# MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE COURSE OUTLINE

Faculty are required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. Art COURSE NUMBER: 2232

NUMBER OF CREDITS: 3

**COURSE TITLE:** Advanced Computer Graphics

# **Advanced Computer Graphics**

In Advanced Computer Graphics, students will continue to explore the unlimited creative possibilities of Adobe Photoshop or other Creative Suite programs.

Topics to consider in the following: techniques of image blending, shadows, image enhancement, type, and background effects. For those interested in web design, you will also explore Dreamweaver to learn about: interface design, slicing, rollovers, animations and optimization.

MyGraphicsLab: Available in Photoshop, Illustrator and Dreamweaver CS5; this supplemental course takes a multimedia approach to learning by combining text, video, hands-on projects, images, visual presentations, and quizzes for each topic. This is for print or web design depending on software program selected.

AUDIENCE: Art Majors and others interested in the study of art through the ages FULFILLS MN TRANSFER CURRICULUM AREA(S) (*Leave blank if not applicable*)

Area: 6 by meeting the following competencies: a,b,c,d,e

Area: 8 by meeting the following competencies:

Area: by meeting the following competencies:

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: not required but

Art History I gives the student a firm art historical foundation

LENGTH OF COURSE: semester

THIS COURSE IS USUALLY OFFERED:

Every other year fall spring x summer undetermined

Four goals are emphasized in course at Minnesota West Community & Technical College:

- a. ACADEMIC CONTENT:
- 1. To expose students to the progressive history of art.
- 2. To teach the who's, how's and why of art movements
- 3. To teach students to analytically decipher art from various

### cultures. b. 2)THINKING SKILLS:

- 1. Visual association
- 2. Written Critiques
- 3. Historical development of artistic styles
- 4. Exposure to cultural, political and environmental influences in an art historical context.

- 2) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
- 1. Written and Oral presentations
- 2. Discussion groups
- 3. Verbal deciphering of Art
- 3) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
- 1. Exposure to art and cultures from around the world
- 2. Realization that one culture influences another
- 3. visual communication

#### TOPICS TO BE COVERED:

Paintings, Sculpture, Architecture from cultures between 1300ad to 1900ad LIST OF EXPECTED COURSE OUTCOMES:

Students will become visually and verbally aware of the art historical eras

Students will learn the language of architecture, painting and sculpture

Students will learn how culture influences art

Students will learn the importance art has on a society, culturally and politically

Students will become familiar with artists work and their styles

LEARNING/TEACHING TECHNIQUES used in the course are:

x Collaborative Learning x Problem Solving

Student Presentations x Interactive Lectures

x Creative Projects x Individual Coaching

x Lecture x Films/Videos/Slides

x Demonstrations Other (describe below)

x Lab

#### ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:

x Reading x Tests x Individual Projects

x Oral Presentations x Worksheets x Collaborative

Projects Textbook Problems Papers Portfolio Group

**Problems Term Paper** 

Other (describe below)

### **EXPECTED STUDENT LEARNING OUTCOMES:**

Students will become proficient in Adobe Photoshop Creative Design software and its use in print and web design.

Students will become visually and verbally aware of the importance and function of visual arts through Graphic and Web design.

Students will learn the language of computer application software and the terminology of such programs.

Students will learn how design for print or web design influences a selected audience.

Students will learn the influences that design has on a society, culturally and politically, and how social networking can be part of the professional networking successes.

Student will learn how to connect to clients in an effective and professional way.

Student will demonstrate effective team working skills in an efficient and effective way.

# STUDENTS NEEDING ACCOMMODATIONS FOR A DISABILITY MUST NOTIFY THE INSTRUCTOR.

**Veteran Services:** Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

## The information in this course outline is subject to revision

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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