

Photography 10/20/30

Cochrane High School
Room 125

Mr. Thompson
lthompson@rvschools.ab.ca

Level – Intermediate/Advanced

Prerequisite – Photography 10 (recommended)

Description – students operate a camera to take photographs and produce prints.

General Outcomes:

1. Students will learn the parts and functions of a digital camera
2. Students will capture and produce various photographs (not snapshots)
3. Students will communicate and present using Audio & Video equipment while participating in critiquing sessions using photography terminology
4. Students will learn the role of photography in society
5. Students will edit their photos using professional software (Adobe Photoshop, Aperture, I-Photo, etc.)
6. Students will demonstrate responsible & ethical behavior by working within school and community standards

Modules – Prerequisites:

1. Com 1005 – Visual Composition (REQUIRED FOR ALL STUDENTS)
 - a. Students learn to employ fundamental elements and principles of design for various media and gain a strong foundational multidisciplinary experience in preparation for other Communication Technology courses
 - i. Pre-Skill Inventory
2. Com 1205 – Photography – Introduction (REQUIRED FOR ALL STUDENTS)
 - a. Students develop essential skills in camera use with a focus on basic composition, set-up and an examination of exposure. Students operate a camera to capture images and produce final display proofs.
 - i. Pre-requisite – Com 1005 - Visual Composition
 - ii. Photography of various subjects

Modules – Suggested for first time students:

1. Com 1215 – Photography – Exposure
 - a. Students learn the technical and creative uses of aperture, shutter speed and ISO, and demonstrate how combinations of the three elements give very different results. Students also discover how a correct exposure is obtained through the combination of shutter speed, aperture and ISO, which make up the photographic triangle.
 - i. Pre-requisite – Com 1005 - Visual Composition
 - ii. Use of Aperture, Shutter Speed
2. Com 1275 – Photography – Digital Processing 1
 - a. Students learn the fundamentals of consumer-based digital image acquisition, management, composition, manipulation and editing software to improve image composition.
 - i. Pre-requisite – Com 1005 - Visual Composition
 - ii. CD Cover, Restaurant Menu/Flyer, Movie Poster
3. Com 2205 – Photography – Composition

- a. Students expand their photography skills including composition, exposure, basic lighting, camera operation, image processing and proofing, and display.
 - i. Pre-requisite – Com 1005 - Visual Composition
 - ii. Advanced Portfolio

Modules – Suggested for second time students:

- 4. Com 3235 – Photography – B/W Digital Techniques
 - a. Students develop an understanding of various production and postproduction black-and-white digital techniques and the differences in mood and appeal between color and monochrome.
 - i. Students will create a portfolio of Black and White photos
- 5. Com 3345 – Photography - Outdoor
 - a. Students plan and respond to outdoor conditions to capture and produce high-quality outdoor images.
 - ii. Students will create a portfolio as a collection of Outdoor photos
- 6. Com 3225 – Photography – Color
 - a. Students are introduced to various techniques used to create high-quality color photographs through understanding the process, parameters and issues that arise when working on color photographs.
 - iii. Students will create a portfolio using predominant colors (Red, Blue, Green, Yellow)

Modules – Suggested for third time students:

- 7. Com 2215 – Photography Communication
 - a. Students use photographic prints or digital images to communicate a message or tell a story.
 - iv. Students will create a podcast that will combine speech, audio and their personal photographs
- 8. Com 2235 – Photography – Lenses
 - a. Students expand photographic concepts by using various lenses and applying depth of field in composition.
 - v. Students will create a portfolio using 3 different lenses
- 9. Com 3205 – Photography – Lighting
 - a. Students apply various light sources, multiple lighting arrangements and metering techniques with an emphasis on flash and studio lighting.
 - vi. Students will create a portfolio using studio lighting and a white seamless background
- 10. Com 3215 – Photography – Journalism
 - a. Students develop skills and explore processes to present a story, primarily through the use of pictures and text.
 - vii. Students will cover a sporting event, festival or event. Their photos and story will articulate this to its' viewer.
- 11. Com 2285 - Com Tech Client Services 1
 - a. Students are introduced to the principles and practices of client services.
- 12. Com 3275 - Digital Processing 2
 - a. Students acquire original digital images from a digital camera and extend and refine their knowledge of image-editing software. Students focus on composing principles and more advanced editing techniques to enhance images as well as ways to maintain and organize personal libraries.
- 13. Com 1165 – Printing

