Montgomery County Community College
CIS 184
Web Animation (Flash 5.0)
1-1-0

COURSE DESCRIPTION:
Macromedia Flash is a widely used vector art and animation software tool for developing and delivering low-bandwidth animations, presentations and movies. Students will learn the basics skills necessary to create simple graphic and text animations to be published on the web.

REQUISITES:
Previous Course Requirements
– CIS 106 Introduction to the Internet or CIS 108 Introduction to Web Page Design

Concurrent Course Requirements
None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Utilize basic graphic, layer, and animation tools of the latest version of Flash.	Lecture Discussion Hands-On Lab Exercises	Lab assignments
2. Create shapes, text and graphics to be used in animations.	Lecture Discussion Chapter reading Hands-On Lab Exercises	Lab assignments
3. Identify the concepts of timelines in creating simple Flash movies.	Lecture Discussion Chapter reading Hands-On Lab Exercises	Lab assignments
4. Publish their animations on a web page.	Lecture Discussion Chapter reading Hands-On Lab Exercises	Lab assignments
5. Explore future opportunities for a career in web site design.	Discussion	Lab assignments

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria*.

SEQUENCE OF TOPICS:

1. Examples and Uses of Flash on Websites
2. Menu Options and Preferences
3. Basic Shape Explorations
4. Using the Pencil, Brush and Pen Tools
5. Working with a Library
6. Working with Layers
7. Creating a Background Content
8. Creating an Animated Figure
9. Creating Interactive Buttons
10. Exploring Text Animation Options
11. Publishing and Exporting Animations
12. Effectively Incorporating Animations into an Overall Web Site Design
13. Digital Design Career Programs at MCCC

LEARNING MATERIALS:
Ulrich R., *Flash CS6 Professional: Visual Quick Start Guide* ISBN: 9780321832191.

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:
Prepared by: Frank Stepanski and Alan Evans   Date: 3/2001
Revised by: Frank Stepanski   Date: 2/2014
VPAA/Provost or designee Compliance Verification:
                Victoria Bastecki-Perez, Ed.D.   Date: 4/25/2014

This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.