ART 200 Animation and Interactivity 13109 Syllabus

Glendale Community College Main
Fall 2019

Instructor Information
- **Instructor:** Casey Farina
- **Office Location:** 03-106
- **Office Hours:** M W 11:30 - 12:30 AM, Tu Th F by email appointment one day in advance, check HT1 - 134 if I'm not in my office.
- **Phone:** 623-845-4849 office, please email
- **Email:** casey.farina@gccaz.edu

Course Information

- **Course format:** Hybrid
- **Credit hours:** 3
- **Classroom location:** HT1- 134
- **Course days and times:** M W 9:00 - 11:30 AM
- **Exceptions:** M September 2, 2019: M November 11, 2019
- **Instructional Contact Hours & Out-of-Class Student Work:** For this 3 credit hour course, you should plan to spend at least 5 hours on course content per week, and 5 - 10 hours on out-of-class student work weekly. More out-of-class time will be required while preparing portfolio projects.
- **Final Exam day and time:** M December 9th @ 9:00 AM GCC Academic Calendar.

Course Description

Animation and object-oriented programming concepts and techniques using industry standard authoring tools applied by the creative industry to animation productions, and interactive media. Introduction to animation and object- oriented programming concepts and techniques using industry standard authorizing tools. Includes tools used by the creative industry for animation productions and interactive media

Course Competencies

- Navigate Program Interface and tools.
- Use animation techniques to create linear experiences
- Create storyboards, develop concepts, visual style
- Use principles of animation
- Create non-linear experiences

- Create and use advanced buttons for user input
- Manipulate text and related objects, variables and expressions
- Use sound in production
- Optimize performance
- Distribute various output format

Textbooks

Textbooks - There is no required textbook for this class.

Materials

You are required to have a

- **Notebook** -I *recommend* a notebook that can easily be backed up to the cloud. Leuchtturm Whitelines
- **Headphones** - You will need these when listening to tutorial content during class time. The headphones should have an ⅛ inch stereo plug. Please do not plan on using bluetooth headphones for this purpose.
- **External Hard Drive** - I recommend using an external hard drive (NOT a USB thumb drive) that has at least 1 TB of space and a USB 2.0 or 3.0 interface. I recommend Seagate. Do not spend more than $100.00 on this hard drive. *You may use the hard drive for other classes simultaneously*.

Online Technologies

You are required to use the following online technologies. Some of these have paid tiers; **you do not have to pay for any of them**. We will be using the free, student, or personal versions.

- Maricopa Student Email - https://www.gccaz.edu/technology-help/student-email
  - Email and Canvas messaging are the official sanctioned method of communication in this class. You will need to use your GCC ***student email*** to correspond with the instructor and check it on a regular basis. Please do not send messages from personal email accounts.
- Google Drive
  - The google drive accounts associated with the student email has unlimited storage space.
  - Use this drive as a backup location for all classwork.
  - Log into your Maricopa Email first then https://drive.google.com/drive
- Maricopa Canvas - http://www.learn.maricopa.edu
  - You will access the course content via the Maricopa Instructure Canvas

CMS (Class Management System.)
- ○ Your username and password are your MEID. If you don't know your MEID, find it here: https://eims.maricopa.edu/MAW/S0lookupid.pl
- ○ Canvas FAQ: https://my.maricopa.edu/canvas-faq
- ○ Terms of Use: https://www.canvaslms.com/policies/terms-of-use-canvas
- ○ Privacy Policy: https://www.canvaslms.com/policies/privacy
- ○ Accessibility statement: https://www.canvaslms.com/accessibility
- ● Youtube - http://www.youtube.com/c/CaseyFarinaGCC
  - ○ I post most of the class lectures as screen recordings on Youtube.
  - ○ These lecture recordings are provided as a *convenience,* **NOT a guarantee**. Please take notes during class, sometimes the recordings fail and the notes will be your record of the information.
- ● Linkedin Learning - https://www.linkedin.com/learning/login-ent
  - ○ GCC provides a Linkedin Learning account to all the students in the class. It is unnecessary to purchase a personal account.
- ● Vimeo.com - All of the final portfolio projects will be posted on vimeo.
- ● Cineversity - https://www.cineversity.com
  - ○ This is a tutorial resource for Cinema 4D.

Software

All of the software used in this class is installed for student use in HT1 - 134 and some computers in the Digital Media Arts Lab. The following registrations are for creating free student licenses for use on a personal computer. I am not obligated to provide technical support for the installation or maintenance of these programs on your home computer.

Please schedule time to use the computers in the Digital Media Arts lab or HT1 - 134 during the week. The schedule for both of these locations will be discussed in class and posted on Canvas.

It is necessary to build this into your weekly schedule. If you do not have a robust computer background you may require more time per week than indicated in the "instructional hours" section of the syllabus.

- ● Cinema 4D from MAXON
  - ○ Software for 3D design and Rendering
  - ○ https://www.maxon.net/en-us/training/educational-solutions/educational-solutions/students/
- ● Adobe Creative Cloud

- ○ You will log onto the Adobe CC through your MEID at GCC.
- ○ If you want to use the Adobe CC at home you will need to purchase a student subscription.
    https://www.adobe.com/creativecloud/buy/students.html
- ○ This class uses Illustrator, Photoshop, After Effects, Animator Character Animator, Audition, InDesign and Media Encoder.
- Substance from Adobe
  - ○ Software for material authoring and 3D painting.
  - ○ https://www.substance3d.com/education
- Unity
  - ○ Software for interactive and video game design.
  - ○ https://store.unity.com/download
- Open Broadcast Software
  - ○ https://obsproject.com/
  - ○ Software for screen recording

Class Policies

- The four main portfolio projects make up 80% of the grade in this class. These projects will be assessed on specific critique dates throughout the semester and again at the final portfolio review at the final exam time. **Missing the critiques for these projects will negatively impact your grade for that project. Do not miss critique days.**
- Students are subject to and must comply with college policies found in the current College Catalog and Student Handbook.
- **Take out your headphones during lecture.**
- **Do not use phones during class.** If it is an emergency please leave the classroom.
- Treat the lab and classroom as if it were a professional studio. Any student who is swearing, distracting other students, and acting in an unprofessional manner will be asked to leave the class. **Offer to help your fellow students when working.**
- The class will consist of a combination of lecture/demonstration and workshop time. During lectures and demonstrations students are expected to take notes and pay attention. Lecture information will not be repeated for students ignoring the lecture.

