TEACHER: MR. BARBIERI

ROOM: 211

DESCRIPTION

This course emphasizes the development of the knowledge and skills required for the production of media art works (eg. Graphic arts, digital design, computer animation and sound). Students will develop an appreciation of the history of media arts through analyzing specific works, and will create media art works using a variety of technologies (eg. digital camera, photo-imaging software, computer-modeling software).

CONNECTION TO CATHOLIC FAITH

This course will help students address the Ontario Catholic Graduate Expectation that they become effective communicators who use and integrate the Catholic faith tradition in the critical analysis of the arts, media, technology and information systems to enhance the quality of life.

STRANDS AND EXPECTATIONS

CREATING AND PRESENTING

- A1. The Creative Process: apply the creative process to create a variety of artworks, individually and/or collaboratively;
- A2. The Elements and Principles of Design: apply the elements and principles of design to create art works for the purpose of self-expression and to communicate ideas, information, and/or messages;
- A3. Production and Presentation: produce art works, using a variety of media/materials and traditional and emerging technologies, tools, and techniques, and demonstrate an understanding of a variety of ways of presenting their works and the works of others.

REFLECTING, RESPONDING, AND ANALYSING

- B1. The Critical Analysis Process: demonstrate an understanding of the critical analysis process by examining, interpreting, evaluating, and reflecting on various art works:
- B2. Art, Society, and Values: demonstrate an understanding of how art works reflect the societies in which they were created, and how they can affect both social and personal values;
- B3. Connections Beyond the Classroom: describe opportunities and requirements for continued engagement in visual arts.

FOUNDATIONS

- C1. Terminology: demonstrate an understanding of, and use correct terminology when referring to, elements, principles, and other components related to visual arts;
- C2. Conventions and Techniques: demonstrate an understanding of conventions and techniques used in the creation of visual art works;
- C3. Responsible Practices: demonstrate an understanding of responsible practices in visual arts.

TIMELINE

UNITS OR TOPICS OF STUDY

10 HRS

Unit 1 - THE DIGITAL IMAGE: A PRIMER IN MEDIA ARTS

This first unit will examine the concepts behind the production of imagery in the digital age. We will examine how the image can also be manipulated and disseminated in many different ways. The elements of Art and Design will also be discussed in this introductory survey.

10 HRS

Unit 2 - PHOTOSHOP CS6 & IMAGE MANIPULATION

This second unit will introduce the students to Adobe Photoshop - the industry's leading image manipulation software. For this unit, the students will learn the interface basics. Basic cropping and extraction techniques will also be covered as well as layers, blend modes, colour channels and textures.

10 HRS

In-Class Project 1 - YOUR FUTURE VISION

For the first in-class project, students will be introduced to the concept of compositing. In layman's terms, compositing in digital terms means an artist is using a variety of digital image sources and combines them using cropping, masking and other separation techniques. This project is considered to be a variant of digital collaging

20 HRS

Media Literacy - ARE WE STILL PRIVATE?

Studying the development of Media Arts is critical to the understanding of how media affects us in so many ways. Media Literacy may be spread out throughout the semester. A first semester test & final exam includes everything studied from and discussed in class.

10 HRS

Unit 3 - ILLUSTRATOR CS6 AND CREATING VECTOR ART

This third unit will introduce students to Adobe Illustrator and Vector graphics. As a completely different tool from Photoshop (manipulation), the students will learn about Illustrator's interface as well as the basics of the program. Students will also learn how to create basic shapes and ultimately will learn how to use the pen-tool.

20 HRS

In-Class Project 2 - VECTOR STILL-LIFE (MOSAIC STYLE)

For the second in-class project, students will be introduced to the concept of creating vector using Adobe Illustrator. Along with creating shapes and hard-edged graphics, students will also be introduced to digital colour theory (using and applying Adober Color swatches).

10 HRS

Unit 4 - VECTOR AND BITMAP GRAPHICS - THE NEW WORLD OF ILLUSTRATION

This fourth unit will combine the use of both Photoshop and Illustrator to create a cross-platform work of art. Students will also be introduced to hand-drawn digital graphics through the use of a WACOM pen tablet, as well as scanning found graphics and textures.