- a. Students are introduced to basic layout and design techniques as well as to various print reproduction processes using a positive or negative master such as digital, offset, screen, vinyl plotting, wide format and laser cutting.
14. Com 2165 – Printing
- a. Students develop printing skills and create a finished product that demonstrates an ability to reproduce multicolor graphics for use on selected media; such as banners, signs, T-shirts, uniforms, posters, ceramics, plastics, decals

Modules – Suggested for fourth time students:

15. Com Project A – E

- a. Students develop project design and management skills to extend and enhance competencies and skills in other CTS courses through contexts that are personally relevant.

Assessment:

Visual Composition	15%
Module 1	25%
Module 2	25%
Module 3	25%
Responsibility & Ethical Behavior	10%
TOTAL	100%

*Each module may contain assignments, quizzes, tests, and workstation routine marks

*Each student begins the semester with 10% for responsibility & ethical behavior. Students may lose marks based on unsafe or negligent behavior

Materials:

- Students are to bring writing utensil and materials to every class
- Students are encouraged to bring their own digital camera and uploading cord/device to every class
- Students are encouraged to bring a flash drive (1 GB minimum) to every class
- Students are encouraged to bring their own CD or DVD to burn their projects on at the end of the semester

Assignments

- Website – Each student is to create a website during their term
 - About the artist
 - Area of specialization
 - Inspiration
 - Modules/Gallery
 - Contact
- Business Plan
 - Goal
 - Time allocated
 - Cost vs. profit analysis
 - 4 P's of marketing (Product, price, place, promotion)
- Creativity
 - First Day Assignment
 - Photo Montage

- Stop Motion
- Watermark
- Tutorial's through the term
- Present a skill/technique

Expectations:

- There will be zero tolerance on game playing during class
- Students are not allowed to have any food or drink in the computer lab at any time
- Student photos must be taken during the term they are enrolled in. Previous photos can be submitted for critique but not for assessment
- Throughout the term students will be assessed on a daily basis. Their progress will be entered into PowerSchool on a bi-weekly basis.
 - These categories include but are not limited to:
 - Supply check (Bringing photography equipment to class)
 - Homework checks
 - Critique participation (Submitting and being vocal)
 - Responsible behavior
 - Attitude towards learning
- Please read and follow the School Code of Conduct found in your student handbook. Students are to adhere to the attendance policy as listed in the student handbook
 - 4th absence = notification letter from office
 - 8th absence = letter/email from teacher outlining plan for change, potential meeting with guidance councilor
 - 12th absence = administration meets with student, potentially placed on high accountability
- Students are expected to be on time for every class. A LATE becomes an ABSENT when a student arrives later than 30 minutes to a class
 - 3rd - 5th Late = Lunch Detention
 - 6th, 7th, 8th, 9th, etc. = Meeting with Administration and Detention
- Satisfactory attendance is required in ALL courses at CHS in order to fully participate in:
 - Graduation Cap and Gown Ceremony
 - Sports Teams
 - Performing Arts
 - Field Trips
 - School Clubs
- Students are to review and follow the School policy on Electronic devices and Cell Phones in the Student Handbook
 - ...class may not be disrupted by radios, recording devices, video and still cameras...
 - Cell phones are prohibited in the school, but must be put away and TURNED OFF while in the classroom
- Personal Laptops will not be permitted for use in class. Hardware and Software is frequently purchased for the students use in this course.

Field Trips

- Throughout the term we will be going off campus to take photos. Each week we will leave campus for up to an hour to go downtown Cochrane or to the Cochrane Ranche. These trips will be on foot, and are a privilege. Failure to comply with responsible and ethical behavior will result in applicable consequences.
- Each student will receive a field trip form and cover letter explaining this in more detail.