# SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY SAULT STE. MARIE, ONTARIO



# **COURSE OUTLINE**

COURSE TITLE: Digital Photography

CODE NO.: ADV 242 SEMESTER: 10W

**PROGRAM:** Graphic Design

**AUTHOR:** Frank Salituri

DATE: Dec 09 PREVIOUS OUTLINE DATED: June 08

**APPROVED:** "B. Punch"

CHAIR DATE

**TOTAL CREDITS**: 4 credits

PREREQUISITE(S): ADV 213, ADV 238, ADV 236

**HOURS/WEEK:** 3 hours class time per week

Copyright ©2009 The Sault College of Applied Arts & Technology

Reproduction of this document by any means, in whole or in part, without prior written permission of Sault College of Applied Arts & Technology is prohibited.
For additional information, please contact B.Punch, Chair School of the Natural Environment, Technology and Skilled Trades
(705) 759-2554, Ext. 2681

# I. COURSE DESCRIPTION:

This course is intended to introduce the student to the skills required in creating and choosing high quality photographs for reproduction in both the print and electronic media. This course will centre around the use of the digital camera,

scanners, and Adobe Photoshop. The course will lead to preparing photographic files for optimal reproduction and serve as an entry into Computer Production 1 and 2 in the following semesters.

# II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Identify design problems, plan and document design solutions

# Potential elements of the performance

- Use provided documentation structure to document design problem statements
- Develop a project plan to guide design research and creativity
- Demonstrate an ability to follow plan to achieve creative solutions, document design process and record sources for design research
- Demonstrate an ability to defend design solutions by communicating a design rationale for any design project.
- Demonstrate an ability to include user testing methods as required in design process and document the results.
- 2. define relevant photographic and production art terminology

# Potential Elements of the Performance:

- understand and recall definitions for photographic and electronic production terminology
- 3. create photographic compositions using digital camera and studio techniques and utilize those images in ongoing design projects

# Potential Elements of the Performance:

- demonstrate an understanding of basic studio lighting techniques
- demonstrate an understanding of using natural light in photography
- exhibit an understanding of compositional techniques
- demonstrate an ability to transfer images from digital camera to computer and use those images in ongoing design projects
- 4. Demonstrate an understanding of file formats and the appropriate use of each format.

### Potential Elements of the Performance:

- research and recall the file formats that different graphic design related software can use
- compare and contrast the use of GIF, TIF, JPEG, EPS file formats
- Choose appropriate file formats according to the final use and optimal reproduction of the image

# 5. Demonstrate an understanding of halftone, duotone, and quadritone colour applications

# Potential Elements of the Performance:

- define colour use terms of halftone, duotone, quadritone and four colour process
- demonstrate an ability to manipulate photographs to be reproduced in the above colour applications
- demonstrate an ability to adjust halftones for optimal reproduction in the printing process

# 6. Demonstrate an ability to use effects achieved though photomanipulation software in design applications

# Potential Elements of the Performance:

- demonstrate an ability to use photoshop filters for desired effects
- demonstrate an ability to use layering effects for desired results
- Create new imagery to communicate concepts by manipulating and merging multiple images

# 7. Demonstrate an ability to adjust black and white images for optimal reproduction

# Potential Elements of the Performance:

- Review and recall the effect of resolution on the reproduction of an image
- Demonstrate an ability to adjust white/black points in an image for optimal reproduction
- Demonstrate an ability to manipulate colour values as required by the reproduction process

#### III. TOPICS:

- 1. Research and design documentation skills
- 2. Photographic techniques studio and natural light
- 3. Operation of a digital camera and scanner
- 4. File formats
- 5. Photomanipulation techniques
- 6. Adjusting black and white images
- 7. Relevant terminology and Art direction
- 8. Communicating ideas and concepts with photography
- 9. Combining typographic, photographic, and illustrative skills to solve design problems
- 10. Professional practices

# IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

It is highly recommended that students come to class with their own digital cameras. A basic point and shoot camera minimum 3.2 megapixel with a USB connection is sufficient as a minimum for this class. If a student does not have their own camera the college has a limited supply available for student use. For archiving electronic files students will need to recordable CD's for storage and retrieval. The use of currently available memory sticks or ipod's for file transfers are also encouraged

# V. EVALUATION PROCESS/GRADING SYSTEM:

Assignments will constitute 100% of the student's final grade in this course. Assignments will be evaluated according to the following, in accordance with college policies:

This course will be evaluated in terms of a letter grade indicating overall performance in this class.

