

**STATE UNIVERSITY OF NEW YORK
COLLEGE OF TECHNOLOGY
CANTON, NEW YORK**



MASTER SYLLABUS

**COURSE NUMBER – COURSE NAME
GMMD 111 – Video Editing**

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Canino School of Engineering Technology

Department: Decision and Graphic Media Systems

Semester/Year: Fall 2018

- A. **TITLE:** Video Editing
- B. **COURSE NUMBER:** GMMD 111
- C. **CREDIT HOURS:** (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity)

Credit Hours: 3
Lecture Hours: 3 per week
Lab Hours: per week
 Other: per week

Course Length: 15 Weeks

- D. **WRITING INTENSIVE COURSE:** Yes No

- E. **GER CATEGORY:** None: Yes: GER
If course satisfies more than one: GER

- F. **SEMESTER(S) OFFERED:** Fall Spring Fall & Spring

- G. **COURSE DESCRIPTION:**

This course introduces students to the technical and creative aspects of non-linear video editing. The coursework will cover information pertaining to video file formats and codecs, basic functions of non-linear software, and methods of storytelling. Students will learn to encompass different editing techniques to express meaning and create visually stimulating sequences.

- H. **PRE-REQUISITES:** None Yes If yes, list below:

CO-REQUISITES: None Yes If yes, list below:

I. STUDENT LEARNING OUTCOMES: (see key below)

By the end of this course, the student will be able to:

<u>Course Student Learning Outcome</u> <u>[SLO]</u>	<u>Program Student Learning Outcome</u> <u>[PSLO]</u>	<u>GER</u> <i>[If Applicable]</i>	<u>ISLO & SUBSETS</u>	
Demonstrate the functions of non-linear editing software	Content Knowledge		5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Demonstrate proper use of sequence settings, codecs, and file formats	Professional Detail		5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Create visually stimulating and coherent video sequences	Interpretation		5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Use audio techniques to enhance storytelling	Interpretation		5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Recognize the need for specific style and pacing based on subject matter of each individual video	Interpretation		5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets
Apply basic video effects and appropriate color correction	Professional Detail		5-Ind, Prof, Disc, Know Skills ISLO ISLO	Subsets Subsets Subsets Subsets

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KEY	<u>Institutional Student Learning Outcomes [ISLO 1 – 5]</u>
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking <i>Critical Analysis [CA] , Inquiry & Analysis [IA] , Problem Solving [PS]</i>
3	Foundational Skills <i>Information Management [IM], Quantitative Lit./Reasoning [QTR]</i>
4	Social Responsibility <i>Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]</i>
5	Industry, Professional, Discipline Specific Knowledge and Skills

*Include program objectives if applicable. Please consult with Program Coordinator

J. **APPLIED LEARNING COMPONENT:** Yes No

If YES, select one or more of the following categories:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Classroom/Lab | <input type="checkbox"/> Civic Engagement |
| <input type="checkbox"/> Internship | <input type="checkbox"/> Creative Works/Senior Project |
| <input type="checkbox"/> Clinical Placement | <input type="checkbox"/> Research |
| <input type="checkbox"/> Practicum | <input type="checkbox"/> Entrepreneurship |
| <input type="checkbox"/> Service Learning | (program, class, project) |
| <input type="checkbox"/> Community Service | |

K. **TEXTS:**

Modern Post: Workflows and Techniques for Digital Filmmaking
Scott Arundale & Tashi Trieu

L. **REFERENCES:**

Online Video Content, Video Content from Library

M. **EQUIPMENT:** None Needed: Video Editing Software (Adobe Premiere Pro)

N. **GRADING METHOD:** A-F

O. **SUGGESTED MEASUREMENT CRITERIA/METHODS:**

- Final Project
- Midterm
- Weekly Assignments
- Progress
- Participation

P. **DETAILED COURSE OUTLINE:**

- I. **Week 1: Premiere Pro User Interface**
- A. Editing Modes
 - B. Windows
 - C. Bins
 - D. Source and Project Monitors
 - E. Timelines
 - F. Tools
 - G. Introduce weekly assignment expectations
- II. **Week 2: Sequence Settings**
- A. Resolution
 - B. Frame rates
 - C. Aspect Ratio
 - D. NTSC vs PAL

- E. Codecs**
- F. File types and File Size**
- G. Leader Sequence/Countdown/Timecode**
- H. Assignment 1: Assemble Short Edit**

III. Week 3: Assembling a Sequence

- A. Audio/Video channels**
- B. Layers**
- C. Cutting/Overlapping/Transitions**
 - D. Rendering**
 - E. Assignment 2: Assemble Short Edit**

IV. Week 4: Basic Tools and Effects

- A. Adjustment Layers**
- B. Modifying a clip's settings**
- C. Nesting**
- D. Basic Effects**
- E. Review First assignments**

V. Week 5: Continuity/Discontinuity Editing

- A. Making appropriate cuts**
- B. Cutting on action**
- C. Style and pacing**
- D. Assignment 3: Music Video Edit (2 Week assignment)**

VI. Week 6: Using Music/Audio in your sequence

- A. Cutting to music**
- B. Using audio as an indicator**
- C. Metering**
- D. Peaking/In the mud**
- E. Work on Music Video in class**

VII. Week 7: Using Text, Graphics

- A. Titles**
- B. Interview Titles**
- C. Importing jpegs/pngs/tiffs**
- D. Rolling Text**
- E. View examples in class**
- F. Review Music Videos**

VIII. Week 8: Color Correction and Color Grading

- A. Using waveform and parade monitors**
- B. RGB levels**
- C. White balancing/Black balancing**
- D. Review Examples of proper color correction**
- E. Assignment 4: Color correct sequence**

IX. Week 9: Color Correction and Grading 2

- A. Using Lumetri Color in Premiere**
- B. Color Temp/Tint/Saturation/Vibrance**
- C. LUTs**
- D. Grading**
- E. Color profiles from cameras**
- F. Coloring for mood**
- G. Review assignments**

X. Week 10: Editing Techniques

- A. Wide to close**
- B. Close to Wide**
- C. Revealing**
- D. Negative space/fill space**
- E. Jump cuts**
- F. Montage**
- G. Cutaways**

XI. Week 11: Shot Sheets/EDL

- A. Edit Decision List**
- B. Working with Director's Shot Sheet**
- C. Introduce Final Project (Take Movie and Recut Trailer into different genre)**

XII: Week 12: Editing Interviews

- A. Using additional B-roll footage**
- B. Editing out errors**
- C. Using angles**
- D. Cutting on words and action**

XIII: Week 13: Help on Final Project

- A. Work in class on Final Project**

XIV: Week 14: View and Critique Final Projects

XV: Week 15: View and Critique Final Projects

Q. LABORATORY OUTLINE: None Yes