

Course Code  
**COMP 4441**

Course Title  
**Computer Music**

### Course Description

This experiential project-oriented music and video technology course will provide hands-on experiences in creating music videos and movie/game trailers by creatively remixing music, recutting video, and applying effects such as time and frequency distortion, time warping, reverse, filtering, and phasing. Students will create music remixes, music/video/actor mashups, and plot twists in their music video storytelling. It will give students a chance to work with emerging video technologies such as deepfakes. Whether students have music or video background or not, this course will provide them a chance to create like a sound designer and director. For each of their music video creations, students will also create a behind-the-scenes commentary video that describes what they did and how they did it. They will share their creations and commentaries in class, and learn from and be inspired by one another.

[EXP] Experiential learning

### List of Topics & Course Intended Learning Outcomes

1. Develop video and audio mashup skills by combining video from one source and audio from another with SFX and make them work together in a mashup.
2. Develop Music Video skills for audio remixing, video-recutting, and VFX.
3. Develop storytelling skills for video creation, plot twisting, and mashup.
4. Develop skills for incorporating emerging video technologies in creative MV and movie trailers.
5. Develop skills for making great Director Commentary videos that document what you did and how you did it

### Grading Scheme

3 Assignments	45% (10, 15, 20%)
Final Project	45%
Peer & Research Ratings	10%
Total	100%

### Textbook

N/A

### Assessment Rubric

ASSESSMENT RUBRICS: Wow-factor of factor of creation video (and Director Commentary video):

1. Super inspired
2. Very inspired
3. Inspired

4. Somewhat inspired
5. Uninspired
6. Not submitted