TIMELINE

UNITS OR TOPICS OF STUDY

20 HRS

CPT - THE VECTOR HERO PROJECT

The final CPT for the course will revolve around the concept of heroes and why we look up to them. This highly spiritual project will also examine the virtues and values of your chosen hero. This project combines both Photoshop and Illustrator in the final product.

EVAL %	ASSESSMENT & EVALUATION BREAKDOWN			
	TERM WORK (70% TOTAL OF FINAL MARK)			
10 % 10 % 20 % 30 %	KNOWLEDGE / UNDERSTANDING THINKING / INQUIRY COMMUNICATION APPLICATION			
	SUMMATIVE (30% TOTAL OF FINAL MARK)			
30 %	CPT			

Assessment and Evaluation Strategies: classroom presentations, conferences, essays, response journals, demonstrations, interviews, learning logs, quizzes, tests, and exams, observations, performance tasks, portfolios, question and answers, self-assessment.

Assessment and Evaluation Tools: Checklists, exemplars, rating scales, rubrics, metacognition, self and peer assessment, anecdotal notes.

LEARNING SKILLS

RESPONSIBILITY

- Fulfills responsibilities and commitments within the learning environment.
- Completes and submits class work, homework, and assignments according to agreed-upon timelines.
- Takes responsibility for and manages own behaviour.

ORGANIZATION

- Devises and follows a plan and process for completing work and tasks.
- Establishes priorities and manages time to complete tasks and achieve goals.
- Identifies, gathers, evaluates, and uses information, technology, and resources to complete tasks.

INDEPENDENT WORK

- Independently monitors, assesses, and revises plans to complete tasks and meet goals.
- Uses class time appropriately to complete tasks.
- Follows instructions with minimal supervision.

COLLABORATION

- Accepts various roles and an equitable share of work in a group
- Responds positively to the ideas, opinions, values, and traditions of others.
- Builds healthy peer-to-peer relationships through personal and media-assisted interactions.
- Works with others to resolve conflicts and build consensus to achieve group goals.
- Shares information, resources, and expertise, and promotes critical thinking to solve problems and make decisions.

INITIATIVE

- Looks for and acts on new ideas and opportunities for learning.
- Demonstrates the capacity for innovation and a willingness to take risks.
- Demonstrates curiosity and interest in learning.
- Approaches new tasks with a positive attitude.
- Recognizes and advocates appropriately for the rights of self and others.

SELF-REGULATION

- Sets own individual goals and monitors progress towards achieving them.
- Seeks clarification or assistance when needed.
- Assesses and reflects critically on own strengths, needs, and interests.
- Identifies learning opportunities, choices, and strategies to meet personal needs and achieve goals.
- Perseveres and makes an effort when responding to challenges.

SEMESTER AT A GLANCE (ASM201)

MONTH	SOFTWARE	LESSON	ASSIGNMENTS/ ACTIVITY	Notes
Sept/Feb	- Mac OSX - Google Apps for Education	Unit 1: The Digital Image: A Primer in Media Arts Learning the Mac environment How to save to Google Drive Photoshop basics	 What is Media? The Image in the age of the Digital World. Photoshop tutorials 	
Oct/March	- Adobe Photoshop	Unit 2: Photoshop CS6 & Image Manipulation Intro to Sigmund Freud & Psycho-Analysis, Salvador Dali & Surrealism.	Planning your project Photoshop tutorials Project 1: Your Future Vision (Digital Collage)	
Nov/April	- Adobe Illustrator	Unit 3: Illustrator CS6 and Vector Art Advanced Illustrator: pen tool, shape manipulation, and swatch library creation Intro to Stained Glass Art Media Literacy	 Illustrator Tutorials Introduction to digital Illustration Project 2: Vector Still Life (Mosaic Style) 	
Dec/May	- Adobe Illustrator - Adobe Photoshop	Unit 4: Vector & Bitmap Graphics Advanced Photoshop Advanced Illustrator Media Literacy	Learning how to take pictures Studio Lighting basics How to plan and sketch ideas (thumbnails & more)!	
Jan/June	- Adobe Illustrator - Adobe Photoshop	Advanced Photoshop Advanced Illustrator Intro to Vector + Bitmap Art CPT	How to plan and sketch ideas (thumbnails & more!) CPT: Stained Glass Heroes (30% of final mark)	