

I. COURSE DESCRIPTION

This course will prepare students to develop and manipulate Macromedia Flash as a tool for teaching and learning.

II. RATIONALE

None provided.

III. COURSE GOALS/OBJECTIVES

None provided.

IV. COURSE OUTLINE

- June 17** Chapters 1 (Background), 2 (Flash Interface), and 3 (Color Tools)
Exercises 3.1, 3.2, 3.4
- June 18** Chapters 4 (Drawing Tools) and 5 (Animation Basics)
Exercises 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 5.1, 5.2, 5.3, 5.4, 5.6, 5.7
- June 19** Chapter 6 (Shape Tweening)
Exercises 6.2, 6.4, 6.6, 6.8
- June 24** Chapter 7 (Symbols and Instances)
Exercises 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7 (Exercises 7.3-7.7 use the same file.
Turn in the file after completing all the exercises.)
- June 24** Chapter 8 (Motion Tweening)
Exercises 8.1, 8.2, 8.4, 8.5, 8.6
- June 26** **Project Proposals Due**
Chapter 9 (Bitmaps)
Exercises 9.1, 9.4, 9.5, 9.6, 9.7, 9.8, 9.9
- July 1** Chapter 10 (Buttons)
Exercises 10.1, 10.2, 10.3, 10.4, 10.5, 10.6
- July 2** Chapter 11 (Movie Clips)
Exercises 11.1, 11.2, 11.3, 11.4

- July 3** Chapter 12 (ActionScripting Basics)
Exercises 12.1, 12.2, 12.3, 12.4
- July 8** Chapters 12 (ActionScripting Basics)
Exercises 12.5, 12.6, 12.7, 12.8
- July 9** Special Topics and Chapter 13 (Working with Text)
- July 10** Chapter 14 – Sound
Exercises 14.3, 14.5
- July 15** Chapter 15 – Publishing
- July 16** Open Lab
- July 17** Presentations

V. REQUIRED/OPTIONAL TEXTS

Weil, Kymberlee and Green, Garo. (2002). Flash 5 H.O.T.: Hands-On Training.
Berkeley, CA: Peachtree Press.

VI. INSTRUCTIONAL STRATEGIES/ACTIVITIES/TECHNOLOGY

None listed.

VII. EVALUATION/STUDENT ASSESSMENT

Projects: 50%
Class Work 40%
Quizzes: 10%

A 94-100
A- 93-90
B+ 89-87
B 86-83
B- 82-80
C 79-77
C- 76-70

VIII. STUDENT ETHICS AND OTHER POLICY INFORMATION

For further information about The University of Akron's policies regarding student ethics and conduct, please consult the following sources:

<http://www3.uakron.edu/gradsch/gradbull.html>, then select "General Information"

(academic honesty); or www.uakron.edu/studdev/conduct.html (Student Code of Conduct). Any student who feels she/he may need an accommodation based on the impact of a disability please consult www.uakron.edu/access and the Office of Accessibility at (330) 972-7928.

IX. BIBLIOGRAPHY

None required.

Developed by Dwight Bishop

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