Name of Course: Photo I

Course Overview:
Summary: **Photography I** is a trimester-long course dealing with the basic principles, techniques, and processes of photography. Students will learn the fundamentals of working with a variety of photographic equipment, including digital 35mm cameras, to shoot assignments covering a variety of subject matter. Students will develop an understanding of the technical aspects of the camera, learn about design elements in photographs, demonstrate basic knowledge of editing software, explore and discuss digital imagery in society, and create a personal expressive portfolio. Students will be responsible for required readings for various texts, homework, journaling of ideas, shooting images outside of class time, and exhibiting their work. **Performance Indicators:** **VA1.1** Research and explain how art and artists reflect and influence culture and periods of time. **VA1.2** Evaluate features of composition (Including elements and principles of design). **VA1.3** Evaluate the effect of media and their associated tools, techniques, and processes, using elements, principles, and expressive qualities in art forms and genres. **VA2.1** Create a variety of original artwork by choosing suitable media, tools, techniques, and processes. **VA2.2** Design original artworks that demonstrate development of personal style using Elements of Art and Principles. **VA2.3** Select, prepare, and help exhibiting works of art communicating a variety of ideas, feelings, and meanings **VPA3.1** Apply creative problem-solving skills and thinking skills to improve or vary their own work and/or the work of others **VPA4.1** Describe, analyze, interpret, and evaluate art forms by applying concepts, terminology, skills, and processes of the discipline. **VPA4.2** Identify the difference between a personal opinion and an informed judgement **VPA4.3** Research and explain how art and artists reflect and shape their time and culture. **VPA5.1** Analyze the characteristics and purposes of products of the visual/performing arts to understand history and/or world cultures. **VPA5.2** Make short and long-term goals based on rigorous criteria and related to time management, interpersonal interactions or skill development that will lead to success in the arts. **VPA5.3** Demonstrate positive interpersonal skills and reflect on the impact of interpersonal skill on success in the arts.

Unit of Study	Essential Question(s)	Content/Skill/Concept	Instructional Strategies
Camera Basics and Photography as a Visual Language and art form.	What is Photography and is it an art form? Why is Photography called " the great democratic art?" What are the ethical issues that surround photography?	The history and development of the camera. Functions and parts of a DSLR Camera Photographs as a means to shape public perception through subject matter and shot selection.	Video, discussion, and short essay : National Geographic American Photography Hands on activities supported by presentation Graphic organizers Accountable talk

	How does a camera work? How does photography impact our culture?		Summarizing and notetaking
Functions of a 35mm digital Camera: Aperture	What is an Aperture and how does it impact an image. How can Aperture be controlled to reinforce a focal point?	How to set the aperture on a camera. How depth of field impacts a photograph. Workflow process and editing skills using Photoshop. Specific vocabulary and concepts dealing with aperture and basic editing. Printing and Presentation skills.	Demonstration/Modeling/direct Instruction Hands on Activities and guided practice Individual Research and analysis of images Discovery/Inquiry based learning Graphic organizers Targeted feedback
Basic Functions of a 35mm Camera:Shutter	What are the creative applications of fast and slow shutter speeds? What are the intersections between Art and Science	How to set shutter settings based on desired outcomes. How the shutter settings triangulate with the aperture and ISO How to use external light sources. Creative and scientific problem solving. Active and contributing behaviors within small group settings.	Direct instruction Demonstration Hands on Activities and guided practice Cooperative learning Individual Research and evaluation of images Discovery/Inquiry based learning Integration of content areas (science) Homework and practice Targeted feedback
Creative Photo Shoot	What are creative ways to make images more interesting? What is the creative process asit relates to photography; how can you come up with a creative idea?	Steps in the creative Process: visual research and inspiration, brainstorming and idea generation, elaboration and execution Goal setting and planning procedures Application of technical knowledge and skills with creative ideas	Slideshow Demonstration and Modeling Hands on Activities and guided practice Individual Research and evaluation of images Discovery/Inquiry based learning Graphic organizers Targeted feedback
Composition in Photography	What makes a successful image? What strategies can be used to strengthen the meaning and structure of a photographic image?	Basic compositional strategies such as 9 zone grid, framing, leading lines, use of pattern, Time management skills Editing processes : burning and dodging nalysis of composition strategies applied to photographs. Application of compositional strategies to own work.	Video and slides Demonstration and Modeling Hands on Activities and guided practice Individual Research and evaluation of images Discovery/Inquiry based learning Graphic organizers Targeted feedback
Research on a Notable Photographer	What are some iconic photographic images and	Research and documentary skills	Discovery and Inquiry based learning

	who were the photographers who made them	Layout and graphic design skills Presentation skills	Document based questions Targeted Feedback