DAVENPORT COMMUNITY SCHOOLS

Name of School **Davenport North High School**

Name of Course **ADV. PHOTOGRAPHY (117121)**

Instructor Information
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Course Description
Students will be expected to have their own digital camera. Students will explore techniques and applications of acquiring, manipulating and outputting digitized photographic images utilizing Adobe Photoshop. They will receive grounding in both technical and advanced creative photographic processes, history of traditional photography, as well as the compositional principles of layout.

District Standards and Power Benchmarks
The student will:

 * choose different media techniques and processes to communicate ideas, experiences and stories.
 * know how organizational principles and functions can be used to solve specific visual arts problems.
 * know the function and meaning of art objects within varied cultures, times and places.
 * understand how different compositional, expressive features, and organizational principles cause different responses.
 * understand what makes works of art effective or ineffective in the communication of ideas.
 * understand how artworks are tempered by culture and history.

Priority Standards   Iowa Assessments Correlation
National Standard 1a - Understanding and apply media, techniques, and processes, students...apply media, techniques, processes with sufficient skills, confidence, and a sensitivity that their intentions are carried out in the artworks.
National Standard 2c - Using knowledge and structures and functions, students create artworks that use organizational principles and functions to solve specific visual art problems.
National Standard 3b - Choosing and evaluating a range of subject matter and ideas, students apply subjects, symbols, and ideas in the artworks and use the skills gained to solve problems in daily life.
National Standard 5c - Reflecting upon and assessing the characteristics and merits of their works and the work of others, students reflect analytically on various interpretations as a means for understanding and evaluating works of visual art.
21st Century Learning Skills Addressed:
•   Teamwork and Collaboration

- Critical Thinking
- Flexibility and Adaptability
- Innovation
- Creativity
- Accessing and Analyzing Information
- Productivity

Big Ideas/Key Understandings   Essential Questions

- Photographers apply tools and enhancements techniques to produce artworks.
- Photographers expand their skill sets to enhance visual concepts.
- Photographers explore camera functions, along with various elements and principles, to solve problems and create effective works of art.
- Photographers reflect and refine their works of art.
- Can you get it all together?

Techniques + applications = quality photos

- How does your manual read?

- What do you see?

- Have you done your best?

Supporting Vocabulary:
- General: Image manipulation, optimization, tool, layers, masks, import, export, organize, save, selections, transform, guides, rulers, tonal range, distortions, retouch, blend, type, filter, develop, chemistry, burn, dodge, darkroom techniques, contrast, critiques, enlarger, film, printing, composition, processes, history
- Components of the Digital Camera: Pixels, file types, memory card, lens (auto focus/manual focus) flash, settings/modes, view finder/view screen, batteries, shutter release, focus zones
- Tools: Camera, computers, software, storage devices, scanners, lighting, reflectors, printers
- Elements of Art: Line, shape, color, contrast, perspective, light & shadow, pattern/repetition, proportion, emphasis, unity, variety, texture, light, balance, pattern
- Principles of Composition: Snap Shot vs. Photography
- Rule of thirds, points of departure, reflection, point of view, dynamics, simplicity, merger
- Value/contrast, depth of field, focus, cropping, intention, purpose, artist research, critique

- Identify the purpose, audience, and audience needs for preparing image(s).
- Identify elements of the Photoshop user interface and know their functions

  - Import and export images
- Adjust color, tone, and contrast
- Use tools to maximize detail and correct images
- View and organize photographs
- Share, print, and publish images
- Create slide shows to music
- Create digital portfolios

