COURSE OUTLINE
Revision: Jan Koutsky, February 2008

DEPARTMENT: Academic Programs
CURRICULUM: Visual, Literary and Performing Arts
COURSE TITLE: Computer Art
COURSE NUMBER: ART 210
TYPE OF COURSE: Academic Transfer
AREA(S) OF KNOWLEDGE: Music, Art and Drama
COURSE LENGTH: 1 quarter
CREDIT HOURS: 5
LECTURE HOURS: 44
LAB HOURS: 22
CLASS SIZE: 25
PREREQUISITES: None

COURSE DESCRIPTION:
Explore the elements of art such as line, value, space, composition and color through the use of the computer. Students will create works of art using the computer. Previous drawing or design experience strongly recommended.

STUDENT LEARNING OUTCOMES ADDRESSED:

1. Communication – Read and listen actively to learn and communicate. Speak and write effectively for personal, academic and career purposes.
2. Computation – Use arithmetic and other basic mathematical operations as required by program of study. Apply quantitative skills for personal, academic and career purposes.
ART 210 Computer Art
February 2008

STUDENT LEARNING OUTCOMES ADDRESSED: (cont.)

3. Human Relations - Use social interactive skills to work in groups effectively. Recognize the diversity of cultural influences and values.
5. Technology – Select and use appropriate technological tools for personal, academic, and career tasks.
6. 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. Manage personal health and safety. Be aware of civic and environmental issues.
7. Information Literacy - Access and evaluate information from a variety of sources and contexts, including technology. Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society.

GENERAL COURSE OBJECTIVES:
At the end of the course the student will:

1. Develop an understanding of the elements of design (line, value, space, texture, perspective, and color theory).
2. Incorporate those above elements into an aesthetic composition with self expression.
3. Develop the ability to communicate in a visual manner.
4. Demonstrate the use of a computer as another artistic medium in addition to the traditional mediums of drawing, painting, photography, etc.

TOPICAL OUTLINE:

I. Positive and negative space
II. Self portraits
III. Landscapes
IV. Vector based programs
V. Image altering
VI. Painting and vector base
VII. Visual communications

Total hours 66

REVISED BY: Jan Koutsky
DATE: February 2008
## Course Prefix and Number: Art 210  
## Course Title: Computer Art

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

PREPARED BY: Jan Koutsky  
DATE: April 2008