All assignments are required to be successfully completed to meet the objectives of the course. A missing assignment is equivalent to course objectives not achieved, which results in an "F" (Fail) grade for the course.

Assignment breakdown	
Weekly shooting assignments (8)	20% of final
assignment 1 – portfolio of images	20% of final
basic skills assignment	10% of final
photo design assignment 1	20% of final
photo design assignment 2	30% of final

final grade /100

The following semester grades will be assigned to students:

Grade	<u>Definition</u>	Grade Point Equivalent
A+ A	90 – 100% 80 – 89%	4.00
В	70 - 79%	3.00
С	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	

U	Unsatisfactory achievement in field/clinical
	placement or non-graded subject area.
X	A temporary grade limited to situations with
	extenuating circumstances giving a student
	additional time to complete the requirements
	for a course.
NR	Grade not reported to Registrar's office.
W	Student has withdrawn from the course
	without academic penalty.

# **Deductions – Lates and F grades**

#### Lates:

An assignment is considered late if it is not submitted at the time and date specified by the instructor.

A late assignment will be penalized by a 5% deduction for each week that its late. The total late penalty Will be deduced from the final grade. Eg. 3 weeks late = 15% deduction from final grade.

Maximum grade for a late assignment is "C"

A late assignment which is not executed to a minimum D (satisfactory) level will be assigned an incomplete grade with additional penalties outlines below.

# Fail (F) grades

A failing grade is assessed to an assignment which has not been executed to a minimum satisfactory "D" grade level or in which the directions have not been followed correctly.

A failing grade assignment must be entirely re-done or corrected according to the instructor's specific instructions and resubmitted within a timeframe specified by the Professor.

A failing grade assignment will be penalized by a 5% deduction from the final grade.

Maximum grade for a resubmitted failing grade assignment is "C"

Failed (F grade) assignments not submitted by the specified deadline will be subject to 5% late deductions for each week they are overdue.

# Homework

This is a four credit course delivered in a 3 hour format. A minimum of one hour homework per week can be expected with more time needed on larger assignments.

# **Attendance**

Significant learning takes place within the classroom environment. It is imperitive that student attend and be present for each class in its entirety.

A total of three absences will be tolerated during the semester with no penalty. It is the student's responsibility to catch up on missed work.

Absences in excess of three per semester will be penalized by a 10% deduction from the final grade for each class missed.

Attendance will be taken by the professor at the start of each class and at the midpoint of each class. Students leaving class early will be considered absent for one half class. Students arriving to class after the opening lecture given at the start of each class will also be considered absent for half of a class.

# **Resubmission policy**

- Any assignment completed during this course may be submitted for re-evaluation if the following criteria are met by the student.
- an assignment that was initially submitted past the initial assigned deadline will not be eligible for re-evaluation.
- an assignment that initially achieved a fail grade must be resubmitted to achieve minimum project standards and will receive a maximum C grade as indicated under the section for Lates and Fails in this outline.
- the resubmitted project must be accompanied by the original project and the original evaluation sheets (with written indication of grade breakdown) provided by the professor
- assignments may be resubmitted at any time during the semester. The final date for last resubmissions will be announced by the professor during class and usually are no later than two weeks prior to the end of the semester.
- Resubmitted assignments must identify the project and class, and be clearly marked "RESUBMISSION" when submitted
- it must be understood that resubmitted assignments are usually marked with greater scrutiny than first submissions to take into consideration the learning experiences, practice, and achievement of learning outcomes achieved by the student during later sessions in the semester.
- When comparing the original submission grade and the resubmission grade the student will receive benefit of the higher grade
- Assignments will not be accepted for resubmission to include preliminary studies.
   Preliminary studies should be completed before the commencement of work on
   final comprehensives and as such will only be considered for evaluation on or
   before the original submission. Assignments resubmitted to include preliminaries
   must be completely re-done and have a new creative direction for evaluation.