Attendance Requirements

Attendance is mandatory for the duration of the class at every time indicated in the syllabus. The hybrid of this class consists of viewing additional tutorial content outside of the listed class time.

You are responsible for the information presented on any day you are absent. The instructor will not fill you in on information you missed while absent.

You may miss a maximum of **three classes** over the course of the semester. If you miss more than three classes you will be dropped from the class. If you miss **two classes in a row,** with no notification (email), you will be dropped from the class.

Participating in class with a positive attitude is essential for your learning, and the learning process of those around you. Your input is valuable, please share it with the class. Your participation in critique and class will be graded

Grading Standards

Your final grade will be based on the percentage of points you earn as follows:

Enrollment: Graded

Letter Grade	Percent Range
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

You will receive a grade of F if you earn less than 300 points or fail to complete the course by the established date or without benefit of an official withdrawal.

Course Outline

Project	Percentage of Final Grade
2D avoidance game	20
Interactive Data Information Interface	20
3D Rolling Ball Game	20
2D Physic Based Game	20
Participation and Attendance	20

The course outline calendar is listed in the Module section of Canvas.

Late Work

Each of the four main portfolio projects will have a critique period during the semester. The project is expected to be complete at critique and then improvements can be made based on your critique feedback. You may continue to request feedback until the final presentation of the four portfolio projects at the final portfolio presentation. Throughout the semester smaller assignments will be scheduled and failure to complete these shorter assignments will impact the *Participation and Attendance* score.

Statement Concerning Plagiarism

There will be content not authored by the student used in this class. Any content included in a project that the student did not directly author should be attributed with a hyperlink or credit at the end of the work.

Projects shared with class and online

As a member of this class, you will be required to share the projects with other students and the instructor in the class. This will involve posting a project online and any project posted online may be password protected by the student. portfolio projects will be critiqued by the instructor and fellow classmates. A critique will consist of constructive feedback, please ignore the negative connotation of the term. Critiques will occur online and in class.

Student Rights & Responsibilities

You are expected to know and comply with all current published policies, rules and regulations as printed in the college Academic Catalog, Syllabus, and/or Student Handbook.

Academic Catalog: http://www.gccaz.edu/gcc-catalog
Student Handbook:
http://www.gccaz.edu/student-life/office-student-life/student-handbook

The information in this syllabus is subject to change based on the discretion of the instructor. You will be notified by the instructor of any changes in course requirements or policies.

Classroom Accommodations for Students with Disabilities

In accordance with the Americans with Disabilities Act, the Maricopa County Community College District (MCCCD) and its associated colleges are committed to providing equitable access to learning opportunities to students with documented disabilities (e.g. mental health,

attentional, learning, chronic health, sensory, or physical). Each class/term/semester that a student is in need of academic adjustments/accommodations, the qualified student is required to work with the Disability Resources & Services Office (DRS) at their individual college(s). Contact with the DRS should be made as soon as possible to ensure academic needs are met in a reasonable time. New and returning students must request accommodations each semester through DRS Connect online services. To learn more about this easy process, please contact your local DRS office.

 If you have not yet established services through DRS, but have a temporary health condition or permanent disability that requires accommodations, you are welcome to contact DRS by using the information listed on the following webpage: https://district.maricopa.edu/consumer-information/disability-resources/contacts. The DRS offers resources and coordinates reasonable accommodations for students with disabilities and/or temporary health conditions qualifying for accommodations/academic adjustments. Reasonable accommodations are established through an interactive process between you, your faculty, and DRS; and only those academic adjustments/reasonable accommodations granted by the DRS are recognized by the college and District. It is the policy and practice of the MCCCD to create inclusive and accessible learning environments consistent with federal and state law. If you are pregnant or parenting (as protected under Title IX) and would like to discuss possible academic adjustments, please contact Disability Resources & Services Office.

Addressing Incidents of Sexual Harassment/Assault, Dating/Domestic Violence, and Stalking

In accordance with Title IX of the Education Amendments of 1972, MCCCD prohibits unlawful sex discrimination against any participant in its education programs or activities. The District also prohibits sexual harassment—including sexual violence—committed by or against students, District employees, and visitors to campus. As outlined in District policy, sexual harassment, dating violence, domestic violence, sexual assault, and stalking are considered forms of "Sexual Misconduct" prohibited by District policy.

 District policy requires all college and District employees in a teaching, managerial, or supervisory role to report all incidents of Sexual Misconduct that come to their attention in any way, including but not limited to face-to-face conversations, a written class assignment or paper, class discussion, email, text, or social media post. Incidents of Sexual Misconduct should be reported to the college Title IX Coordinator. MCCCD will provide on its Title IX Coordinators web page, a link to all the Title IX Coordinators in the district. Reports may also be reported at: https://district.maricopa.edu/consumer-information/reporting.