**Digital Production 120 Course Outline**

**Mr. T. Theriault**

This course is designed to introduce you to cutting edge technology and techniques used in the multimedia industry. You will use industry standard software which will prepare you for post-secondary studies in technology schools.

The class is divided into several units. Each unit will begin with an introduction followed by demonstration of the various software packages. Using the software packages you will be required to complete projects which will highlight what you have learned**.**

**Introduction Unit:**

* New Technology - What’s coming? How can we use it?
* Copyright and use of copyright material
* Video Announcements

**Unit 1: Photography and Digital Imaging**

* Basic photography techniques
* Photoshop CS4 - Digital Imaging Technology
* Basic Image Editing Skills – brushes, text, layers
* Advanced Image Editing Techniques – filters, advanced layers
* Producing Your Images

**Unit 2: Web Design**

* Web Design Dos and Don’ts
* HTML Authoring
* Behavior and Interactivity

*Recommended software: Dreamweaver, iWeb, Notepad++*

**Unit 3: Digital Audio**

* Audio Basics
* Working with Digital Audio
* Recording Audio
* Digital Audio Software
* Audio Editing

**Unit 4: Stop Animation / Digital Video**

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| ***Preparation***   * Idea conception * Scripting * Storyboarding * Start with the end in mind | ***Digital Video***   * Lighting * Audio * Composition Techniques * Camera Movements * Green Screen |

**Evaluation**

60% Assignments

10% Video Announcements

10% Group and individual participation

20% Final Project