



# PimaCommunityCollege

**DAR 252 / Interactive Design I / Credit Hours: 4.00 22378/Spring 2018**

## **Instructor Information**

**Instructor Name:** Greg Loumeau

**Instructor Phone:** (520) 206-6904

**Instructor Email:** gjloumeau@pima.edu

**Instructor Website:** <http://pima.dreamco.com>

**Office Location/Hours:** CG19, Hours: Mon. & Weds. 11:55am – 12:40pm, Tues. 1:40pm-2:40pm. Electronic office hours: Tues. 11am-1:30pm

**Department Chair or Dean Phone:** (520) 206-6690

## **Course Information**

**Course Description:** Introduction to the theory, survey, and practice of designing and developing beginning interactive applications. Includes design for current formats, design and development planning, core concepts of Animate software, HyperText Markup Language (HTML) 5 concepts, and application development. Also includes adding media to projects, core visual aesthetics, business considerations, and publishing.

**Prerequisite(s):** DAR 120.

**Information:** Prerequisites may be waived with experience in computer graphics. See a Digital Arts faculty member for information.

**Expectation of coursework hours:** Students are expected to spend 2-3 hours outside of class for every hour they spend in class working on classroom assignments, projects, readings, etc. Your instructor and college counselors can assist in setting up a time-management plan to help you be successful in managing the course workload.

**Course Meeting Days/Time:** Tuesdays, 3:05 –5:20pm

**Course Delivery/Modality:** Web & Classroom

**Required Textbook:**

Adobe Animate Professional CC (2018 Release) (w/AccessCode), Edition: N/A

Author: Chun, ISBN: 978-0134852539, Copyright Year: 2017

**Other Required Materials:** Flash drive or portable hard drive for storing files, earbud or other type of headphone

**Student Learning Outcomes****Course Learning Outcomes:**

Upon successful completion of the course, the student will be able to:

1. Describe current formats when designing applications for personal computers, phones and tablets.
2. Demonstrate design and development planning by identifying development resources and design resources.
3. Utilize concepts of Animate software by creating beginning interactive design applications.
4. Apply Animate core concepts when creating online content.
5. Create output formats, formatting tags, and simple animations using HTML 5 core concepts.
6. Use software tools to develop budgets, time lines, coding, and testing and validating during application development.
7. Develop sound, video, and animation for media projects.
8. Identify various tools which can be used to make an enhanced visually aesthetic project.
9. Describe business considerations including team structure, distribution of labor, and product ownership.
10. Demonstrate publishing of multimedia products to the web, to the mobile phone, e-books and other formats.

## Grade and Instructor Policies

<b>Projects</b>			
In-class exercises, homework, report, form comments	1	Total points	250
Projects	3	Points for each	250
		Total points	1000
<b>Points</b>			
Points for "A" grade	900	Percentage	90%
Points for "B" grade	800	Percentage	80%
Points for "C" grade	700	Percentage	70%
Points for "D" grade	600	Percentage	60%
Points for "F" grade	599 or lower	Percentage	59% or lower

In addition to the three projects, students will be required to do the following:

- Post comments on reports by other students on the class website, on a weekly basis
- Turn in one, one-page online report per semester which includes links to further information
- Do and turn in any in-class exercises assigned
- Do and turn in assigned homework
- Schedule time to go into the audio lab or classroom outside of class time to work on projects

### Project Presentations and Teams

Students will work in teams on some projects and present their work to the class as a team.

**Extra Credit Assignments:** Check with instructor for availability

## **Evaluation of Work**

Evaluation of your work is subjective, based on the instructor's experience in the field. Your

work will be evaluated on the demonstration of following criteria:

- Fulfillment of goals outlined in the project description
- Following the specifications of the assignment
- Accuracy of the imaging techniques.
- Aesthetics
- Imagination and creativity.
- Your knowledge and facility of the current software
- The overall quality of work.
- Meeting deadlines.

## **Late Work**

Late work will have points deducted based on how long past the deadline it is turned in. The instructor, at his discretion, may deduct as much as one letter grade for every day the work is late.

## **Saving Work**

- Save all work no matter how insignificant it may
- Save your work frequently while you are working on it.
- Save your work to multiple disk

## Course Schedule

The instructor reserves the right to change the schedule  
in order to adjust it to the pace of the class.

