SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO

Sault College

COURSE OUTLINE

COURSE TITLE: Computer Graphics 4

CODE NO. : ADV 317-08   **SEMESTER:** Six

PROGRAM: Graphic Design

AUTHOR: Terry Hill

DATE: May 2000   **PREVIOUS OUTLINE DATED:**

APPROVED:

_____   _____
                                        DEAN   **DATE**

TOTAL CREDITS: 8 credits

PREREQUISITE(S): ADV 312,ADV 315

Hours/Week   3 hours class
time per week

I. COURSE DESCRIPTION:

This course is a continuation of Computer Graphics 3. The students will be drawing on all of their experience of previous semesters to complete more complex and advanced "real life" design problems as well as develop professional design solutions for portfolio presentations.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

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

1 demonstrate the ability to produce designs using Macintosh equipment and graphics software including the ability to produce images and multi-page formatting
2 Demonstrate the ability to use design principles effectively and be able to create those designs in a manner that is reproducible
3 Successfully manage large design projects that encompass multiple disciplines
4 Apply and refine learned type manipulation principles
5 Apply appropriate , effective, and professional practices in the classroom studio setting

1. demonstrate the ability to produce designs using Macintosh equipment and graphics software including the ability to produce images and multi-page formatting
    Potential Elements of the Performance:
    - Demonstrate a good working knowledge of the graphics software packages including Pagemaker 6.5, Freehand 8.0, Photoshop 5.0, and Illustrator 8.0
    - Distinguish between software packages and make appropriate decisions as to what software is to be used to complete the project efficiently
    - Create professional presentations using the equipment in the Macintosh lab
    - Demonstrate analytical ability in problem solving regarding technological and design parameters and their limitations.

2. Demonstrate the ability to use design principles effectively and be able to create those designs in a manner that is reproducible
    Potential Elements of the Performance:
    - Demonstrate the use of classic design principles covered in other semesters including balance, proportion, unity, sequence and contrast

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- Demonstrate an ability to create designs for reproduction using skills learned in previous semesters as well as organize files for electronic output
- Demonstrate the ability to define and work within technological and project restrictions and time limitations
- Make effective design presentations as per instructor specifications regarding project directions and craftsmanship
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3.   Successfully manage large projects that encompass multiple design and illustration disciplines

Potential Elements of the Performance:
- Demonstrate the ability to sufficiently research an assignment to understand the content of the assignment, the target audience, production restrictions
- Apply research skills to search out and examine similar existing design solutions for comparison
- Practice and develop time management and project management skills
- Develop project presentations that encompass a variety of disciplines such as page layout, illustration, design, production graphics
- Render preliminary stages to communicate ideas effectively to others

4.   Apply learned type manipulation principles
Potential Elements of the Performance:
- Apply knowledge gained from previous semesters with regard to text formatting
- Distinguish between software packages and make appropriate decisions as to what software is to be used to complete project efficiently
- Demonstrate a refined use of typography

5.   Apply appropriate, effective, and professional practices in the classroom setting
Potential Elements of the Performance:
- Demonstrate organizational skills such as scheduling, prioritising, planning and time management
- Demonstrate the ability to work within the project restriction sand limitations

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III.   TOPICS:

1.   Application of consistent typographical treatments to multi page documents
2.   Application of project management skills to plan and write proposals for creative projects including price quotations.
3.   Effective use of research skills to define creative parameters of projects
4.   Effective communication to target markets
5.   Effective use of planning stages and time management
6.   Creating professional presentations
7   Project management

IV.   REQUIRED RESOURCES/TEXTS/MATERIALS:

Students will be required to use a variety of tools and supplies based on their individual approach to solving a design problem. Items from the portfolio kit purchased in semester 1 may be used as well as additional supplies can be purchased from the campus shop or local office supply stores.

Students also must be prepared to back-up files to 100mb zip disc or archive files to recordable CD's. Both are available in the campus shop.

V.   EVALUATION PROCESS/GRADING SYSTEM:

Assignments + 100% of final grade
Assignments will constitute 100% of the student's final grade in this course. A missing assignment is equivalent to course objectives not achieved which results in an "R" (repeat) grade for the course.
The following semester grades will be assigned to students in postsecondary courses:

Grade	Definition	Grade Point Equivalent
A+	90 - 100%	4.00
A	80 - 89%	3.75
B	70 - 79%	3.00
C	60 - 69%	2.00
R (Repeat)	59% or below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	

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S	Satisfactory achievement in field placement or non-graded subject areas.
U	Unsatisfactory achievement in field placement or non-graded subject areas.
X	A temporary grade. This is used in limited situations with extenuating circumstances giving a student additional time to complete the requirements for a course (see *Policies & Procedures Manual – Deferred Grades and Make-up*).
NR	Grade not reported to Registrar's office. This is used to facilitate transcript preparation when, for extenuating circumstances, it has been impossible for the faculty member to report grades.

Midterm grades:
Midterm grades are granted as "S" for Satisfactory progress and "U" for unsatisfactory progress. Unsatisfactory progress in two or more courses requires an appointment with the Program Co-ordinator or the School's Dean.

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 instructor and/or the Special Needs office. Visit Room E1204 or call Extension 493, 717, or 491 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.

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Plagiarism:
Students should refer to the definition of "academic dishonesty" in *Student Rights and Responsibilities*. Students who engage in "academic dishonesty" will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course, as may be decided by the professor. 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.

Homework:
This is an eight credit course delivered in a 3 hour supervised format. It is expected that a minimum of five hours of homework be done each week. The student will need to use this unsupervised time to effectively research assignments and prepare preliminary stages

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.

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Deductions – Lates and Incompletes

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 C (satisfactory) level will be assigned an incomplete grade with additional penalties outlines below.

Incompletes
An incomplete grade is assessed to an assignment which has not been executed to a minimum satisfactory "C" grade level or in which the directions have not been followed correctly.

An incomplete assignment must be entirely re-done or corrected according to the instructor's specific instructions and resubmitted within one week.

An incomplete assignment will be penalized by a 5% deduction from the final grade.

Maximum grade for an incomplete assignment is "C"

Incomplete assignments not submitted within the one week
Timeframe will be subject to 5% late deductions for each week they are overdue.

Attendance:
Significant learning takes place in the classroom setting through an interactive learning approach; therefore students are expected to attend all classes and inform the instructor of an anticipated absence. Attendance is mandatory for this course to ensure the course requirements and objectives are met. A total absence of 3 classes for the semester will be tolerated. After 3 absences penalties will take effect, an additioal 10% will be deducted from the final grade for this course per class missed.
i.e. 4 classes missed = 10% deduction form final grade
5 classes missed = 20% deduction from final grade

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VII.   PRIOR LEARNING ASSESSMENT:

Students who wish to apply for advanced credit in the course should consult the instructor. Credit for prior learning will be given upon successful completion of the following:
- transcript and course descriptions/outlines from another institution
- interview and portfolio presentation

VIII.   DIRECT CREDIT TRANSFERS:

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.