives, and be able to apply practical and theoretical concepts explored in the class to support such activities.

Textbooks and Readings

Main course text:

Digital Storytelling: A Creator's Guide to Interactive Entertainment (*3rd Edition), by Carolyn Handler Miller, Focal Press, 2014.

*The above text will be available online from the UofC Library. It will also be available for purchase (hardcopy) at the University of Calgary Bookstore. Note that there is no need to purchase this book as the library provides the online version for free. However, if you are buying a hardcopy, it is essential to have the most recent update of Miller's text for this class (3rd Edition, 2014), as it contains updates crucial to the course.

Readings for this course will also include excerpts from the following books:

Hamlet on the Holodeck: The Future of Narrative in Cyberspace, by Janet H. Murray, MIT Press, 1998.

- *NOTE: Students interested in purchasing *Hamlet on the Holodeck* for themselves may wish to get the 2016 edition, which is available only as a Kindle ebook, but which does contain useful updates appended to each chapter.

Interactive Digital Narrative: History, Theory and Practice (Routledge Studies in European Communication Research and Education), edited by Koenitz, Ferri, Haahr, Sezen, and Ibrahim, Routledge, 2015.

The New Digital Storytelling: Creating Narratives with New Media, by Bryan Alexander, Praeger Publishers, 2011.

What Is Your Quest?: From Adventure Games to Interactive Books, by Anastasia Salter, University of Iowa Press, 2014.

Designing Games: A Guide to Engineering Experiences, by Tynan Sylvester, O'Reilly Publishing, 2013.

Half-Real: Video Games between Real Rules and Fictional Worlds, by Jesper Juul, MIT Press, 2005.

Twisty Little Passages: An approach to interactive fiction, by Nick Montfort, MIT Press, 2003.

The Language of New Media, by Lev Manovich, MIT Press, 2001.

Half-Real: Video Games Between Real Rules and Fictional Worlds, by Jesper Juul, MIT Press, 2005.

Rules of Play: Game Design Fundamentals, by Katie Salen and Eric Zimmerman, MIT Press, 2003.

*Wherever possible, the above books will be available electronically from the U of C library web site, and/or will be held on reserve at the Taylor Family Digital Library. If not available in electronic form, excerpts from these texts will be provided to students by the instructor as PDFs.

Assignments and Evaluation

There is no final Registrar-scheduled examination in this course. Marks are based on term work.

Quizzes: There will be three multiple choice quizzes (closed book) held approx. every 2 weeks (see schedule below). These will cover topics and concepts discussed in class readings, lectures and activities.

Homework Assignments: There will be 10 short take-home assignments that students will need to complete in electronic form and upload to D2L. These will be short analytical, reflective or creative exercises that students will complete individually. In some cases, this will be an opportunity for students to analyze (using concepts covered in class) specific works of interactive digital storytelling chosen by the instructor or themselves. In other cases, students may be asked to journal their own personal reflections on course-related topics, and/or complete short creative exercises (e.g., character design exercises, creation of branching narratives, and so on).

These assignments will be graded on a pass/fail basis; i.e., students who complete the assignments to minimum standards will receive full points.

Short In-Class Group Presentation: Students will form a group of 2-3 (usually 3) and give a 15-minute presentation on a topic related to interactive storytelling. The instructor will provide a list of predetermined topics to choose from (students may also propose their own for consideration by the instructor). Groups will deliver a single presentation to the class; all students in a group will receive the same final grade for the assignment. Group presentations will be scheduled throughout the semester (the instructor will set the schedule). Sign-up for presentation topics will begin during class #1. The first two group presentations will be delivered during Class #5. Two group presentations will be delivered during each subsequent class, until the last group has presented.

Mid-Term Assignment: Early in the course, students will be assigned a short creative development exercise that will be due part-way through the term (June 9th by noon). This assignment will ask students to develop a “core concept” for an interactive storytelling project of their own choosing and connect this proposed idea with practical and theoretical concepts explored in the course. The idea proposed in the Mid-Term Assignment will be further developed in the Final Project Assignment.

Final Project Assignment: The Final Project will be assigned no later than June 11th and due on June 30th by noon. Students will begin with the project idea proposed in the Mid-Term Assignment, then develop it further, creating a small piece of interactive media (using free and accessible media authoring tools) that expresses their project idea in greater detail. Again, this exercise will require students to connect their creative project with practical and theoretical concepts explored throughout the course.

Grading for the class will be weighted as follows:

Quizzes (x 3) Approx. every 2 weeks	30% (to be graded equally, 10% each)
Homework assignments	20% (to be graded equally, 2% each) Due: May 18; May 20; May 25; May 27; June 1; June 3; June 8; June 10; June 15; June 22
Group Presentation	15% Due between Class #5 (May 30th) and Class #11 (June 20th), depending on group/topic.
Mid-Term Assignment	10% Due Saturday, June 9th by 12 noon.
Final Project	25% Due Saturday, June 30th by 12 noon.

Please complete all assignments in electronic form and submit directly to D2L as per instructions provided by the instructor. Special permission and arrangements should be requested if you wish to submit anything in physical form.

