

Journalism

Introduction to Photography

Grades 10-12

Through learning opportunities provided in photography the students, in classroom and production activities, should learn how to:

1. take a good photograph.
2. write good captions.
3. adjust film speed, shutter speed and f-stop.
4. develop and print film.
5. complete advanced printing techniques, such as dodging and burning, using filters, etc.

Students will:⁰

- a) learn the basics of design for a good photograph (i.e. leading lines, rule of thirds, repetition, etc.).
 - b) recognize the principles of a good photograph.
 - c) take photographs purposely using the principles.
 - d) plan the photos they would like to take ahead of time and brainstorm photo ideas.
- a) learn the basic three sentence style caption.
 - b) write captions for all of their pictures.
 - c) improve captions through revision.
- a) learn the basic adjustments for their camera, learning by discussing situations and changes that would need to be made with the camera set up.
 - b) take photos, discuss problems/situations, and learn from mistakes.
- a) learn the developing and printing process through step-by-step instruction.
 - b) make adjustments in developing for film speed, ASA changes and temperature.
 - c) make contact sheets.
 - d) make adjustments in printing to crop out images, focus, etc.
 - e) mix chemicals for the developing and printing process.
- a) use filters to receive the optimum effect in printing.
 - b) learn techniques that will add an even tone to the photograph, such as dodging and burning.
 - c) solve printing problems by thinking through solutions.
 - d) learn basic spot toning techniques.
 - e) be able to spot tone a photo well.
 - f) learn how to color tone a photograph.

6. mix chemicals.
 - a) learn how to mix chemicals from dry powder or the basic liquid to make chemicals that are used in the darkroom.
 - b) be able to read chemical instructions and make the chemicals.
 - c) take charge and make chemicals when they are running low.

7. roll film in the bulk loader.
 - a) load the bulk film roller.
 - b) roll both 400 and 3200 film into cassettes.

8. take a digital picture and print it.
 - a) understand how a digital camera works.
 - b) use a digital camera to take photographs.
 - c) call the photo up on a computer screen, make adjustments, and print.

9. scan a picture.
 - a) use the flat-bed scanner to scan in a printed photograph.
 - b) use the negative scanner to scan in a negative.
 - c) make adjustments to the photograph on the computer and print a good quality scanned image.

10. meet deadlines.
 - a) work with each other to meet deadline.
 - b) organize and plan ahead.

11. work as a team and share.
 - a) meet deadline under any circumstances.
 - b) be considerate of time restraints and space restraints while on deadline.
 - c) learn time management skills to complete work.
 - d) offer each other advice on photographs and developing and printing.

12. improve their skills and to be self-critical of work.
 - a) put forth an extra effort and have a strong work ethic.
 - b) look for ways to improve each print each time.
 - c) want to create a quality product.
 - d) want to learn more to improve.
 - e) seek new ideas and information.

13. develop their interpersonal skills.
 - a) work together in the darkroom and classroom to meet personal deadlines.
 - b) host a photography exhibit at the end of the year and will communicate with community members about their work.
 - c) learn how to take constructive criticism and use it to improve.