

COURSE OUTLINE
Revision : Mary Lantz, May 2008

DEPARTMENT: Academic Programs

CURRICULUM: Art

COURSE TITLE: Multimedia Art I

COURSE NUMBER: ART 216

TYPE OF COURSE: Occupational Preparatory
Special Requirement Met: None

AREA(S) OF KNOWLEDGE: Music, Art and Drama

COURSE LENGTH: 1 quarter

CREDIT HOURS: 5

LECTURE HOURS: 44

LAB HOURS: 22

CLASS SIZE: 24

PREREQUISITES: Recommended ART 210

COURSE DESCRIPTION:

This class covers the key artistic concepts and practical skills in multimedia design and production. We explore the fundamentals of multimedia design, linear and nonlinear storytelling, and the role of interactivity from aesthetic and technical viewpoints. Includes a survey of industry-standard multimedia production tools with primary development work using Macromedia Flash. Participants will build several interactive projects using Flash. This class is offered concurrently with CTN 164.

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STUDENT LEARNING OUTCOMES ADDRESSED:

1. Computation – Use arithmetic and other basic mathematical operations as required by program of study.
2. Human relations – use social interactive skills to work in groups effectively.
3. Critical thinking and problem solving – thinking critically in evaluating information, solving problems and making decisions.
4. Technology – select and use appropriate technological tools for personal, academic and career tasks.
5. Personal Responsibility – be motivated and able to continue learning and adapt to change. Value one's own skills, abilities, ideas and art. Take pride in one's work.
6. Information literacy – access and evaluate information to achieve personal, academic and career goals, as well as to participate in a democratic society.

GENERAL COURSE OBJECTIVES:

1. Demonstrate knowledge of drawing tools
2. Demonstrate knowledge of animation tools and tweening options
3. Demonstrate ability to produce transitions and illustrations over time.
4. Demonstrate ability to use streamed and event driven audio
5. Demonstrate the ability to incorporate interactivity through action and scripting
6. Demonstrate ability to publish, produce and deliver projects in a variety of formats including the web and CD
7. Demonstrate knowledge of multimedia design and aesthetics

TOPICAL OUTLINE:

APPROX. HOURS

I. Multimedia and interactive design concepts	5
II. Overview of developmental tools	5
III. Study existing multimedia art work	5
IV. Macromedia flash interface	5
V. Using drawing tools, manipulating graphics	5
VI. Basic animation techniques using tweening	5
VII. Creating symbols and using libraries	5
VIII. Adding buttons and basic interactivity	5
IX. Using sound to increase interactivity	5
X. Adding action scripting to increase interactivity	5

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TOPICAL OUTLINE: (CONT.)	APPROX. HOURS
XI. Deliver and publish methods	5
Total hours	55

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SLO #	Included in Course Objective Number	SSCC Student Learning Outcomes
SLO 1.1		Communication - Read and listen actively
SLO 1.2		Communication - Speak and write effectively
SLO 2.1	1, 2, 6	Computation - Use mathematical operations
SLO 2.2		Computation - Apply quantitative skills
SLO 2.3		Computation - Identify, interpret, and utilize higher level mathematical and cognitive skills
SLO 3.1	6, 7	Human Relations - Use social interactive skills to work in groups effectively
SLO 3.2		Human Relations - Recognize the diversity of cultural influences and values
SLO 4.1		Critical Thinking and Problem Solving -
SLO 5.1	1, 2,3,4,5,6,7	Technology - Select and use appropriate technological tools
SLO 6.1	3,4,5,6	Personal Responsibility - Be motivated and able to continue learning and adapt to change
SLO 6.2	6,7	Personal Responsibility - Value one's own skills, abilities, ideas and art
SLO 6.3	6,7	Personal Responsibility - Take pride in one's work
SLO 6.4		Personal Responsibility - Manage personal health and safety
SLO 6.5		Personal Responsibility - Be aware of civic and environmental issues
SLO 7.1	6,7	Information Literacy - Access and evaluate information
SLO 7.2	6,7	Information Literacy - Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society

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DATE: May 2008

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