All due dates are final unless otherwise negotiated with the instructor.

Students are not required to receive a passing grade on any one single component of the course in order to pass the course as a whole. However, *students will need to complete the Mid-Term Assignment before they move on to the Final Project assignment.*

Writing

There are no term papers associated with this course, however, there will be a number of written homework assignments and project assignments. Quality of writing will be a factor in the evaluation of some of this student work (particularly the Mid-Term and Final Project assignments, which will be graded in part based on the clarity and comprehensiveness of the written component).

Registrar-Scheduled Final Exam – NO

Note: It is the student's responsibility to keep a copy of or any relevant documentation regarding each submitted assignment.

Late Assignment Policy

Due dates are final unless otherwise negotiated with the instructor.

Homework assignments will not be accepted late. They must be submitted by the date set by the instructor.

The Group Presentation needs to be delivered on the scheduled date, except in the case of medical or other emergencies, and/or unless due accommodation has been made.

Completion of the Mid-Term Assignment is *required* before students receive the Final Project Assignment. Students submitting the Mid-Term Assignment late will receive a grade penalty of 5% per day of lateness.

The Final Project assignment will not be accepted late unless prior arrangements have been made with the instructor, or unless due accommodation has been made in the case of medical and other

emergencies (see Academic Accommodations below). Even if accepted, the final assignment may incur a grade penalty of 5% per day of lateness, dependent upon the reason.

Additional Information

There will be no additional costs required for course supplies or other materials.

In some cases, students may wish to make personal purchases in order to use a specific piece of media as the subject of an assignment. (e.g., they may wish to purchase interactive games or mobile apps via an online app store, acquire a headset to view a VR experience, or similar). However, personal purchases like these are not generally a requirement for this course, and students should be able to complete all assignments using interactive media that is available free of charge on the internet or elsewhere.

Course Activities

There will not be any scheduled field trips for this course.

Students may individually wish to visit interactive exhibits, play location-based games, or access other media experiences based off campus in order to analyze them for this course. However, this is not required, and students wishing to do so will be expected to make their own arrangements and explore these options at their own time and expense.

ART 311 – The Art of Interactive Storytelling, SPRING 2018 Schedule

	Topic	Date	Quizzes and Notes
Day 1	Introduction to Story, Part 1	Monday, May 14th	Group Presentation assignment handed out. Sign-up for Group Presentation begins
Day 2	Introduction to Story, Part 2	Wednesday, May 16th	Sign-up for Group Presentation concludes Mid-Term Project assignment handed out
<i>Holiday</i>	<i>No class</i>	Monday, May 21st	
Day 3	A Brief History of Digital Storytelling: Interactive Fiction, Adventure Games and Hyperfiction	Wednesday, May 23rd	Schedule for Group Presentations finalized
Day 4	Digital Storytelling: A New Medium with an Old Soul	Monday, May 28th	Quiz #1 (Covers material from Classes 1-3)
Day 5	The Properties of the Computer and How They Shape Digital Storytelling	Wednesday, May 30th	Group Presentations from Groups 1 and 2
Day 6	Interactivity and its Effects, Part 1: How Interactivity Changes Storytelling	Monday, June 4th	Group Presentations from Groups 3 and 4
Day 7	Interactivity and its Effects, Part 2: Agency, Immersion and Transformation	Wednesday, June 6th	Group Presentations from Groups 5 and 6

<i>Mid-Term Project</i>		<i>Due: Saturday, June 9th (noon)</i>	
Day 8	Characters and Emotions	Monday, June 11th	Quiz #2 (Covers material from Classes 4-7) Group Presentations from Groups 7 and 8 Final Project Assignment handed out.
Day 9	Interactive Cinema and Documentary	Wednesday, June 13th	Group Presentations from Groups 9 and 10
Day 10	How Video Games Tell Stories, Part 1	Monday, June 18th	Group Presentations from Groups 11 and 12
Day 11	How Video Games Tell Stories, Part 2 + Final Project Working Session and Instructor Consultations	Wednesday, June 20th	Group Presentations from Groups 13 and 14
Day 12	"Thank You for Playing" (Final Quiz, Course Evaluations and more Final Project Consultations)	Monday, June 25h	Quiz #3 (Covers material from Classes 8-11)
<i>Final Project</i>		<i>Due: Saturday, June 30th (noon)</i>	

*Required readings and/or other media will be assigned for each class. For more information, see the full course schedule (this will be made available on D2L).

Grading Method/Grading Scale:

Percentage	Grade	G.P.V.	Grade Definition
96-100	A+	4.0	Outstanding
90-95	A	4.0	Excellent-superior performance, showing comprehensive understanding of subject matter.
85-89	A-	3.7	
80-84	B+	3.3	
75-79	B	3.0	Good – clearly above average performance with knowledge of subject matter generally complete.
70-74	B-	2.7	
65-69	C+	2.3	
60-64	C	2.0	Satisfactory – basic understanding of the subject matter.
55-59	C-	1.7	
53-54	D+	1.3	
50-52	D	1.0	Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject.
0-49	F	0	Fail – unsatisfactory performance or failure to meet course requirements.