### VI. SPECIAL NOTES:

# **Special Needs:**

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your professor and/or the Special Needs office. Visit Room E1101 or call Extension 703 so that support services can be arranged for you.

# Retention of Course Outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

# Communication:

The College considers **WebCT/LMS** as the primary channel of communication for each course. Regularly checking this software platform is critical as it will keep you directly connected with faculty and current course information. Success in this course may be directly related to your willingness to take advantage of the **Learning Management System** communication tool.

# Plagiarism:

Students should refer to the definition of "academic dishonesty" in *Student Code of Conduct*. A professor/instructor may assign a sanction as defined below, or make recommendations to the Academic Chair for disposition of the matter. The professor/instructor may (i) issue a verbal reprimand, (ii) make an assignment of a lower grade with explanation, (iii) require additional academic assignments and issue a lower grade upon completion to the maximum grade "C", (iv) make an automatic assignment of a failing grade, (v) recommend to the Chair dismissal from the course with the assignment of a failing grade. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

#### Course Outline Amendments:

The professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

# Reclaiming and Retaining Past Assignments

For the development of student portfolios it is important that ALL past assignment work be reclaimed and retained by the student.

It is the students, responsibility to reclaim assignments after they have been assessed. Marked assignments will be returned by faculty during classroom sessions. If a student is absent on the day that work is returned the work will be held by faculty for a minimum of three weeks from the return date after which, due to a shortage of storage space, the work may be discarded

# Student Portal:

The Sault College portal allows you to view all your student information in one place. **mysaultcollege** gives you personalized access to online resources seven days a week from your home or school computer. Single log-in access allows you to see your personal and financial information, timetable, grades, records of achievement, unofficial transcript, and outstanding obligations, in addition to announcements, news, academic calendar of events, class cancellations, your learning management system (LMS), and much more. Go to <a href="https://my.saultcollege.ca">https://my.saultcollege.ca</a>.

# Electronic Devices in the Classroom:

Students who wish to use electronic devices in the classroom will seek permission of the faculty member before proceeding to record instruction. With the exception of issues related to accommodations of disability, the decision to approve or refuse the request is the responsibility of the faculty member. Recorded classroom instruction will be used only for personal use and will not be used for any other purpose. Recorded classroom instruction will be destroyed at the end of the course. To ensure this, the student is required to return all copies of recorded material to the faculty member by the last day of class in the semester. Where the use of an electronic device has been approved, the student agrees that materials recorded are for his/her use only, are not for distribution, and are the sole property of the College.

### **Tuition Default:**

Students who have defaulted on the payment of tuition (tuition has not been paid in full, payments were not deferred or payment plan not honoured) as of the first week of *November*, will be removed from placement and clinical activities. This may result in loss of mandatory hours or incomplete course work. Sault College will not be responsible for incomplete hours or outcomes that are not achieved or any other academic requirement not met as of the result of tuition default. Students are encouraged to communicate with Financial Services with regard to the status of their tuition prior to this deadline to ensure that their financial status does not interfere with academic progress.

# VII. PRIOR LEARNING ASSESSMENT:

Students who wish to apply for advance credit transfer (advanced standing) should obtain an Application for Advance Credit from the program coordinator (or the course coordinator regarding a general education transfer request) or academic assistant. Students will be required to provide an unofficial transcript and course outline related to the course in question. Please refer to the Student Academic Calendar of Events for the deadline date by which application must be made for advance standing.

Credit for prior learning will also be given upon successful completion of a challenge exam or portfolio.

Substitute course information is available in the Registrar's office.