Department Chair: Merille Siegel
Program Coordinator: John Paul Rodrigues

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Course Code: CIS 273 (cross-listed as GD 273)   **Course Title:** Web Graphics

Department: CIS/Engineering   **Semesters Offered:** Fall Evening

Course Description: This course introduces students to creating and applying effective graphics, text, video, animation, and sound to a website. Students use authorizing tools to create and edit multimedia components, and apply these to enhance and publish a website. Students will focus on responsive web design for desktop, tablet, and mobile devices. Software used is Adobe Dreamweaver and Animate (formerly Flash). Offered Fall evenings only.

Prerequisites: CIS 170 or GD 170

Credits: 3   **Lecture Hours:** 3   **Lab/Studio Hours:**   0   **Clinical/Fieldwork Hours:** 0

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Required Textbook/Materials:
Adobe Dreamweaver CC Classroom in a Book, 2017 Release, Pearson/Adobe Press, 2017.
Adobe Animate CC Classroom in a Book, 2017 Release, Chun, Pearson/Adobe Press, 2017.

Notes:

This course includes projects that require Abobe Creative Cloud. If you do not have these programs available, your instructor will discuss VDI. a tool that allows you to access the College's computer labs on any machine. If so, instructions will be found in Blackboard.

Tutoring and assistance with Microsoft & Windows projects can be found through the CIS Lab. Due to COVID-19, these services will be virtual for Fall 2020. More information here: www.pccc.edu/cis/cis-lab

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Additional Time and Supplemental Requirements:
Based on a 15 week semester, students are expected to complete approximately 6 hours per week of assigned work outside of class.

Course Learning Outcomes:
Students who complete the course will be able to:
1.   Insert content into a website using Dreamweaver
2.   Design a template in Dreamweaver
3.   Use common Animate (Flash) features, including symbols, layers, frames, masks, and scenes
4.   Create tweened and frame-by-frame animations
5.   Create ActionScripts that control an Animate (Flash) movie's timeline

6.   Insert content into a website using Dreamweaver
7.   Design a template in Dreamweaver
8.   Use common Animate (Flash) features, including symbols, layers, frames, masks, and scenes
9.   Create tweened and frame-by-frame animations
10.   Create ActionScripts that control an Animate (Flash) movie's timeline

General Education Outcomes: This is not a general education course.

Grading Standards:

Component	Percentage	Other Information
Examinations	40%	3 Examinations
Projects	50%	1 Project per chapter
Attendance/In-Class Activities	10%	

Course Content:
(Schedule and suggested topics, readings, and assignments subject to change based on instructor and instructional resource)

Syllabus Review Creating a Scenario	Notes
HTML5/CSS3 Review Customizing Your Workspace	Notes Dreamweaver Chapter 4
Web Design Basics Web Technologies	Dreamweaver Chapter 1 Notes
Creating a Page Layout HTML5 Semantic Elements Web Fonts and Font Stacks	Dreamweaver Chapter 5 Notes Dreamweaver Chapter 6: Pages 182-190
Working with Templates	Dreamweaver Chapter 8
Working with Text, Lists, and Tables	Dreamweaver Chapter 9
Working with Images	Dreamweaver Chapter 10
Exam 1: Dreamweaver Getting Acquainted with Animate	Animate Chapter 1
Creating Graphics and Text	Animate Chapter 2
Creating and Editing Symbols	Animate Chapter 3
Animating Symbols	Animate Chapter 4
Advanced Motion Tweening	Animate Chapter 5
Animating Shapes and Using Masks	Animate Chapter 6
Creating Interactive Navigation	Animate Chapter 8
Exam 2: Animate	

College Policies:
For Information regarding:
- PCCC's Academic Integrity Code

- Student Conduct Code
- Student Grade Appeal Process

Please refer to the PCCC Student Handbook and PCCC Catalog

Panther Alert:

The College will announce delayed openings, closings, and other emergency situations through the Panther Alert System. Students are encouraged to sign up for Panther Alert Notifications by logging into their student accounts through the PCCC website at www.pccc.edu and following Panther Alert System instructions.

Notification for Students with Learnings Disabilities:

If you have a disability, and believe you need accommodations in this class, please contact the Office of Accessibility Services at 973-684-6395, or email ods@pccc.edu. You should do so as soon as possible at the start of each semester. If you require testing accommodations, you must remind me (the instructor) one week in advance of each test.