

**Nashville State Community College**  
**English, Humanities, & Creative Technologies**  
**Music Technology**

**Spring 2023 Master Course Syllabus - 2nd 7-Week term**

**MST-1460 Music Technology Project**

The purpose of the syllabus is to tell you how the course is organized, what the expectations are, and how you will be graded. In addition, there is important information about how the college will operate during severe weather and how the college will communicate with you. The syllabus is not a contract. Instead, it is meant to help you succeed in this course. If any of the content changes during the semester, you will be notified.

**Course information:**

**Course Title:** MST-1460 Music Technology Project

**Credits:** 3

**Class Hours:** 2 Class Hours, 2 Lab Hours

**Course Description:**

Mastering is the final creative step in music production, before the manufacturing process. Topics include how mastering has evolved, the relationship of mixing and mastering, business responsibilities, and modern techniques and equipment. **Prerequisite(s):** Instructor Approval Required

**Instructor Information:**

**Name:**

**Email:**

**Office Phone:**

**Office Location:**

**Office Hours:**

**Instructor Zoom Room link:**

**Class Session Zoom Link Information (if virtual):**

**Required Textbook(s) & Other Materials:**

**Textbook(s):** The Music Producer's Handbook, 2<sup>nd</sup> Edition, Hal Leonard Publishing, Bobby Owsinski

**ISBN:** 9781495045226

**Access Code:** To be determined by the instructor.

**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. Students will have access to digital copies of reference guides in the content section of the course shell or at manufacturer websites.

**Supplies:** 16GB or larger USB Flash Drive, 1-2" binder, colored pencils, highlighters or markers.

Once you have registered for your courses, you should make sure you have the correct textbook and materials for each course. Before courses begin, you can do this by looking up your courses on the bookstore's website ( <https://www.bkstr.com/nscctestore/shop/textbooks-and-course-materials> ) using your A# or by entering your course information. If you are registered with the Access Center and need an alternate format for the textbook and other course materials, please contact the Access Center at 615-353-3721, 615-353-3741, or [accesscenter@nsc.edu](mailto:accesscenter@nsc.edu)

**Digital Course Materials:** These ensure you pay less for your course materials and have easy access through D2L throughout the semester. When you registered for this course, the charge for these materials appeared on your account. If you decide you do not want to purchase the course materials embedded in NS Online, you can opt out of the program **until the end of the second week of classes**. If you opt out, you will be responsible for purchasing the required course materials on your own. For more information, please visit [www.nsc.edu/dcm](http://www.nsc.edu/dcm).

**Honors Option:** Honors credit is available in some classes. If you are interested in participating in the Honors Program, please see your instructor within the first four weeks of class.

**Course Outcomes:**

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

1. Demonstrate the ability to work effectively as assigned in a creative music production environment.
2. Demonstrate the ability to schedule and complete production work by assigned deadlines.
3. Demonstrate the ability to apply critical listening to music production process.
4. Demonstrate recording, editing, mixing and mastering techniques to professional industry standards.

**Course Competencies:**

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

Upon successful completion of this course, students should possess the ability to:

1. Demonstrate the ability to collaborate effectively with others during music production sessions.
2. Demonstrate the ability to function competently in a variety of assigned roles.
3. Demonstrate the ability to plan and document studio session setups.
4. Demonstrate to safely operate and protect studio equipment.
5. Demonstrate the ability to schedule studio time to meet the needs of a recording project.
6. Demonstrate the ability to select and schedule musicians for an assigned recording session.
7. Demonstrate the ability to complete all required documents when working with clients and union musicians.
8. Demonstrate the ability to meet production deadlines.
9. Demonstrate the ability to make appropriate microphone and mic placement decisions.
10. Demonstrate the ability to analyze the quality of musical performances and rerecord or edit them, where applicable.
11. Demonstrate the ability to analyze the sound quality of individual tracks and apply appropriate equalization, where applicable.
12. Demonstrate the ability to analyze the dynamic range of individual tracks and apply appropriate dynamic processing, where applicable.
13. Demonstrate the ability to identify the impact of various playback systems and acoustical environments on the sound of a mix.
14. Demonstrate effective use of the equal loudness principle (Fletcher-Munson curves) to make appropriate decisions during the mixing process.
15. Demonstrate the ability to create interesting and professional quality mixes.
16. Demonstrate effective use of various metering options during the production process.
17. Demonstrate the effective use of automation and clip gain during the production process.
18. Demonstrate the effective use of time-based effects processors to create interesting mixes.
19. Demonstrate corrective and creative editing techniques to improve the quality of a mix.

