

## HIBBING COMMUNITY COLLEGE COURSE OUTLINE

**COURSE NUMBER & TITLE:** ART 1800: The Art of Photography

**CREDITS:** 3 (Lec1 / Lab 2)

**PREREQUISITES:** None. Students must have access to a digital camera with manual control feature for focus, aperture, and shutter speed.

### **CATALOG DESCRIPTION:**

The Art of Photography is divided into two phases: phase one is devoted to the history and evolution of the photograph and emphasis is placed on the early masters. Students will analyze and critique photographic art through specific design concepts and a structure-based aesthetic process. Critical analysis of photographic images will develop an intellectual base to respond to and create significant photographic images.

Phase two introduces the tools, mechanics, and techniques required to produce and edit digital photographs. Focus will be placed on the digital camera and computer photo editing. Technical procedures will be presented in a “hands on and how to” style that will ensure successful compositions and images. We will not take pictures; we will make them. Students will produce a final photographic image that will be exhibited in our Student Gallery. MNTC goal areas: (6)Humanities & Fine Arts, Area B and (7)Human Diversity.

### **OUTLINE OF MAJOR CONTENT AREAS:**

- I. Photographic History and Critical Seeing/Evaluation of the Photograph
  - A. Introduction-Photographic History: Daguerreotype, Calotype, Collodion Wet-plate, Gelatin Emulsion, color photography, digital photography
  - B. Early Masters 1827-1900: Niepce, Daguerre, Talbot, Church, Genthe, Cameron, O’Sullivan, Riis
  - C. Masters after 1901: Hine, Lange, Rothstein, Salomon, Smith, Eisenstaedt, Williamson, Sherman, Meiselas
  - D. Photography as Art: 1950 and 1960’s
  - E. Photography as Art: 1970 and 1980
  - F. Photography as Art: Digital Photography
  - G. Direct Image in Art: Critique Techniques and Design Concepts = ”How to See”
  - H. Seeing Like a Camera: Edges, Depth, Light, Flash
  - I. The quest for personal Imagery: How and Why

- II. Hands on study of tools, mechanics, and techniques required to produce digital photography.
  - A. The Camera: Types, Basic Controls, Shutter Speed, Aperture
  - B. The Lens: Focal Lengths, Focus and the Depth of Field, Perspective, Lens Attachments
  - C. Light and Exposure: Pixels, Resolution, Color Photography, White Balance, Back Lighting, Exposing Scenes with High Contrast
  - D. The Digital Darkroom: Equipment, Pictures as files, Digital Color, Improving the Image
  - E. Image Editing: Adjusting Levels, Adjusting Part of an Image, Editing Workflow, Ethics and Digital Imaging
  - F. Printing and Display: Printers, Papers and Ink, Mounting, Presenting Your Work

**COURSE GOALS/OBJECTIVES/OUTCOMES:**

Students will

1. explain the importance of photography in shaping and documenting cultural ideas and experiences.
2. compare and contrast the roles of the individual photographic artists and movements through the centuries and cultures.
3. analyze their own attitudes, behaviors, and beliefs regarding diversity, racism, and bigotry as they relate to photographic art.
4. identify cultural, social, religious, and linguistic differences as they are reflected in contemporary photographic art.
5. critically assess the historical and cultural influences in the context of various photographic images.
6. identify the great changes in photographic art and technique from the heliograph (1827) to the present digital photographic image.
7. describe the contributions of major photographic artists and their seminal technical and cultural advances through the centuries.
8. define the purposes and functions of photography in society as a document, for social change, and in photojournalism.
9. demonstrate awareness of the scope and variety of photographic fields.
10. define creativity and the creative process as it relates to photography.
11. articulate an informal personal reaction to photographic images: demonstrate an understanding of the aesthetic, theoretical, and historical aspects of photography as an expressive medium.
12. demonstrate an awareness of the scope and variety of techniques, equipment, processes and concepts of digital photography.
13. engage in the creative process to create images demonstrating a basic understanding of the elements and principles of design and their content.
14. follow a formal aesthetic process to analyze and critique photography.

**MNTC Goals and Goals and Competencies Met:** Humanities and Fine Arts, Area B and Diversity

**HCC COMPETENCIES MET:**

1. Working Productively and Cooperatively
2. Communicating Clearly and Effectively
3. Thinking Creatively and Critically
4. Social /Civic Responsibility

**STUDENT CONTRIBUTIONS:**

1. Textbook will be obtained prior to class start date.
2. Test and quizzes will be taken within the time frame given by the instructor.
3. Reports, reading assignments, photography assignments, technical exercises and other assignments will be submitted on time.
4. Students will maintain honesty and integrity in all written work, photographic imaging, and in general course performance.

**METHODS FOR EVALUATING STUDENT LEARNING:**

1. Students may be evaluated by class discussions, tests, reports, homework activities, group activities, presentations, photography assignments, critiques and technical exercises.
2. Students will maintain honesty and integrity in all written work, photographic imaging, and in general course performance.

**SPECIAL INFORMATION: (SPECIAL FEES, DIRECTIVES ON HAZARDOUS MATERIALS):**

Students must have access to a digital camera with manual control feature for focus, aperture, and shutter speed and a photo editing software that can perform advanced tasks. Gimp, free software available for photo editing, is suitable for this class. Cameras connected to a cell phone or video camera will not work for class.

**AASC APPROVAL DATE: May 20, 2009**

**REVIEW DATE: May 2014**

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an equal opportunity educator & employer

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