

COURSE TITLE:

PHOTOGRAPHY 1

GRADES 9-12

LENGTH:

ONE SEMESTER

SCHOOLS:

RUTHERFORD HIGH SCHOOL
RUTHERFORD, NEW JERSEY

DATE:

SPRING 2015

Rutherford High School
Rutherford, NJ
Photography 1
Spring 2015

1. INTRODUCTION/OVERVIEW/PHILOSOPHY

In Photography 1, students learn the process of making a black and white print from start to finish. Students use manual 35mm cameras, load and develop their own film, expose and develop their own prints in the darkroom, as well as mat, display and critique final prints. Elements of design and principles of composition will also be applied during this course. The course concludes with a brief introduction to digital photography.

The teacher will provide all required cameras, materials and equipment. However, the use of personal equipment is strongly recommended. Students will have a hands-on experience throughout the entire one semester class.

This is a one semester elective course for any grade level 9-12 without any prerequisites. It meets all the New Jersey Core Curriculum Standards and Board of Education requirements.

2. OBJECTIVES

a. NEW JERSEY CORE CURRICULUM CONTENT STANDARDS FOR VISUAL AND PERFORMING ARTS

For a complete copy of the NJ Core Curriculum Content Standards for Visual and Performing Arts, Technology, and 21st Century Life and Careers, please visit the following website:

<http://www.state.nj.us/education/cccs/>

STANDARD 1.1

THE CREATIVE PROCESS: All students will demonstrate an understanding of the elements and principles that govern the creation of works of art in dance, music, theatre, and visual art.

STANDARD 1.2

HISTORY OF THE ARTS AND CULTURE: All students will understand the role, development, and influence of the arts throughout history and across cultures.

STANDARD 1.3

PERFORMING: All students will synthesize skills, media, methods, and technologies that are appropriate to creating, performing, and/or presenting works of art in dance, music, theatre, and visual art.

STANDARD 1.4

AESTHETIC RESPONSES & CRITIQUE METHODOLOGIES: All students will demonstrate and apply an understanding of arts philosophies, judgment, and analysis to works of art in dance, music, theatre, and visual art.

TECHNOLOGY**STANDARD 8.1**

TECHNOLOGY: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaboratively to create and communicate knowledge

21st CENTURY LIFE and CAREERS**STANDARD 9.2**

CAREER AWARENESS, EXPLORATION, AND PREPARATION: Review career goals and determine steps necessary for attainment

CAREER READY PRACTICES

CRP1: Act as a responsible and contributing student

CRP2: Apply appropriate academic and technical skills

CRP3: Attend to personal health and well-being

B. COURSE OUTLINE

All standards cited in course outline are through Grade 12.

Student Outcomes:

In the following areas, students will be able to:

1. Elements of Design & Compositional Guidelines

- a. The student will use the elements of design to create visual interest in a photograph.
- b. The student will use compositional guidelines to strengthen the arrangement of the elements within each photo.
- c. The student must identify which elements and guidelines are applied during a formal critique.
- d. Digital cameras will be used for completing the *Compositional Still-Life* project.

2. 35mm SLR Cameras

- a. The students will identify the parts of the camera and explain their function.
- b. The students will be able to take technically accurate photos controlling exposure, focus and contrast.
- c. The students will use the camera to explore their visual environment and to record their explorations.
- d. Students will photograph specific assignments as prescribed by the instructor.

3. Film and Processing

- a. Students will identify different film types and their specific properties.
- b. Students will load their own film into film cassettes using a bulk film loader.
- c. Students will use the camera's light meter to make accurate exposure readings.
- d. Students will properly remove the exposed film from the camera and load it into a film developing tank.
- e. Students will process their own film according to the technique presented in class.
- f. Students will identify cause and effects of problems associated with their negatives through formal critiques.

4. Darkroom and Photographic Print Making

- a. The students will properly use an enlarger, timer, safelight, easel, and negative carrier.
- b. The students will follow the guidelines for appropriate and safe behavior in the darkroom.
- c. The students will expose and develop using the print process: contact sheet, test strips, straight print, working prints, final print.
- d. The students will utilize the advanced printing techniques of burning-in and dodging, in addition to using polycontrast filters when necessary, and cropping.

5. Displaying Final Prints

- a. The students will be able to operate the following mat cutting equipment: ruler, paper cutter, mat cutter.
- b. The students will accurately mat and prepare a final print for display.
- c. The students will critique the final print, addressing the strengths and weaknesses of technical and aesthetic criteria.

6. Digital Photo Enhancements

- a. Students will be able to import images from their digital camera into the computer using iPhoto, Photoshop and the negative scanner.
- b. Students will become familiar with using the computer to enlarge, crop, and print their photos.
- c. Students will use Adobe Photoshop to complete basic image adjustments, including exposure, contrast and focus controls.
- d. Students will critique their photos and compare them to similar 35 mm photos.

