

Photography 12

District Number: 98

Schools Name: FH Collins High School

Date Developed: January 2011

Developed by:

Principal's Name: Darren Hays

Department Authorized Date: December 2012

Department Authorized Signature:

Course Name: Photography 12

Grade Level of Course: 12

Number of Course Credits: 4

Number of Hours of Instruction: 120

Prerequisite(s): Photography 11 (or experience in darkroom and camera work) strongly recommended.

Special Training, Facilities or Equipment Required:

SLR cameras, , Black and White film and print paper, developing chemicals, enlargers, dark room with sinks. Teacher will need experience in mixing chemicals, developing film and print paper, camera mechanics and trouble shooting, and a basic grounding in the Elements and Principles of Design, studio lighting, and medium and large format photography. Practical experience in professional or semi-professional photography would be a strong asset. Access to computers with Adobe Photoshop and colour printers.

Course Synopsis:

This is an intermediate to advanced course designed to give each student the opportunity to acquire skills which may lead to a lifelong hobby or to a career in photography. Students will be operating cameras and enlargers, composing photographs, developing negatives, printing photographs, and learning display techniques. The objective of this course is to enhance and refine skills and to provide new perspectives in photography, both as an art form and as a technical instrument. Students will be required to do some written assignments related to photography. Studio equipment will be provided. Students will develop advanced digital editing skills using adobe photoshop.

Rationale:

This course has been developed to provide students with an advanced experience in photographic arts and an insight into photography as both a lifetime hobby and career. It is reasonably expected that students who are successful in this course will be well prepared to enter post-secondary institutions offering photography programs.

Organizational Structure:

Unit Topic/Title Time

Unit 1 Advanced Photo Composition 30

Unit 2 Portraiture/Studio work 25

Unit 3 Exploring Nature: Landscape and Macro Photography 20

Unit 4 Street Photography/Advanced Darkroom Techniques 20

Unit 5 Informal Portraiture/Action Shots/Photo Essay 25

Total Hours 120

Unit 1 Advanced Photo Composition 30 hours

Students will develop a new way of looking at subjects which they will be photographing. Using a seven-part set of skills, they will analyze the work of others, and produce a series of photos demonstrating their grasp of Gestalt Theory or other advanced compositional concepts. This unit will also provide students with an opportunity to review and refresh their darkroom skills and technical skills with 35 mm cameras. Emphasis will be placed on producing quality prints and exploration of both the technical aspects of darkroom work and the technical possibilities of their camera equipment.

It is expected that students will:

- Demonstrate their understanding of advanced compositional concepts through their photos
- Be able to analyze their own photos and other photos either in written or oral form
- Produce clean, quality prints using the various tools available to them in the darkroom
- Be able to explain and utilize various material manipulation techniques
- Use safe and technically sound methods both in shooting and developing pictures

Unit 2 Large Format/Portraiture/Studio 25 hours

Students will explore and acquire skills in a survey approach to the varied aspects of studio and large format photography. Previously learned skills in composition will now be applied to different technical challenges: specifically, multiple flash units for creating studio portraiture. The portraiture portion of this unit will also explore aspects of shooting people according to subjects physical presence. Students will discuss the implications for their own photos.

It is expected that students will:

- Demonstrate skills in planning portraits which address the physical characteristics of their subjects
- Be able to set up and use multiple head studio lights and flash meters
- Utilize darkroom equipment

Unit 3 Exploring Nature: Landscape and Macro Photography 20 hours

Students will be introduced to the used of speciality lenses and attachments, for use in various

outdoor shooting situations. The application of compositional elements to these two distinctive shooting situations, as well as the implications of speciality lenses for Depth of Field will be explored. Use of tripod for low light situations will also be discussed.

The world within the world around students is the highlighted area of Macro photography, and examining light at various times of day and the year is included in the landscape portion.

It is expected that the student will:

- Recognize and demonstrate the appropriate of speciality lenses and attachments in outdoor photography.
- Be able to discuss the use of natural light in enhancing photos in nature
- Understand the importance of tripod in low light situations
- Produce two sets of photos demonstrating their understanding of the concepts discussed

Unit 4 Street Photography/Advanced Darkroom Techniques 20 hours

City streets provide a number of opportunities for taking photos. With a focus on either people, buildings or signage, students will examine shooting in a variety of lighting situations during daytime, at dusk, and after dark. Manipulation of digital images will highlight the technical side of this unit. Special compositional aspects of shooting buildings and signage will also be explored. This unit may require field trips to afford students the opportunity to shoot in an urban centre.

It is expected that students will:

- Demonstrate an understanding of shooting pictures in public places
- Provide evidence of skills in digital photo manipulation
- Be able to use advanced darkroom skills, such as contrast and density control, dodging and burning, selective printing, and others
- Through their photos, demonstrate knowledge and understanding of compositional techniques.

Unit 5 Informal Portraiture/Action Photos/Photo Essay 25 hours

Students will select a story line for the final project, a Photo Essay. Elements of telling stories without words are key components. As a lead up to the assignment, information and experience will be provided on informal portraiture and photos of people involved in activity. The assignment covers both new concepts related to people photos and a summative assignment in darkroom procedures. It is expected that finished products will reflect on both.

It is expected that students will:

- Demonstrate skills in photographing people involved in activity
- Develop a story line which can be told photographically
- Determine a strategy for photographing the key components in the story
- Demonstrate darkroom skills acquired and developed throughout the course
- Complete all aspects of the assignment in a timely manner.

Instructional Component:

- direct instruction
- indirect instruction

- group instruction
- modelling
- experiential learning
- teamwork
- analysis of professional level work
- analysis of students' work

Assessment Component:

Will include, but not limited to:

Individual assessment is based primarily on photos and projects completed by students. Occasionally, technical difficulties beyond students' control dictate alternate assessment strategies. In this case, written and/or oral evaluation of knowledge of concepts and processes will be considered.

Generally, students are provided with assessment criteria based upon:

- appropriate nature of submitted image to assignment
- composition and art/design aspects of composition
- demonstration of good processing technique(film)
- quality of enlarged image
- overall impression of assignment
- completion of all aspects of assignment
- demonstration of learning of key concepts covered by assignment

Projects and Portfolio – 80%

Quiz, written work, self evaluation – 20%

Learning Resources:

Will include, but not be limited to:

- Dark room equipment
- SLR cameras
- computers
- Adobe photoshop
- printers
- ink and paper
- Studio strobe flash equipment
- Studio backdrops
- Articles and information journals concerning photography.
- Film and print paper.
- Samples of previous successfully completed assignments.

Books:

- The Step-by-Step Guide to Photography, Michael Langford, Alfred A. Knof, Inc. 1978.

- Life Library of Photography, Time Life Books, Various Authors, 1971
- Electronic Flash Photography, Ron Carrahar, Litton Education Publishing, 1980
- Close-Up Photography, Kodak Technical Publications, 1969
- Better Black-and-White Darkroom Techniques, Bob Casagrande, Prentice-Hall, 1982
- Creative 35mm Photography, David Kilpatrick, Amphoto, 1983
- Darkroom Dynamics, Jim Stone, Curtis and London, Inc., 1979

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