This master course syllabus is meant simply as a guide and overview of the course. Each instructor will further clarify their criteria for grading, classroom procedures, attendance, exams and dates, etc. on his/her course syllabus.

Course Title: MST-1260 MIDI II
Credits: 3
Class Hours: 2 Class Hours, 2 Lab Hours
Course description from catalog including prerequisites and co-requisites. A continuation of MST 1140. Topics include computer based sequencing, editing, and advanced electronic music production techniques. Prerequisite(s): MST 1140
Not part of a Tennessee Transfer Pathway

Instructor Information:
Name:
Email:
Office Phone:
Office Location:
Office Hours:

Textbook and Other Materials:


Reference Materials: Internet access outside of normal class hours may be required to complete some homework assignments and quiz activities. Students that do not have Internet access may need to schedule time in the college computer labs.
Supplies: USB Flash Drive, 7200 RPM or Solid State FireWire Hard Drive (either FW400 or FW800) HFS+ Formatted. It is HIGHLY recommended that you purchase some form of backup for your projects.

Course Outcomes:
Upon successful completion of this course, students should be able to:

1. Integrate and configure a computer, and a collection of MIDI devices and software instruments to form a properly functioning computer based MIDI studio setup.
2. Demonstrate the proper use of MIDI editing tools and techniques.
3. Orchestrate a MIDI sequence using MIDI sequencing software, sound modules, and software instruments.
4. Create computer based multi-track MIDI sequences, using MIDI sequencing software, hardware devices, and software instruments.
5. Convert multi-track MIDI sequences to multi-track audio recordings.
6. Archive and retrieve MIDI data.

Course Competencies:
The following are detailed course competencies intended to support the course outcomes:

1. Demonstrate the efficient and effective use of software MIDI sequencers.
2. Demonstrate the ability to punch in/out and auto-punch as specified.
3. Demonstrate the ability to configure a MIDI studio for a range of real world scenarios.
4. Demonstrate best practices data management and project archival procedures.
5. Demonstrate the effective use of a MIDI notation editor.
6. Detail the capabilities of software virtual instruments and how they integrate into software MIDI sequencer applications.
7. Identify the various plug-in formats supported by specific software MIDI sequencers.
8. Explain the advantages and disadvantages of using specific hardware and software MIDI instruments.
9. Explain the impact that audio device drivers have on software MIDI instrument performance.
10. Demonstrate the ability to route MIDI and audio signal flow as specified.
11. Demonstrate the ability to configure software instruments inside a MIDI sequencer as specified.
12. Instantiate and configure software MIDI instruments for use with MIDI sequencing software as specified.
13. Demonstrate the ability to automate MIDI software parameters as directed.
14. Convert MIDI sequences to multi-track audio files within the computer environment.
15. Import and export MIDI sequences in Standard MIDI File Format.
16. Translate MIDI sequences between two different MIDI sequencers.
17. Demonstrate the effective use of system exclusive messages.
18. Detail the synchronization capabilities of MTC, MIDI Clock, and SMPTE Time Code.
19. Synchronize two or more MIDI devices and applications using MIDI and Rewire.
20. Configure and map MIDI hardware controllers to software applications and instruments as specified.

The following are general education competencies intended to support the course outcomes:
1. Given a list of MIDI devices, locate, evaluate, and use multiple sources of information to determine the capabilities of each device.
2. Participate as team members and team leaders in complex MIDI studio configuration activities.
3. Use critical thinking skills to interface and operate a number of MIDI devices and applications in the creation of student projects.
4. Use and adapt current technologies to create professional quality MIDI productions.

Topics to Be Covered:
1) Review of MIDI I
2) Pro Tools Advanced MIDI II
3) Advanced MIDI Controller Mapping
4) Pro Tools MIDI Automation
5) Drum Programming
6) Working with Native Instruments Komplete
7) MIDI Synchronization, System Exclusive, & File Import/Export
8) Working with Ableton Live
9) Ableton Live Push Controller
10) Working with Reason
11) Rewire
12) MIDI Track Construction

Course Assessments:
The following performance assessments will be used to demonstrate students’ understanding, knowledge and skills:

Exams, quizzes, lab exercises, video tutorial viewing assignments, and projects.

