

South Williamsport Area School District  
Course Plan Template

<b>Teacher:</b> Michael Steppe (Technology Education Certification K-12)	<b>School Year:</b> 2014-15
<b>Course:</b> Digital Photography	<b>Intended Grade Level:</b> 9th-12th grade
<p><b>Course Summary:</b> This 18-week course offers the student an exploratory experience in the study of Digital Photography and provides the learner with fundamentals through intermediate digital imaging skills and techniques. Students will gain an exceptional understanding of digital photography cameras, manual settings, lighting, shadows, camera angles and techniques for capturing quality photographic images. Students will also work daily with Adobe Photoshop, the industry leading software choice for editing used by professionals around the world. At completion of this course, students will have produced a digital photography portfolio that will be used to highlight their work throughout this 18 week course.</p>	
<p><b>Course Outcomes:</b> <i><b>By the end of the course, students will know:</b> how to use Adobe Photoshop to edit, manipulate and enhance digital photographs taken using manual controls on a digital single lens reflex camera.</i></p> <p><i><b>By the end of the course, students will be able to:</b> utilize a digital single lens reflex camera to capture properly exposed photography using manual settings for aperture, shutter speed, ISO and white balance in various lighting conditions.</i></p>	
<p><b>Standards Targeted</b> No Common Core or Industry Standards</p>	
Units of Study	
Units Topic	Primary Learning Outcome
<b>Photographic Composition</b>	Identify four basic rules of photographic composition, rule of thirds, bury dead space, use leading lines and varying camera formats and angles.
<b>Black and White Photography</b>	Utilize Adobe Photoshop to create a realistic Black and White images from color images using multiple layers and blending modes.
<b>Sunrise and Sunset Photography</b>	Capture the essence of lighting, color, tone and texture available in scenery at sunrise and sunset.
<b>Light and Shadow Photography</b>	Demonstrate the ability to capture properly exposed images in the presence of direct natural lighting.
<b>Magazine Cover Project</b>	Utilize Adobe Photoshop to create a realistic magazine cover that is a replication of an existing professional magazine cover.

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<b>Anti-Bullying Graphic</b>	Design and create a thought stirring public service graphic addressing the issue of bullying in schools.
<b>Light Graffiti Project</b>	Use long exposure photography techniques to create a unique light graffiti style photograph.
<b>Digital Photography Collage</b>	Design and create a digital photo collage using selections from various images.
<b>Antonelli Photography Contest</b>	Plan and film a photographic shoot that will address a specific theme and be entered in the Antonelli Photography Contest.
<b>Digital SLR Manual Controls</b>	Create properly exposed digital photographs using manual controls for aperture, white balance, ISO and shutter speed.
<b>Depth of Field Photography</b>	Utilize various aperture setting to create shallow depth of field and long depth of field.
<b>Digital Photography Portfolio</b>	Create a movie based portfolio highlighting the students' best work throughout the semester.
<b>Advanced Learner Recommendations</b>	
<ul style="list-style-type: none"> <li>• Project based assessments</li> <li>• Allow for individual creativity to influence projects</li> <li>• Minimal structural guidelines to optimize learner creativity and ownership of projects</li> <li>• Students learn through trial and error and constructive criticism provided by instructor and peers.</li> <li>• Advanced Learners with GIEPs: All Specially Design Instruction is followed as outlined by the student's Gifted Individualized Education Plan.</li> </ul>	
<b>Struggling Learner Recommendations</b>	
<ul style="list-style-type: none"> <li>• Allow students to resubmit projects based on instructor recommendations.</li> <li>• More objective criteria for grading assignments</li> <li>• Struggling Learners with IEPs: All accommodations/modifications are followed as outlined by the student's Individualized Education Plan.</li> </ul>	