

## **Course: DAR 254 / Interactive Design II**

### **CRN: 22450**

#### Instructor Information

**Instructor Name:** Greg Loumeau

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

**Instructor's Email:** Use the online course email feature. You can expect to receive a response within 24 hours during the workweek, Monday through Friday.

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

**Office Location/Hours:** Your instructor is available by appointment for in-person meetings or online chat. Email your instructor to schedule a time.

**Supervisor's Phone:** (520) 206-6882

#### Course Information

**Course Description:** Continuation of Dar 252. Introduction to the theory, survey, and practice of designing and developing advanced interactive applications. Includes current multimedia formats and funding options, storyboarding interactive projects; advanced concepts of Flash, Edge, HyperText Markup Language (HTML) 5, and application development; simple graphics and animations, advanced visual aesthetics, business and legal considerations; and publishing, marketing, and distribution.

**Prerequisite(s):** DAR 252.

#### **Student Learning Outcomes:**

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

1. Describe current multimedia formats and funding options available.
2. Analyze and conceptualize storyboards for a project.
3. Utilize advanced Flash concepts and associated components.
4. Demonstrate the use of advanced Edge software concepts.
5. Employ advanced HTML 5 concepts for interactive projects.
6. Use advanced application development testing and validating of elements to create a project.
7. Develop simple two-dimensional (2D) and three-dimensional (3D) graphics and animations.
8. Design visual aesthetics at the advanced level with consideration of both form and function.
9. Describe best practices for business and legal considerations when creating interactive design applications.
10. Explain what must be considered when publishing, marketing, and distributing design projects.

**Semester:** Spring 2017

**Course Location:** SANCAT CG11

**Course Meeting Days/Time:** Tuesdays, 2:40-4:55 p.m.

**Course Delivery/Modality:** Hybrid – classroom and remote learning

**Required Textbook:**

Adobe Animate Professional CC (2017 Release)

(w/AccessCode)

Edition: N/A

Author: Chun

ISBN: 978-0134665238

Copyright Year: 2017

Publisher: Pearson

**Other Required Materials:** Flash drive or portable hard drive for storing files, earbud headphones

**Course Start Date:** 1/17/17

**Course Drop Date:** 1/30/17

**Student withdraw Date:** 4/6/17

**Course End Date:** 5/16/17

**Final Exam/Project Date:** 5/9/17

## Student Resources

**Learning Centers (tutoring):**

- Desert Vista 520-206-5061
- Downtown 520-206-7311
- East 520-206-7863
- Northwest 520-206-2127
- West 520-206-3196

**Library:**

- Community 520-206-6323
- Desert Vista 520-206-5095
- Downtown 520-206-7267
- East 520-206-7693
- Northwest 520-206-2250
- West 520-206-6821

**Testing and Assessment Centers:**

- Community 520-206-6454
- Desert Vista 520-206-5047
- Downtown 520-206-7254
- East 520-206-7874
- Northwest 520-206-2212

- West 520-206-6648

### Technical Support

If you have difficulty logging in, you can request help by sending an email message to [pimaonline@pima.edu](mailto:pimaonline@pima.edu) or by calling (520) 206-4800. For online course issues, you may also call 206-6310. If you need more information on taking the online portion of this course, refer to the Pima Online page.

### Computer Commons (Academic Computing)

- Community 520-206-6323
- Desert Vista 520-206-5091
- Downtown 520-206-7311
- East 520-206-7861
- Northwest 520-206-2127
- West 520-206-6042

## Course Specifics

### Grade Determination

#### Assignments

Type of Assignment	Method
Projects	Assignments handed out by the instructor, during classroom hours and additional lab time outside regular hours, if needed.
Final Project	You will create a comprehensive project, that will contain all the elements of the previous projects. You will present it to the class at the end of the semester
Make-ups	You are able to fulfill your assignment at the subsequent class session (or up to 3 days after the last class session), with 10% of the points

Extra Credit Assignments: Check with instructor for availability

## Grading Procedures and Policy

Type of Assignment	How many	Points for each	Total
Projects	2	250	500
Final project	1	500	500
		Total	1000
Minimum number of percentage points needed to receive a particular grade:			
A	90.00%	900	
B	80.00%	800	
C	70.00%	700	
D	60.00%	600	
F	Below 60.00%	Below 600	

### 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 online report per semester
- Do and turn in any in-class exercises assigned
- Do and turn in assigned homework

## Course Schedule

See next page.

