

SRT 230
SRT Software Workshop II
1-0-2

COURSE DESCRIPTION:

This breakout course is a continuation of SRT 130 and further explores specialized sound recording and music technology software. Students expand upon what they have learned in SRT 130, SRT 250 and MUS 141 by applying new techniques in recording, editing, sequencing and signal processing in current software applications. The course focuses on projects where the student is introduced to specialized software such as, Melodyne, Reason and Ableton Live. Students participate in task-oriented projects such as mixing, signal processing, organization of session files and creative thinking. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

REQUISITES:

Previous Course Requirements

SRT 130 SRT Software Workshop I
MUS 141 Intermediate Digital Music Technology
SRT 250 Sound Recording Technology I

Previous or Concurrent Course Requirements

None

LEARNING OUTCOMES Upon successful completion of this course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Independently operate specific software programs as they apply to genre specific tasks and operations.	Lectures/Discussions Demonstrations and Practice Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio
2. Create multi-track complex sound mixing by using industry standard signal processing.	Lectures/Discussions Demonstrations and Practice Peer to Peer Review Lab Assignment(s)	Peer to Peer Review Portfolio

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 Director of Educational Effectiveness. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

SEQUENCE OF TOPICS:

1. Review of Software and Mixing approaches
2. Intermediate use of plug-ins
3. Effective Pitch Correction
4. Intermediate Signal Processing Projects
5. Intermediate Editing and Mixing Projects

LEARNING MATERIALS:

The instructor may provide students with handouts or access to selected Radio or Television programs or clips.

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: Morgan Betz Date: 11/16/2013

VPAA/Provost or designee Compliance Verification:
Victoria L. Bastecki-Perez, Ed.D. Date: 12/2014

Revised by: Michael Kelly and Debbie Dalrymple Date: 1/9/2018

VPAA/Provost or designee Compliance Verification:
Victoria L. Bastecki-Perez, Ed.D. Date: 1/30/2018

Revised by: David Ivory Date: 11/19/2020

VPAA or designee Compliance Verification: Date: 5/6/2021



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.