

# Wyoming Department of Education Required Virtual Education Course Syllabus

## BIG HORN COUNTY SCHOOL DISTRICT #1

Program Name	WYCA	Content Area	Fine Arts
Course ID	CAFA77492	Grade Level	9, 10, 11, 12
Course Name	Digital Photography I B	# of Credits	0.5
SCED Code	05167G0.5022	Curriculum Type	Connections Academy

### COURSE DESCRIPTION

*Have you ever wondered how professional photographers manage to take such sensational pictures? How are they able to find just the right way to capture an image or moment in time? Perhaps you've even wondered why your own pictures don't meet that standard. Digital Photography I will answer these questions and help the student understand more about the basics of photography. Learning about aperture, shutter speed, lighting, and composition is key for any serious photographer and will help the student gain the confidence and knowledge he needs to become one. The student will not only follow photography through its history but also gain a basic understanding of camera functions, techniques, and what it takes to shoot quality portraits, close-ups, action shots, and landscapes.*

### WYOMING CONTENT AND PERFORMANCE STANDARDS

FPA11.1.A.1	Students conceptualize, create and revise original art to express ideas, experiences and stories.
FPA11.1.A.2	Students envision, create, communicate experiences and ideas, and work toward artistic goals through use of media, techniques, technologies, and processes.
FPA11.1.A.3	Students plan and create artistic works based on use of design elements and principles.
FPA11.1.A.5	Students use art materials and tools in a safe and responsible manner.
FPA11.1.A.6	Students select, prepare and exhibit their artwork and explain their choice(s).
FPA11.2.A.1	Students observe and describe in detail the physical properties of works of art.
FPA11.2.A.2	Students interpret and analyze the intentions of artists through themes, subjects and symbols. Students question and explore the implications of the artists' various purposes.
FPA11.2.A.3	Students state preferences for individual works of art and provide rationale for those preferences based on an analysis of artistic elements and principles.
FPA11.2.A.4	Students form and defend their preferences for artists, specific works and styles.
FPA11.4.A.1	Students synthesize the creative and analytical processes and techniques of the visual arts and other disciplines.
FPA11.4.A.2	Students identify artistic skills and determine how they apply to a variety of careers and recreational opportunities.
FPA11.4.A.3	Students analyze the contributions that art and visual artists make to their local community and contemporary society.

