

MUS 141
Intermediate Digital Music Technology
3-3-0

COURSE DESCRIPTION:

This course is a continuation of studies begun in MUS 140 and will focus on Music Technology, Music Composition, and their application to video production, film scoring and sound-tracking. Students learn how to score for film and digital images, synchronize multimedia and create a resulting DVD or Streaming Files of their own design

REQUISITES:

MUS 140 or permission of the instructor

LEARNING OUTCOMES:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Utilize advanced MIDI and Digital Audio Multimedia software together with music compositional technique to create a competent musical score and audio effects that are synchronized with video multimedia on a fully functioning DVD.	Assigned Readings Using the Supplied Software and Hardware to Create Assigned Projects Group Discussion of Peer Projects	In-Class Projects Lab Assignments Final DVD Presentation in Class and Public Performance
2. Create a recorded project using Basic Video Editing, music synthesis, MIDI sequencing and editing, inserting effects, and mixing procedures to create the desired aesthetic result.	Hands-On Assignments in Music Lab* Music and audio Production Assignments* Practice and Demonstration*	Final Recorded VIDEO Soundtrack Project*
3. Compare methods, techniques, and effects of different music compositional styles.	Hands-On Assignments in Music Lab* Music Video and Audio Production Assignments* Practice and Demonstration*	Peer to Peer Review

4. Analyze and critique the work of peers using appropriate terminology.	Hands-On Assignments in Music Lab* Music, Video and Audio Composition Assignments* Practice and Demonstration* Student Presentation	Final Recorded Video Project for distribution* Peer to Peer Review
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At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

SEQUENCE OF TOPICS:

1. Course Introduction
2. Introduction to Digital Performer and Composition
 - a. Digital Performer and MIDI
 - b. Digital Performer and Digital Audio
3. Basic video editing and Storyboarding
4. Video Hit Points and Markers Music Soundtrack
5. Thematic Development for Music Soundtrack
6. Creating and Importing Audio Files, Adding Audio Effects
7. Synchronization of Music Score and Movie Image
8. Final Mixing and Mastering
9. Media Preparation
10. Bounce to Video: DVD/Streaming File Creation Software

LEARNING MATERIALS:

Hosken, Dan. (2014). Introduction to Music Technology (2nd edition). Routledge ISBN-13: 9780415825733

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:

Prepared by: Andrew Kosciesza & Michael Kelly
VPAA/Provost Compliance Verification
Dr. John C. Flynn, Jr.

Date: 6/16/2008

Date: 6/23/2008

Revised by: Andrew Kosciesza & Michael Kelly
VPAA/Provost or designee Compliance Verification
Victoria L. Bastecki-Perez, Ed.D.

Date: 8/9/2013

Date: 8/9/2013

Revised by: Andrew Kosciesza & Michael Kelly

Date: 12/27/2017

VPAA/Provost or designee Compliance Verification
Victoria L. Bastecki-Perez, Ed.D.

Date: 1/10/2018

Revised by: Michael Kelly
VPAA or designee Compliance Verification:

Date: 10/20/2020
Date: 10/26/2020



This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.