3. PROFICIENCY LEVELS

This elective course is for students in grades 9-12. There are no prerequisites.

4. METHODS OF ASSESSMENT

➤ **Student Assessment**

The teacher will provide a variety of assessments during the course of the year, including:

- Individual and group photo projects and research
- Critiquing and evaluating of student work
- In class and out of class participation
- Tests and quizzes
- Written assignments
- Oral presentations

➤ **Curriculum/Teacher Assessment**

There will be an ongoing self and department assessment to determine the effectiveness of all aspects of the photography program.

- Teacher/departmental meetings
- Teacher observations
- Completed projects
- Photo displays
- Self evaluations/PDP
- Supervisor evaluations
- Suggestions for changes to supervisor

5. GROUPING

This elective course is for students in grades 9-12. There are no prerequisites.

6. ARTICULATION/SCOPE AND SEQUENCE/TIME FRAME

This one semester (2.5) credit course is available to all high school students, and can be offered in both the fall and spring semesters.

7. RESOURCES

Teacher handouts: Information packets

Periodicals: [Popular Photography](#)
[Black and White Magazine](#)
[Digital Photo Pro](#)

Research Books: [Library of Photography](#)
[Time Life Books](#)

Art Organizations: New Jersey Council for Arts
Museum List
AANJ

Materials & Equipment: All necessary supplies are provided for students including cameras, film, photo paper and processing chemicals. The photo lab has full darkroom and computers. The use of personal equipment is also strongly recommended.

8. METHODOLOGIES

The teacher will explain the equipment and cameras being used and the scope of each project. Students will complete individual as well as some group work with the assistance and advice of the teacher.

9. SUGGESTED ACTIVITIES

- Photographic shots in the local area
- Work on computers
- Written composing projects
- Group critique
- Displays of finished products
- Entering competitions
- Regular review of newspapers/magazines to enhance understanding of composition and photojournalism

10. DIFFERENTIATING INSTRUCTION FOR STUDENTS WITH SPECIAL NEEDS

Differentiating instruction is a flexible process that includes the planning and design of instruction, how that instruction is delivered, and how student progress is measured. Teachers recognize that students can learn in multiple ways as they celebrate students' prior knowledge. By providing appropriately challenging learning, teachers can maximize success for all students.

Examples of Strategies and Practices that Support:

Students with Disabilities

- Use of visual and multi-sensory formats
- Use of assisted technology
- Use of prompts
- Modification of content and student products
- Testing accommodations
- Authentic assessments

Gifted & Talented Students

- Adjusting the pace of lessons
- Curriculum compacting
- Inquiry-based instruction
- Independent study
- Higher-order thinking skills
- Interest-based content
- Student-driven
- Real-world problems and scenarios

English Language Learners

- Pre-teaching of vocabulary and concepts
- Visual learning, including graphic organizers
- Use of cognates to increase comprehension
- Teacher modeling
- Pairing students with beginning English language skills with students who have more advanced English language skills
- Scaffolding
 - word walls
 - sentence frames
 - think-pair-share
 - cooperative learning groups
 - teacher think-alouds

11. INTERDISCIPLINARY CONNECTIONS

This course reinforces concepts taught in:

- Social Studies
- Humanities Seminar
- Mathematics
- Appropriate and competent use of relevant websites and digital software and equipment 8.1.12
- Recording student performances/projects using appropriate audio, video, and /or photographic means to facilitate classroom critique of student growth and progress 8.1.12
- Presentation and exploration of related career possibilities 9.2.12
- Working in teams to create group based learning activities and projects CRP1
- Application of skills learned in class to project based activities CRP2
- Emphasis on importance of proper nutrition for student learning CRP3

12. PROFESSIONAL DEVELOPMENT

As per the PDP/100 hour statement, the teacher will continue to improve expertise through participation in a variety of professional development opportunities.

13. CURRICULUM MAP – PHOTOGRAPHY 1

Class	September/February	October/March	November/April	December/May	January/June
Photography 1	<ul style="list-style-type: none"> • Elements of Design • Composition • Using digital cameras & iPhoto • Compositional Still Life Project 	<ul style="list-style-type: none"> • Operating the 35mm SLR camera • B/W 35mm film: <ul style="list-style-type: none"> ○ bulk loading ○ exposing ○ developing ○ problems ○ ideal negatives • Exposing / developing the print process • Park Ave Project 	<ul style="list-style-type: none"> • Print process for a 5"x7" print • Matting a final print • Critiquing a final print • Themed Shoot Project 	<ul style="list-style-type: none"> • Enhancing an image in Photoshop • Themed Shoot Project • Free Choice Project 	<ul style="list-style-type: none"> • Free Choice Project • Review • Final Exam

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