Studio Procedures

The creation of art can be a dirty process and a studio (in this case, a computer lab) is only workable if everyone cooperates in keeping it clean. Out of respect and consideration for your classmates and other users of the space, it is expected that everyone will participate in keeping the space clean and tidy.

Internet and Electronic Communication Device Information

Due to the nature of this course, use of electronic devices (laptops, phones, tablets, VR headsets, etc.) may sometimes be required and/or encouraged during classroom exercises. Students wishing to use such devices to take notes, capture media in support of their studies, etc., are also welcome to do so. However, students are not required to bring such devices to class (the computers provided in the computer lab should be sufficient for most of our media-viewing activities, and other arrangements will be generally made in cases where they are not). However, the use of electronic devices will be restricted to classroom purposes only. Personal use of digital devices - or uses that are distracting to students or their peers - are not permitted. Please turn all mobile phone ringers and other alerts off during lectures. Electronic devices must also be turned off and stored out of sight during all in-class quizzes (which are not "open book").

Academic Accommodations

The student accommodation policy can be found at ucalgary.ca/access/accommodations/policy.

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy.

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the course instructor.

Academic Standing

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/f.html>

Deferral of Exams/Term work

It is possible to request a deferral of term work or final examination(s) for reasons of illness, accident, family or domestic affliction, or religious obligations. Please check with Enrolment Services if any of these issues make it impossible for you to sit an exam or finish term work by stated deadlines.

For more information about deferring a final exam go to <https://www.ucalgary.ca/registrar/exams/deferred-exams>

For more information about the deferral term work go to <http://www.ucalgary.ca/pubs/calendar/current/g-7.html>
http://www.ucalgary.ca/registrar/files/registrar/deferred_termwork15.pdf

F.O.I.P.

For more information go to <http://www.ucalgary.ca/secretariat/privacy>

Writing/Plagiarism

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Support Services can be utilized by all undergraduate and graduate students who feel they require further assistance.

For more information go to <http://www.ucalgary.ca/ssc/writing-support> or <http://www.ucalgary.ca/pubs/calendar/current/e-2.html>

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. Visual art projects submitted for course credit must be produced by the student specifically for this class. Students must not submit projects if credit has or will be provided for it in another class. This includes re-worked assignments from previous or concurrent courses, unless permission is provided in writing by the instructor. Additionally, the student is asked to be mindful of using visual sources from the internet, ensuring that that material is not derived from any on-line or other available source, and that appropriate copyright permission is granted, when required.

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/k-2-1.html>

Student Misconduct

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/k.html>

Student Union

For more information go to <http://www.su.ucalgary.ca/>

Student Ombudsman

For more information go to <http://www.ucalgary.ca/provost/students/ombuds>

Lockers

The Art Building lockers are administered through the Student's Union's used bookstore, Bound and Copied. Lockers are rented on a first come, first served basis. Due to the shortage of lockers, and the high demand, students cannot hold more than one locker at a time. All of the details on renting a locker and your responsibilities can be found on the Locker Rental Agreement at

https://www.su.ucalgary.ca/wp-content/uploads/2014/08/locker_rental_agreement_2010.pdf

Lockers for all sessions can be rented through my.ucalgary.ca. Once you're in the Student Centre, click on **Other Academic Services** and choose **Locker Reservation**.

Lockers must be vacated by the end of term.

For more information go to <http://www.su.ucalgary.ca/>

Models

In this class students may be expected to draw from nude models. **A student electing not to do so must notify the instructors IN WRITING of his/her concerns.**

Portfolios and Assignments

The Department of Art will not assume responsibility for lost or stolen portfolios or course work given to instructors for grading, or for work posted on bulletin boards in the art building.

Note - All unclaimed work will be disposed of.

Note - Studio spaces, bulletin boards and display areas need to be cleared 2 weeks after the last day of classes.

Ethics

Whenever you perform research with human participants (i.e., surveys, interviews or observation) as part of your university studies, you are responsible for following university research ethics guidelines. Your instructor must review and approve of your research plans and supervise your research.

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/e-5.html>

or

<https://www.ucalgary.ca/research/researchers/ethics-compliance/chreb>

Campus Security/Safewalk

Call 220-5333 anytime. Help phones are located throughout campus, parking lots and elevators; they connect directly to Campus Security - in case of emergency, press the red button.

For more information go to <http://www.ucalgary.ca/security/safewalk>

Emergency Evacuation

For more information go to <http://www.ucalgary.ca/emergencyplan/assemblypoints>

Faculty of Arts Program Advising and Student Information Resources

Have a question but not sure where to start? The Arts Students' Centre is your information resource for everything in the Faculty of Arts. Stop by SS102, call us at 220-3580 or email us at ascarts@ucalgary.ca or artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.

For program planning and advice, contact the Student Success Centre at 220-5881 or visit them on the 3rd floor of the Taylor Family Digital Library.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 210-ROCK [7625] or visit them at the MacKimmie Library Block.