- Identify rich media content that is relevant to the purpose of the media in which it will be used (websites, mobile devices, and so on).
- Understand options for producing accessible rich media content.
- Demonstrate knowledge of design elements and principles.
- Demonstrate knowledge of layers and masks.
- Demonstrate knowledge of importing, exporting, organizing, and saving.
- Demonstrate knowledge of producing and reusing images.
- Demonstrate an understanding of and select the appropriate features and options required to implement a color management workflow.
- Demonstrate knowledge of working with selections and measurement.
- Make rich media content development decisions based on your analysis and interpretation of design specifications.
- Adjust document properties.
- Use tools on the Tools panel to select, create, and manipulate images and text.
- Import and modify images.
- Create masks.
- Make a document accessible
- Use Photoshop guides and rulers.
- Transform images
- Adjust or correct the tonal range, color, or distortions of an image.
- Demonstrate knowledge of retouching and blending images.
- Demonstrate knowledge of type.
- Demonstrate knowledge of filters.
- Demonstrates knowledge of internet search for research purposes for information on history and artists

- Remember
- Understand
- Analyze
- Apply
- Evaluate
- Create

Course Information
Grade/Course: Visual Art, 9-12
Name of Course: Photography
Length of Unit: 1 Term
Designers: Peggy Sands, Michele Mess, Roxanne Westphal, Chad Wolf, Kay Hall (Facilitator)
13. PowerPoint Digital Portfolio   •   Setting Objectives and Providing Feedback
- Cues, Questions, and Rubrics
- Cooperative Learning
- Identifying Similarities and Differences
- Reinforcing Effort and Providing Recognition   Ongoing throughout term

Course Outline/Calendar
Major Course Assignments and Projects:

Painting with light
Portrait series
Story telling series
Capture motion
Macro
Food photography
Photographer recreate
Choice
Photography competitions
Portfolio
Final will be a portfolio of the term presented with a written report on your experience creating it.

Instructional Procedures & Support
Demonstrations, examples, and work is done during class time. If you are absent the student needs to make arrangements the day they return and get work in two days following. Teacher is available from 7:30 -8:00am M-T-F for additional help or time needed to work.

Classroom Management Procedures
Be on time, sit in assigned classroom seat, be prepared with classroom materials, listen to directions, then begin on classroom assignment.
No food or drink in the classroom for protection of the computers. Food is permitted during photography food unit for the appropriate time and area. Responsible use of the computer- all school rules apply and games are not permitted.

Assessment Plan
All grading will be under a points system using rubrics. Evaluation is based on following directions of lesson, comprehension, completing the assignment and effort. Rubrics will explain so that students and parents will understand why they achieved the grade they did.

*General Skills Overview Rubric

This general skills rubric is a tool for assessing various aspects of major design and print projects. Although each project has its own rubric, the following will help assess particular aspects of projects. Select the items that apply to a particular project.
Tech. skills Category =0 -Does not expectations 3 -Meets expectations 5-Exceeds expectations
Image manipulation

Images are poorly manipulated and do not always represent appropriate techniques and tools.
Images are sufficiently manipulated, using a range of techniques and tools such as color correction, filters, retouching, transforming, and blending.
Images are cleanly manipulated, using a full range of techniques and tools such as color correction, filters, retouching, transforming, and blending.

Correct Lighting/Focus
Photos are poorly focused and/or lighting poor
Sufficient lighting and focus Clear with bright contrast/crisp
Color
Poor photo of theme, meets -1 criteria
Sufficient subject, meets 2 or more criteria
Excellent subject matter, meets all criteria
Optimization   The quality of images is not sufficient or the file size is too large.   Images have a satisfactory balance of quality and file size.   Images have an excellent balance of quality and file size.
Tool use   Student frequently has to ask what tool to use to create desired elements and effects. Does not independently use available information about the tools. Does not use tools efficiently.   Student usually knows what tool to use to create desired elements and effects but may need to be reminded to use available information about the tools. Uses most tools efficiently.   Student knows what tool to use to create desired elements and effects or uses resources effectively and independently to find out. Uses tools efficiently.

Grading System
Major Projects   50%   of total grade
Daily Work Points/Effort   40% of total grade
Final Portfolio   10% of total grade

100 - 90 % A
89 - 80%   B
79 - 70%   C
69 - 60%   D
59 - Below F