

East Penn School District
Secondary Curriculum

A Planned Course Statement
for

Photography

Course # 904

Grade(s) 10,11,12

Department: Technology Education

Length of Period (mins.) 42

Total Clock Hours: 63

Periods per Cycle: 6

Length of Course (yrs.) 0.5

Type of Offering: required elective

Credit: 0.5

Adopted: 4/23/07

Developed by:

Andrew Moxey

Description of Course #904

Course Title: Photography

Description: Students will have an opportunity to experience advanced photographic techniques, through the use of traditional and digital photographic equipment. Specific areas of study include advanced camera, and darkroom techniques, digital image generation, and photography and its relationship to the printing industry.

Goals:

- To develop an appreciation of photography and how it relates to the printing industry in today's technological society.

Requirements:

- Students must supply their own camera.

Text:

Key to Levels of Achievement (Listed with each learning objective)

Awareness (A):	Students are introduced to concepts, forms, and patterns.
Learning (L):	Students are involved in a sequence of steps and practice activities, which involved further development and allow evaluation of process.
Understanding (U):	Students demonstrate ability to apply acquired concepts and skills to individual assignments and projects on an independent level.
Reinforcement (R):	Students maintain and broaden understanding of concepts and skills to accomplish tasks at a greater level of sophistication.

Unit	Num	Objective	Level	Content	Evaluation	Standard
I. Safety	1	Students will be instructed in the proper handling of materials and chemicals.	R	<ul style="list-style-type: none"> Lecture – demonstration MSDS registrations 	<ul style="list-style-type: none"> Observations of students performance Demonstrate safety procedures 	3.7A
II. History of Photography	2	Students will acquire an understanding of photography and its relationship to our technological society.	A	<ul style="list-style-type: none"> Lecture Development of photography Film photography Digital photography 	<ul style="list-style-type: none"> Teacher/student interaction 	3.8
III. Image Capture	3	Students will acquire an understanding of the major techniques utilized in photography for generating and image.	U	<ul style="list-style-type: none"> SLR Film camera: lenses/film Range finder camera Digital camera-lenses Scanner 	<ul style="list-style-type: none"> Teacher observations Evaluations of student projects 	3.6
IV. Image Generation	4	Students will learn the process of producing an image.	L	<ul style="list-style-type: none"> Film BW/Color Developing Printing Digital Printing Inkjet Dye Sublimation Laser 	<ul style="list-style-type: none"> Teacher observations 	3.6
V. Finishing and Mounting	5	Students will acquire knowledge in the art of preserving a photograph.	U	<ul style="list-style-type: none"> Mounting, Tack Iron, Mounting press Digital output Image editing software Image output alternative 	<ul style="list-style-type: none"> Teacher development critiques Teacher evaluation of projects 	3.6
VI. Photography and the Publication Industry	6	Students will acquire an understanding of photography as it relates to the publication industry.	L	<ul style="list-style-type: none"> Lecture Adobe Indesign Adobe Photoshop Adobe Illustrator 	<ul style="list-style-type: none"> Teacher observations Teacher evaluation 	3.6
VII. Advanced Photography Techniques	7	Students will acquire knowledge in the areas of photographic specials techniques and digital manipulation.	L	<ul style="list-style-type: none"> Action Photography Darkroom manipulation Close-up photography Artistic combination and manipulation Digital manipulation Photoshop CS 	<ul style="list-style-type: none"> Teacher observations Evaluation of student projects 	3.6