

CENTER FOR INNOVATIVE TECHNOLOGIES  
MASTER COURSE DOCUMENT

## WEB 220 Animated and Interactive Web Content

**Course Description:** A course on professional techniques for using Adobe Animate and CSS. Topics include: animating, creating and manipulating images; and creating interactive websites and menus.

**Prerequisites(s):** WEB 111 (minimum grade C)

**Corequisite(s):** No corequisite

Lecture Hours: 2	Lab Hours: 3	Credit Hours: 3
Lab Fee: 105	Supplemental Fee: 0	Purpose:
<input type="checkbox"/> Transfer Assurance Guide Course (TAG)	<input type="checkbox"/> Transfer Module Course (TM)	
Course Format: Lec/Lab	Grading: A/B/C/D/F/I	
Delivery Method: <input type="checkbox"/> Web	<input type="checkbox"/> Hybrid	<input type="checkbox"/> Classroom
Semesters Offered: <input type="checkbox"/> Fall	<input type="checkbox"/> Spring	<input type="checkbox"/> Summer

### Course Primary Text:

Title: N/A	Edition:
Author(s):	
Publisher:	

### Supplemental Materials:

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### Course Outcomes:

1	By the end of this course students will be able to use the authoring tool and CSS to; add animation, video, and advanced interactivity to Web pages, create Rich Internet Applications (RIAs), and design marketing, advertisements and simple games.
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### Course Topics:

Week 1	Animate Authoring Tool concepts and Introduction
Week 2	Creating Vector Graphics
Week 3	Animating Text
Week 4	Modifying/Animating Simple Graphics
Week 5	Motion and Graphic Symbols/Working with Layers
Week 6	Classic Tweening
Week 7	Shape Tweening
Week 8	Motion Tweening
Week 9	Midterm Exam and Project 01 Presentation

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Week 10	Button Symbols
Week 11	Action Scripting for Interactivity
Week 12	Inverse Kinematics
Week 13	Sound and Video
Week 14	CSS
Week 15	Final Exam and Final Presentation

**Methods of Evaluation/Assessment**

10 Weekly Quizzes
Midterm Exam
Final Exam
Project 1
Final Project
Research Paper

Course Keeper: David Hctor

Date Completed: April 12, 2019