# Course Outline

**Course Title:** Adobe Photoshop & Digital Photography  
**Submitted By:** Mclaughlin/Prijatel  
**Semester Course Prefix and Number:** GRAP 2271  
**Old Quarter Course Prefix and Number:**  
**Number of Credits:** 2  
**Number of Lecture Credits:** 1  
**Number of Lab Credits:** 1  
**Number of Lab Hours:** 2  
**Number of Studio/Demonstration/Internship Credits:** 2  

### Catalog Description:
This course covers an extremely powerful software package that fulfills the needs of two separate and distinct worlds: that of the graphic designer and that of the professional printer/publisher and photographer. The graphic designer utilizes Photoshop’s tools to create and manipulate images, retouch photographs, and prepare them for reproduction in print and web using various color and filter processes. Photo backdrops, cropping and display will be emphasized.

### Prerequisites and/or recommended entry skills/knowledge:
- **Course Prerequisite(s):** MAC OS, Design & Layout with QuarkXpress, Elements of Design & Typography, Adobe Indesign, Illustration with Adobe Illustrator, Portfolio Building/Print Ed GAERF Accreditation, Preflighting/Pagination, Advanced Design with QuarkXpress & Indesign
- **Reading Prerequisite:** None
- **Composition Prerequisite:** None
- **Mathematics Prerequisite:** None

### Career Programs and Transfer Majors Accessing this Course:
- Graphic Design & Print Communications

### Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable:

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<thead>
<tr>
<th>Goal Number</th>
<th>Goal Description</th>
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<tr>
<td>0</td>
<td>None</td>
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<tr>
<td>1</td>
<td>Communications</td>
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<td>2</td>
<td>Critical Thinking</td>
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<td>3</td>
<td>Natural Sciences</td>
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<td>4</td>
<td>Mathematical/Literal Reasoning</td>
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<td>5</td>
<td>History and the Social and Behavioral Sciences</td>
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<td>6</td>
<td>The Humanities and Fine Arts</td>
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<td>7</td>
<td>Human Diversity</td>
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<td>8</td>
<td>Global Perspectives</td>
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<td>9</td>
<td>Ethical and Civic Responsibility</td>
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<td>10</td>
<td>People and the Environment</td>
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Learning outcomes, including any relevant competencies listed in the Minnesota Transfer Curriculum:

1. Student will perform - Working with Layers
2. Student will perform - Making Selections
3. Student will perform - Incorporating Color Techniques
4. Student will perform - Using Painting Tools
5. Student will perform - Working with Special Layer Functions
6. Student will perform - Creating Special Effects with Filters
7. Student will perform - Enhancing Specific Selections
8. Student will perform - Adjusting Colors
9. Student will perform - Using Clipping Masks, Paths, and Shapes
10. Student will perform - Transforming Type
11. Student will perform - Liquifying an Image
12. Student will perform - Performing Image Surgery
13. Student will perform - Annotating and Automating an Image
14. Student will perform - Creating Images for the Web

Student assessment methods:
Written response, lab experience with rubrics, quizzes and tests.

Use of instructional technology
(includes software, interactive video and other instructional technologies): Personal workstation, Mac Computer, OSX, Prepared materials, handouts, and other tools are provided in the program plan. The following books will be needed: Check with program instructors for latest version & author.

Outline of the major course content:
1. Working with Layers
2. Making Selections
3. Incorporating Color Techniques
4. Using Painting Tools
5. Working with Special Layer Functions
6. Creating Special Effects with Filters
7. Enhancing Specific Selections
8. Adjusting Colors
9. Using Clipping Masks, Paths, and Shapes
10. Transforming Type
11. Liquifying an Image
12. Performing Image Surgery
13. Annotating and Automating an Image
14. Creating Images for the Web

Additional special information (special fees, directives on hazardous materials, etc.) None

Transfer Information: (Please list colleges/majors that accept this course in transfer.)
University Wisconsin Stout, Print Management. Bemidji State University, Design Technology.

Approvals:

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<thead>
<tr>
<th>Body</th>
<th>Representative Signatures</th>
<th>Date</th>
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<tbody>
<tr>
<td>Curriculum Committee</td>
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<td>Faculty Association</td>
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<td>Academic Affairs Standards Committee</td>
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<td>Chief Academic Officer</td>
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Distribution: Original – Administrative Office
Copies: Curriculum Committee Chair, Learning Center, Library, Originating Faculty Member, Records, Student Services, Scheduler, Transfer Specialist, AASC Chair
Revised February 10, 2004