Grading Policy:
Final grades are based on participation, quizzes, exams, labs, projects, and mastery of skills.
Grading Scale:
A = 900-1000
B = 800-899
C = 700-799
D = 600-699
F = 0-599
FA (see below)
FN (see below)

Per TBR policy, a student who does not officially drop or withdraw from a course, but receives a failing grade, will receive an “FA” if the last day of attendance was earlier than two-thirds into the part-of-term. That date equates to the last day to withdraw from the course.

An FN is awarded to students who never attended class.

Late Work Policy & Make-up Procedures for Missed Assignments and Work:
Each instructor will provide policy.

Attendance Policy
A student is expected to attend all scheduled classes and laboratories. Absences in a course may affect a student’s final grade. The student is responsible for all assigned work in the course regardless of excused or unexcused absences. Tardiness may also affect a student's final grade.

D2L Brightspace/NSOnline and myNSCC email
It is the student’s responsibility to check D2L and MyNSCC email on a regular basis. These are the official communication channels between the college and students. Students are responsible for the information communicated through those channels. D2L contains specific course information and MyNSCC contains information important for other purposes.

Technology Statement
Nashville State’s classes are considered to be web-enhanced. Faculty have an expectation that students will use a computer and the Internet to complete assignments, engage in online discussions, and access various course materials through Desire2Learn (D2L) course shells. Computers are available for student use at each campus during campus open hours.

ADA Compliance Statement
Nashville State complies with the Americans with Disabilities Act. If you wish to request any special accommodations for any courses in which you are enrolled, contact the Access Center at 615.353.3741 or 615.353.3721.

Classroom Misconduct
Nashville State Community College has a zero tolerance policy for disruptive conduct in the classroom. Students whose behavior disrupts the classroom will be subject to disciplinary sanctions. The Nashville State Student Code of Conduct policy is available at https://s3.amazonaws.com/nscc.edu/PDFs/dean-students/Student_Code_of_Conduct_Policy.pdf
Please be aware that children are not allowed in class or unattended on campus.

**Academic Misconduct**
Any form of academic dishonesty, cheating, plagiarizing, or other academic misconduct is prohibited. Students are responsible for understanding and aiding by the Academic Misconduct Policy in the Nashville State Student Code of Conduct that can be found at [https://s3.amazonaws.com/nscc.edu/PDFs/dean-students/Student_Code_of_Conduct_Policy.pdf](https://s3.amazonaws.com/nscc.edu/PDFs/dean-students/Student_Code_of_Conduct_Policy.pdf)

In addition to other possible disciplinary sanctions that may be imposed through regular college procedures as a result of academic dishonesty the instructor has the authority to assign an “F” or a “Zero” for the exercise, paper, or examination or to assign an “F” for the course. Students may appeal through the appropriate college grade appeal procedures.

**Academic Early Warning System**
Nashville State Community College has implemented an Early Warning System to notify students via e-mail about academic problems such as poor classroom attendance, poor performance on assignments/tests, poor communication skills, late/missing assignments, and/or lack of classroom participation. *Please note that Early Warning Alerts do not affect a student's academic standing.*

**RAVE Emergency Alert System**
Emergency events can happen at any time and Nashville State Community College wants to be able notify students if and when they occur. For this reason, all students have been enrolled in the free RAVE alert system. If you have not already done so, please log in at [https://getrave.com/login/nscc](https://getrave.com/login/nscc) to confirm and update your contact information and notification preferences. It is critical that your information be correct so that you will receive any emergency notifications. Your RAVE Username is your NSCC email address. If you’ve never received an email from RAVE with your password, or if you need to reset your password, select “Forgot your password?” and a new password will be emailed to you. Should the RAVE system indicate “user not found”, select Register and create your own RAVE account.

**Inclement Weather Policy**
Nashville State will use the RAVE alert system to send a text message to students, staff, and faculty about adjusted hours of operation and/or closings at individual campuses. All students should check the Nashville State web site home page at www.nscc.edu for announcements on campus closures, which may vary from campus to campus. Campus closures will also be announced on local television stations.

When classes are cancelled, an online assignment will be posted in NS Online. Check NS Online for a message from your instructor regarding your online assignment requirements.

Students should use their own best judgment in determining whether to report to campus during inclement weather when classes are not cancelled.
Class Cancellation Policy
If the class is cancelled, the instructor will notify all students by posting in the NSOnline/D2L course, e-mailing through NSOnline/D2L, and/or by posting a sign on the classroom door. In the event of class cancellation, students must access NSOnline/D2L to complete classwork and the assignment that will be posted in the course D2L site.