

**Standard 1: Understands and Applies Media, Techniques, and Processes**

Photography (46517)	Advanced Photography (46518)
<p><i>Students will be able to:</i></p> <p><b>Ph.1.1</b> Describe how the structure of photographic black and white film and paper allows an image to be recorded on its surface.</p> <p><b>Ph.1.2</b> Successfully use the basic chemical process for developing black and white film and photo paper.</p> <p><b>Ph.1.3</b> Describe and use the basic components and controls of an adjustable 35mm SLR film camera and relate this to a Digital SLR.</p> <p><b>Ph.1.4</b> Demonstrate an understanding of how to manipulate camera aperture and shutter speed to obtain creative effects in their photographs.</p> <p><b>Ph.1.5</b> Demonstrate an ability to print a series of black and white prints in the darkroom with attention to craftsmanship and quality.</p> <p><b>Ph.1.6</b> Demonstrate an awareness of various types of lighting situations encountered when making photographs.</p> <p><b>Ph.1.7</b> Demonstrate an ability to operate a film and flat bed scanner and understand the reasons for using each.</p> <p><b>Ph.1.8</b> Demonstrate an understanding of basic photo adjustments using Adobe Photoshop.</p>	<p><i>Students will be able to:</i></p> <p><b>Aph.1.1</b> Demonstrate a higher level of understanding of exposure and camera operation for both film and digital cameras.</p> <p><b>Aph.1.2</b> Demonstrate a higher level of black and white processing and printing skills with attention to craftsmanship and quality.</p> <p><b>Aph.1.3</b> Demonstrate their understanding of the use of both natural light and artificial light when making photographs.</p> <p><b>Aph.1.4</b> Demonstrate alternative photo printing techniques such as composite photomontage prints and cyanotype printing.</p> <p><b>Aph.1.5</b> Demonstrate the use of transparent photo oils to make a hand colored black and white photographic print.</p> <p><b>Aph.1.6</b> Demonstrate the use of film and print scanning devices to digitize their film and print images.</p> <p><b>Aph.1.7</b> Demonstrate an ability to adjust and manipulate images using Adobe Photoshop.</p>

**Standard 2: Uses Knowledge of Structures and Functions**

Photography (46517)	Advanced Photography (46518)
<p><i>Students will be able to:</i></p> <p><b>Ph.2.1</b> Demonstrate knowledge of the three elements of a successful photograph: subject, composition and technique.</p> <p><b>Ph.2.2</b> Create photographs that use some or all of the basic principles of photographic composition.</p> <p><b>Ph.2.3</b> Demonstrate the ability to use the vocabulary of photography both technical and aesthetic.</p>	<p><i>Students will be able to:</i></p> <p><b>Aph.2.1</b> Demonstrate an advanced knowledge of the three elements of a successful photograph: subject, composition and technique.</p> <p><b>Aph.2.2</b> Create photographs that demonstrate a higher level of understanding of the basic principles of photographic composition</p> <p><b>Aph.2.3</b> Demonstrate a higher level of ability to use the vocabulary of photography both technical and aesthetic.</p>

**Standard 3: Chooses and Evaluates A Range of Subject Matters, Symbols, and Ideas**

Photography (46517)	Advanced Photography (46518)
<p><i>Students will be able to:</i></p> <p><b>Ph.3.1</b> Identify and describe the range of subjects, symbols and ideas commonly used in photographic images.</p> <p><b>Ph.3.2</b> Create a series of photographs that illustrate a range of subjects, symbols and ideas relevant to their own experiences.</p>	<p><i>Students will be able to:</i></p> <p><b>Aph.3.1</b> Identify and describe in more detail and at a higher level the range of subjects, symbols and ideas commonly used in photographic images.</p> <p><b>Aph.3.2</b> Create a series of high quality photographs that illustrate a range of subjects, symbols and ideas relevant to their own experiences.</p>

**Standard 4: Understands the Visual Arts in Relation to History and Culture**

Photography (46517)	Advanced Photography (46518)
<p><i>Students will be able to:</i></p> <p><b>Ph.4.1</b> Articulate an understanding of the general history and development of photography as an art form and technology.</p> <p><b>Ph.4.2</b> Articulate an understanding of the importance of context and culture in the interpretation and appreciation of a photograph.</p> <p><b>Ph.4.3</b> Articulate an understanding of the role individual photographers has had in the evolution of our understanding of world history and culture.</p> <p><b>Ph.4.4</b> Articulate an understanding of the relationship of photography to the other visual arts.</p>	<p><i>Students will be able to:</i></p> <p><b>APh.4.1</b> Articulate a more specific understanding of the history and development of photography as a technology and as an art form.</p> <p><b>APh.4.2</b> Articulate a higher level of understanding of the importance of context and culture in the interpretation and appreciation of a photograph.</p> <p><b>APh.4.3</b> Articulate an understanding of the role individual photographers have had in the evolution of our understanding of world history and culture and are able to identify some of those who have made significant contributions to the art of photography.</p> <p><b>APh.4.4</b> Articulate an understanding of the relationship of photography to the other visual arts and can cite examples of how they often influence each other.</p>

**Standard 5: Reflects Upon and Assess the Characteristics and Merits of Their Artwork and Artwork of Others**

Photography (46517)	Advanced Photography (46518)
<p><i>Students will be able to:</i></p> <p><b>Ph.5.1</b> Use the appropriate technical and aesthetic vocabulary during class discussions and one on one communication with the teacher and their peers.</p> <p><b>Ph.5.2</b> Identify and use specific criteria in the verbal and written assessment of their own work.</p> <p><b>Ph.5.3</b> Identify and use specific criteria for the assessment of their peer’s work during periodic class critiques.</p>	<p><i>Students will be able to:</i></p> <p><b>APh.5.1</b> Use a higher level of technical and aesthetic vocabulary during class discussions and one on one communication with the teacher and their peers.</p> <p><b>APh.5.2</b> Identify and use specific criteria in the verbal and written assessment of their own work.</p> <p><b>APh.5.3</b> Identify and use specific criteria for the assessment of their peer’s work during periodic class critiques.</p>

**Standard 6: Makes Connections Between Visual Arts and Other Disciplines**

Photography (46517)	Advanced Photography (46518)
<p><i>Students will be able to:</i></p> <p><b>Ph.6.1</b> Identify careers in which photography is used as an integral tool.</p> <p><b>Ph.6.2</b> Articulate how the skills and the process of photography (observation, problem solving and critical thinking skills) can be applied to other subject areas.</p> <p><b>Ph.6.3</b> Describe the importance of technological innovation to the field of photography.</p> <p><b>Ph.6.4</b> Describe the role of science and mathematics that is inherent in the development of photography.</p> <p><b>Ph.6.5</b> Describe in general terms the effect photography has had in our understanding of history and human culture.</p>	<p><i>Students will be able to:</i></p> <p><b>Aph.6.1</b> Identify some careers in which photography is used as an integral tool.</p> <p><b>Aph.6.2</b> Articulate how the skills and the process of photography (observation, problem solving and critical thinking skills) can be applied to other subject areas.</p> <p><b>Aph.6.3</b> Describe the importance of digital technological innovation to the field of photography.</p> <p><b>Aph.6.4</b> Describe the role of science and mathematics that is inherent in the development of photography.</p> <p><b>Aph.6.5</b> Describe in general terms the effect photography has had in our understanding of history and human culture.</p>