## Course Schedule

**Due dates: assignments are due at the beginning of the last class during the week**

<b>Week</b>	<b>Description</b>	<b>Reading</b>	<b>Assignments</b>	<b>Due Dates</b>
1	Syllabus			
2	Cintiqs, storyboards	Review Chapters 1-3	<b>Project 1a</b>	<b>Due on 3<sup>rd</sup> week</b>
3	Advanced concepts	Review Chapters 4-6		<b>Project 1a Due</b>
4	Design for advanced formats	Read Chapter 7	<b>Project 1b</b>	<b>Due on 6th week</b>
5	HTML 5 advanced concepts	Read Chapter 8		
6	Advanced project planning, Critique Project 1	Read Chapter 9		<b>Project 1b Due</b>
7	Multimedia formats and funding options	Read Chapter 10		
8	Where you should use Animate v. HTML 5	Work on Project 2	<b>Project 2</b>	<b>Due on 14<sup>th</sup> week</b>
9	Advanced visual aesthetics	Work on Project 2		
10	<b>Spring break</b>		<b>No classes</b>	
11	Business and Legal considerations	Work on Project 2		
12	Publishing,	Work on Project 2		

	marketing and distribution			
13	Advanced best practices	Work on Project 2		
14	Critique Project 2			<b>Project 2 Due</b>
15		Work on Project 3	<b>Project 3</b>	<b>Due on 18<sup>th</sup> week</b>
16		Work on Project 3		
17		Work on Project 3		
18	Critique Project 3	Work on Project 3		<b>Project 3 Due</b>
19	Class review			

### Other Grading Policies

The 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.

### **Additional Information**

#### **Save, Save, Save**

- Save all work no matter how insignificant it may seem including step by step demos, modules and versions of proj.
- Save your work frequently while you are working on it.
- Save your work to multiple disks.

### **Class Policies & Procedures**

#### **Course Activities**

N/A

#### **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. If you wear earphones, text, chat or surf the web during the lecture, you will be marked absent from the class.

#### **PCC Definition of a Credit**

Students are expected to spend a minimum of 45 hours per credit on work related to the class. This includes time spent in the classroom as well as out-of-class work such as reading assignments, homework, projects, etc.

### **Optional Course / Discipline-Specific Information**

#### **Other Policies**

##### **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 is 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. Please see the active and continued participation statements below.

##### **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. Do not email the instructor

asking what you missed in class these e-mails will not be answered. Check the blog for assignments and postings. The assignments are posted at the beginning of each week of class.

### **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.

### **Health and Safety/Lab Regulations**

See any signs posted in the classroom

### **Field Trips**

N/A

### **Online/Hybrid Computer Access**

See information above about hours for the Academic Computing Center on the second floor of the SANCAT building

### **Clinical**

N/A

### **Externship/Work-study**

N/A

## Mandatory Statements

### **Student Official Withdrawal from Class**

A student may withdraw him/herself from the class by the Student Withdrawal Deadline listed above and a grade of 'W' will be recorded on the transcript. It is strongly recommended that you speak with faculty and a financial aid staff member before deciding to withdraw. Visit the [Managing Financial Aid](https://www.pima.edu/paying-for-school/financial-aid/managing-award/index.html) (<https://www.pima.edu/paying-for-school/financial-aid/managing-award/index.html>) page to determine how dropping or withdrawing from class may have a negative impact on your Standards of Academic Progress, financial aid, and/or scholarships. Review the [Standards of Academic Progress](http://www.pima.edu/new-students/register-for-classes/academic-progress.html) (<http://www.pima.edu/new-students/register-for-classes/academic-progress.html>) to understand the criteria required for and consequences of official withdrawals.

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

Throughout the term, students must substantively participate in such a way as to ensure successful completion of the course by the end of the term (i.e. regularly submit assignments and continue to interact with other students and the course instructor). Students must complete at least one academic task per week/7-day period (including during the first 7 days of the course) that will serve as documented active participation. Students who do not actively participate in the class by the drop period will be dropped from the class. This may result in adverse financial consequences such as a change in financial aid, veterans' benefits, and/or other benefits related to being a student. Examples of active participation include (but are not limited to):

- attending class during each scheduled face-to-face session
- participating in a class-related activity each week/7-day period such as attending a faculty-organized study session, working on course content in a supervised center, or meeting with the instructor face-to-face or online
- completing a class-related task such as an interactive tutorial or computer-assisted instructional activity
- completing an assessment during each week/7-day period; the assessment might address content that should have been learned to date or might be in the form of a progress self-assessment
- posting academically-related communications regarding course content
- participating academically in a discussion
- signing in via an Accutrack-type system for the on-site component in an on-campus (and possibly self-paced) class

Note: Simply logging on to D2L or other computer-based systems does not meet the federal guidelines for active participation.