The following are general education competencies intended to support the course outcomes:

1. Prepare clear, well-organized documentation of recording session setups.
2. Apply scientific thought processes to make appropriate audio recording and processing decisions throughout the production process.
3. Use critical thinking skills to apply appropriate recording and mixing strategies while participating in the production of a compilation music project.
4. Use and adapt current hardware and software technologies to create interesting and appropriate sounding music productions that meet industry standards.

**Topics to Be Covered:**

1. Preproduction Planning
2. Time Management

3. Selecting Songs for the Class Compilation CD
4. Selecting Recording Artists for the Class Compilation CD
5. Selecting and Scheduling Studio Musicians
6. MIDI Track Production
7. Using Reference Tracks During the Music Production Process
8. Scheduling Studio and Lab Time
9. Applying Proper Planning and Setup Procedures for a Recording Session
10. Editing Basic Tracks Prior to Overdub Sessions
11. Applying Proper Planning and Setup Procedures for Overdub Sessions
12. Editing and Tuning Overdubbed Tracks
13. Preparing Recorded Tracks for the Mixing Sessions
14. Preparing Mixes for the Mastering Session
15. Planning, Scheduling, and Implementing Mixing and Mastering Revisions
16. Recognition of Applied Union Policies
17. Documenting Sessions and Crediting Participants
18. Delivery of Mixes to the Client and Mastering Engineer
19. Collaborating with Graphic Design Artists for CD Art
20. Participate in the Development of Online Marketing Strategy for the CD
21. Prepare Final CD Project and Artwork for Delivery to Replicator/Duplicator

**Course Assessments:** We will use the following assessments to demonstrate your understanding, knowledge, and skills:

Quizzes, exams, labs, projects, participation, and worksheets. This class will be project oriented and a large percentage of the final grades will be based on performance and final project submissions.

**Grading Policy:**

Final grades are based on class participation, worksheets, assignments, labs, projects, quizzes, & exams. These activities will be used to determine mastery of skills and concepts.

**Grading Scale:**

Letter Grade	Percentage Range
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

**Final grades are calculated using a 1000-point system**

Final Letter Grade	Final Grade Point Range
A	900-1000
B	800-899
C	700-799
D	600-699
F	0-599

**FA**

If you stop attending class or if you are in an online class and stop submitting assignments, but do not turn in a withdrawal form by the deadline, you are still enrolled in class. You will be given a grade of FA, which means you have failed due to not attending class and not completing your assignments. Please refer to the current academic calendar available on the Nashville State web site, looking for the date that indicates it is the “Last Day to Earn F for Attendance (FA).” If you stop attending your course after this date, you will receive an F.

Last date to earn an F for attendance is April 14, 2023.

**FN**

An FN is awarded if you have never attended your course or done any of the work in an online course.

**Late Work Policy & Make-up Procedures for Missed Assignments and Work:**

Students should contact the instructor regarding opportunities to make-up missed assignments, labs, quizzes, and exams.

**Attendance Policy**

Students are expected to complete assigned coursework prior to deadlines. To do so, students should fully participate in each class meeting. If a student needs to be absent from a class, please contact the instructor to arrange virtual participation or a plan to make-up missed work.

## General Policy

If you have been exposed to COVID-19 or have tested positive, you must email [virusinfo@nsc.edu](mailto:virusinfo@nsc.edu).