### SCOPE AND SEQUENCE

UNIT OUTLINE	STANDARD#	OUTCOMES
<p><b>Unit 1: Special Techniques</b></p> <p>In this unit, you will discuss special techniques that can be used to create dramatic photographs. You will examine the use of filters and how these camera accessories can be used to change a photograph and enhance the colors. You will also investigate the traditional black and white photograph by looking at some of the techniques that increase the dramatic feel of black and white photography.</p>	<p>FPA11.1.A.1, FPA11.1.A.2, FPA11.1.A.3, FPA11.1.A.5, FPA11.1.A.6, FPA11.2.A.1, FPA11.2.A.1, FPA11.2.A.2, FPA11.2.A.3, FPA11.2.A.4, FPA11.3.A.2, FPA11.4.A.1, FPA11.4.A.2, FPA11.4.A.3</p>	<ul style="list-style-type: none"> <li>•Discuss the use of filters in photography.</li> <li>•Examine the fundamentals of black and white photography.</li> <li>•Learn some tips to help improve black and white photographs.</li> <li>•Investigate how to create panoramic photographs.</li> <li>•Learn tips and techniques for capturing firework photographs.</li> </ul>
<p><b>Unit 2: People</b></p> <p>In this unit, you will discuss photographing people. From the earliest cameras, photographers have tried to capture the likeness and individuality of people. Today, this process is easier than ever with cameras that allow people to take multiple photographs within a short amount of time. You will discuss tips and techniques for creating portraits of individuals. You will also discuss some ways of photographing children and groups of people.</p>	<p>FPA11.1.A.1, FPA11.1.A.2, FPA11.1.A.3, FPA11.1.A.5, FPA11.1.A.6, FPA11.2.A.1, FPA11.2.A.1, FPA11.2.A.2, FPA11.2.A.3, FPA11.2.A.4, FPA11.3.A.2, FPA11.4.A.1, FPA11.4.A.2, FPA11.4.A.4</p>	<ul style="list-style-type: none"> <li>•Discuss portrait photography.</li> <li>•Examine tips on taking portraits.</li> <li>•Learn tips and techniques for photographing children.</li> <li>•Investigate how to take group photographs.</li> <li>•Discuss some of the arrangements that can be used for large group formal photographs.</li> </ul>
<p><b>Unit 3: Landscapes and Places</b></p> <p>In this unit, you will explore the area of landscape photographs. You will discuss some general tips for photographing landscapes and examine the best ways to photograph different types of landscapes. In particular, you will look at tips and techniques to photograph forests, coasts, deserts, plains, and mountains.</p>	<p>FPA11.1.A.1, FPA11.1.A.2, FPA11.1.A.3, FPA11.1.A.5, FPA11.1.A.6, FPA11.2.A.1, FPA11.2.A.1, FPA11.2.A.2, FPA11.2.A.3, FPA11.2.A.4, FPA11.3.A.2, FPA11.4.A.1, FPA11.4.A.2, FPA11.4.A.5</p>	<ul style="list-style-type: none"> <li>•Learn about the different types of landscape photography.</li> <li>7Discuss some of the challenges in taking landscape photographs.</li> <li>7Examine some general tips for taking landscape photographs.</li> <li>•Discuss the importance of focal points in landscape photography.</li> <li>•Investigate how to approach different types of landscapes.</li> </ul>
<p><b>Unit 4: The Close-Up</b></p> <p>In this unit, you will examine close-up, or macro, photography. This type of photography seeks to emphasize and highlight small items and details that are often missed by the naked eye. True macro photography results in a 1:1 life-size magnification of the object being photographed. However, there are also other ways to obtain macro-like images without spending several thousand dollars on a camera lens. You will discuss some of the basics of macro photography, the equipment and settings that are generally used, and how to approach photographing popular macro subjects.</p>	<p>FPA11.1.A.1, FPA11.1.A.2, FPA11.1.A.3, FPA11.1.A.5, FPA11.1.A.6, FPA11.2.A.1, FPA11.2.A.1, FPA11.2.A.2, FPA11.2.A.3, FPA11.2.A.4, FPA11.3.A.2, FPA11.4.A.1, FPA11.4.A.2, FPA11.4.A.6</p>	<ul style="list-style-type: none"> <li>•Learn about macro photography.</li> <li>•Discuss different equipment and accessory options to use in creating macro photographs.</li> <li>•Discuss the basic techniques of macro photography.</li> <li>•Investigate some popular topics for macro photography.</li> <li>•Examine how best to take macro photographs of flowers and insects.</li> </ul>
<p><b>Unit 5: Documentary and Action</b></p> <p>In this unit, you will examine the areas of action and documentary photography. In particular, you will discuss techniques for taking sports photographs and look at the technique of panning, which is used to photograph moving objects. You will also discuss photographing animals including pets and wildlife. Finally, you will turn your attention to a brief discussion on documentary photography and examine some tips for this area.</p>	<p>FPA11.1.A.1, FPA11.1.A.2, FPA11.1.A.3, FPA11.1.A.5, FPA11.1.A.6, FPA11.2.A.1, FPA11.2.A.1, FPA11.2.A.2, FPA11.2.A.3, FPA11.2.A.4, FPA11.3.A.2, FPA11.4.A.1, FPA11.4.A.2, FPA11.4.A.7</p>	<ul style="list-style-type: none"> <li>•Discuss tips and techniques for taking sports photographs.</li> <li>•Learn the basics for the technique of panning moving subjects.</li> <li>7Discuss tips on photographing pets.</li> <li>7Examine wildlife photography and the basics of capturing wildlife on "film."</li> <li>•Investigate documentary photography and how best to approach this area of photography.</li> </ul>
<p><b>Unit 6: Semester B Exam</b></p> <p>In this unit, you will review the information you learned throughout this course and take an exam to demonstrate your newly acquired knowledge.</p>		<ul style="list-style-type: none"> <li>•Review information acquired and mastered from this course up to this point.</li> <li>•Take a course exam based on material from units 5-8 in this course.</li> </ul>