Please note that assigned reading and exercises will be listed on the class website.

Assignments are due at the beginning of the last class during the week.

Week	Description	Reading/Assign.	Due Dates
Week 1	Syllabus, Cintiqs,	<b>Buy textbook</b> Project Assignment: None	Due Date: None
Week 2	Storyboards	Reading: Chapter 1 <b>Project Assignment: Project 1a</b>	<b>Due on Wednesday of 3<sup>rd</sup> week</b>
Week 3	<b>Critique Project 1a,</b> Core concepts	Reading: Chapter 2 Project Assignment: None	<b>Project 1a due this Wednesday</b>
Week 4	Design for formats	Reading: Chapter 3 Project Assignment: <b>Project 1b</b>	<b>Due on Wednesday of 6<sup>th</sup> week</b>
Week 5	HTML 5 core concepts	Reading: Chapter 4 Project Assignment: None	Due Date: None
Week 6	<b>Critique Project 1b,</b> Project planning	Reading: Chapter 5 Project Assignment: None	<b>Project 1b due this Wednesday</b>
Week 7	Adding media to projects	Reading: Chapter 6 Project Assignment: None	Due Date: None
Week 8	Flash v. HTML 5	<b>Project Assignment: Project 2</b>	<b>Due Date: Week 12</b>
Week 10	Visual aesthetics	Project Assignment: None	Due Date: None

Week 11	Business considerations	Project Assignment: None	Due Date: None
Week 12	Publishing	Project Assignment: None	Due Date: None
Week 13	<b>Critique Project 2,</b> Best Practices	Project Assignment: None	<b>Due Wednesday: Project 2</b>
Week 14	Catch-up on outstanding work Work on Project 3	<b>Project Assignment: Project 3</b>	<b>Due Date: Week 16</b>
Week 15	Catch-up on outstanding work Work on Project 3	Project Assignment: None	Due Date: None
Week 16	Catch-up on outstanding work Work on Project 3	Project Assignment: None	Due Date: None
Week 17	<b>Critique Project 3</b>	Project Assignment: None	<b>Due Wednesday: Project 3</b>
Week 18	Class review	Project Assignment: None	Due Date: None

### **Electronic Devices Policy**

Mobile devices have become an increasing source of distraction in the classroom. Turn off cell phones when you enter class and remove earphones from your ears during the lecture. Do not surf the web during the lecture or go to social networking sites.

**Syllabus Receipt:** Please fill out and return the syllabus receipt you received with this syllabus, acknowledging that you have read and understood it.

### **Attendance Requirements/Active Participation**

A failure to participate as required may result in loss of financial aid and failure in the class. For every credit hour of your classes you should plan to spend approximately two to three hours outside of class studying each week. Attendance requirements (<https://www.pima.edu/programs-courses/credit-programs-degrees/attendance.html>)

## **Course-specific attendance and participation:**

### **Attendance**

Class attendance is mandatory. The only exceptions are for illness or emergency. Please inform the instructor if you are unable to attend either by phone or e-mail. Five points may be deducted from your final grade for each unexcused absence. If you miss more than three classes for any reason, you may be dropped from the class.

### **Missed Classes**

If you miss a class, it is your responsibility to make up work missed during your absence. Write the contact information of at least two other students in the class so that if you cannot attend a class, you can obtain the notes assignments or other materials that you missed. Check the website for assignments and postings.

### **Late Arrival**

Don't be late to class. The lecture begins promptly at the beginning of class. If you are late for class, you will miss valuable information. Three unexcused late arrivals is equal to one unexcused absence.

### **Key Dates**

For class add, drop, and withdrawal dates, go to the "My Schedule" section of MyPima, found on the Students > Academics MyPima page. Additional semester Key Dates and Deadlines (<https://www.pima.edu/calendars/key-dates-and-deadlines/index.html>) are on the Calendar link at the top of PCC webpages.

### **Student Resources and Policies**

**Student resources:** tutoring, libraries, computer commons, advising, code of conduct, complaint process. Student resources\_(<https://www.pima.edu/current-students/index.html>)

**Student policies:** plagiarism, use of copyright materials, financial aid benefits, ADA information, FERPA, and mandatory reporting laws at: Policies [www.pima.edu/syllabusresources](http://www.pima.edu/syllabusresources)