### **Notice to Students: Using Copyrighted Materials**

Some or all of the instructional materials you will use in this course are copyright protected. Federal copyright law prohibits the reproduction, distribution, public performance, or public display of copyrighted materials without the permission of the copyright owner, unless fair use or another exemption under copyright law applies. Websites and other online resources used in the course of your studies may also contain copyright protected material. Your visit to a website cannot include unauthorized downloading or copying. Please understand that there are serious penalties for the unauthorized copying, downloading or sharing of copyright protected materials. If you aren't sure whether you can copy or download materials, please ask your instructor or a librarian.

### **Academic Integrity/Cheating Plagiarism**

All PCC students are considered to be responsible individuals and are accountable for their own behavior. The College expects students to obey local, state and federal laws, and to follow the [Student Code of Conduct](https://www.pima.edu/current-students/code-of-conduct/docs/Student-Code-of-Conduct.pdf) (https://www.pima.edu/current-students/code-of-conduct/docs/Student-Code-of-Conduct.pdf). PCC has zero tolerance toward student acts of plagiarism. Plagiarism, as defined in the Student Code of Conduct,

*“includes representing the work of another person as one’s own, including information downloaded from the Internet. The use of another person’s words, ideas, or information without proper acknowledgment also constitutes plagiarism.”*

The [Student Code of Conduct](https://www.pima.edu/current-students/code-of-conduct/docs/Student-Code-of-Conduct.pdf) (https://www.pima.edu/current-students/code-of-conduct/docs/Student-Code-of-Conduct.pdf) is specific with regard to the academic ethics sanctions for plagiarism.

### **Financial Aid, Veterans Benefits, and Other Student Benefits**

Your financial aid, Veterans benefits, and other benefits from PCC and external agencies are contingent on your participation, performance, and compliance with guidelines set by the College and the benefit providers. Please see a student financial aid advisor, veteran’s benefits advisor, or other agency advisor for information on your benefits, your status with those benefits, and other items of which you should be aware.

### **Notice of Non-Discrimination**

Pima Community College does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies:

EO/Deputy Title IX Coordinator  
4905 E. Broadway, D108, Tucson, AZ 85709  
520-206-4539 Email: EEO-ALL@pima.edu

### **American with Disabilities Act (ADA) Policy Statement**

PCC is committed to providing accommodations for qualified individuals with disabilities in a timely and effective manner. To request a reasonable accommodation, students must be registered with the campus Access and Disability Resources (ADR) office. Accommodations will be made based on eligibility determined by Access and Disability Resources. Services can be requested at any time during the semester. Requesting services well in advance will help to ensure that resources are available when needed. Please contact the ADR office at 206-6688 or [ADRHelp@pima.edu](mailto:ADRHelp@pima.edu).

### **Title IX and Pregnancy**

PCC follows the Title IX policy of non-discrimination on the basis of sex, including pregnancy. Students who would like assistance related to pregnancy, should contact the office of Access and Disability Resources (ADR) at 520-206-6688 or email [ADRHelp@pima.edu](mailto:ADRHelp@pima.edu).

### **Federal Family Education Rights and Privacy Act (FERPA)**

Subject to certain exceptions set forth in the Federal Family Education Rights and Privacy Act (FERPA) of 1974, Pima Community College will not provide personally identifiable student information (including but not limited to grades, billing, tuition and fees assessments, financial aid and other student records) to third parties absent the student's consent. Third parties include parents, spouses, siblings, and third party sponsors. You (the student) may grant Pima Community College permission to release certain information to a third party by submitting the [FERPA Release form](#):

<https://pima.edu/current-students/code-of-conduct/ferpa/index.html>

Ask a staff member for a copy of the form BEFORE you arrive with a third party.

### **Mandatory Reporting**

Pursuant to Arizona law (A.R.S. §13-3620), College personnel who learn in the course and scope of their employment that a minor (person under 18 years of age) has been the victim of physical or sexual abuse, are required to report this information immediately to law enforcement.

Pursuant to federal law (34 CFR 668.46), College personnel who learn in the course and scope of their employment that an individual has been a victim of dating violence, domestic violence, sexual assault, or stalking, or is informed about allegations of any of these offenses shall as soon as possible, contact the Department of Public Safety.