- *Absences in a course may affect your final grade.*
- *Tardiness may also affect your final grade.*
- *You are responsible for all work/tests that occur during any missed course session(s) regardless of reason(s) for absence.*
- *If you are not well enough to attend a course session (class), you must notify the instructor as soon as possible before the scheduled course time.*
  - *If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.*
- *If you have an unavoidable conflict with a scheduled course session, you must notify the instructor before the course session.*
  - *If you are unable to notify an instructor before the scheduled course time, you must contact the instructor as soon as reasonably possible.*

## Instructor's Policy

The attendance policy for this course is: Student are expected to complete assigned coursework prior to deadlines. To do so, students should fully participate in each class meeting. If a student needs to be absent from a class, please contact the instructor to arrange virtual participation or a plan to make-up missed work.

**For financial aid** purposes, **attendance** is measured by participation in the course. Instructors can determine your level of participation in several ways. Some of those ways are:

- continued attendance
- participation in on-ground or virtual class sessions
- participating in D2L as prompted
- responding to an instructor's email
- posting to a discussion board
- completing and submitting assignments

## Technology Statement

- All classes at the College are web enhanced. "Web enhanced" means that components of the course, such as assignments and online discussions, may be located online in the class D2L/NS Online course shell and used in the course, even if the course meets in a classroom on ground.
- You must have access to a computer and an internet connection to complete assignments, engage in online discussions, and access various course materials through D2L/NS Online course shells.
- You may also be required to use free video conferencing platforms (examples: Zoom, Teams, etc.) for course sessions and meetings.

- You will be responsible for appropriate dress while on video. This means that you are expected to dress as if you were in a classroom.
- You will be responsible for a distraction free environment while on video. This means that the professor and others in the course should not be able to hear noise in your home, such as cell phones, TVs, or barking dogs. The best way to do this is to keep yourself on “mute” until you need to speak.
- You will be responsible for making sure your background is neutral. Keep in mind that students and professors come from all around the world, and you are all a part of our community. Therefore, please avoid having images in your background that may be offensive to your classmates.
- Certain publisher materials, such as textbook figures, may not work on cellphones and may require a laptop or a tablet.
- If you have questions or concerns regarding access to a computer or internet resources, please contact your instructor. Additional information is available on this website: <https://www.nsc.edu/current-students/student-online-resources/access-to-internet-and-technology>.

### **Computer Labs**

Computers are available for all Nashville State students to use at each campus during open hours. Open computer lab availability may vary from campus to campus. You should check the NSCC website for current hours of operation.

### **D2L/NS Online and myNSCC**

It is your responsibility to check your email in **both** D2L/NS Online course shells and your @my.nsc.edu (student email) on a regular basis. These are the official communication channels between the college and you. You are responsible for the information communicated through these email channels. D2L/NS Online emails contain specific course information and @my.nsc.edu emails contain important information from college offices, such as Financial Aid.

### **ADA Compliance Statement**

If you need accommodations due to a disability, please do not hesitate to reach out to our Access Center. Disabilities for which you can receive accommodations include documented physical, emotional, and/or learning conditions. Nashville State is committed to supporting your success, and we encourage you to get assistance if needed. If you require accommodations for any courses in which you are enrolled, contact the Access Center at 615.353.3741 or 615.353.3721, or e-mail [accesscenter@nsc.edu](mailto:accesscenter@nsc.edu).

### **Classroom Misconduct**

Disruptive conduct is not allowed in the classroom. Disruptive conduct is any behavior that prevents students from learning and interferes with the ability of the instructor to teach. This may change from course to course; therefore, your individual instructors will give you guidance on what qualifies as “disruptive conduct” in their courses. Please review the [Nashville State](#)

[Student Code of Conduct policy](#). Please be aware that children are not allowed in class or to be left unattended on campus.

### **Academic Misconduct**

You have started this academic journey to prepare for a future career. Because of this, it is important that you learn the materials being presented in your courses. For this reason, cheating, in any form, robs you of your opportunity to learn and master the material that will enable you to succeed in that future career. Nashville State has a clear [Academic Misconduct Policy](#) that you are expected to follow. In addition, your instructors will clarify what Academic Misconduct looks like and the consequences for violations in each course that you take. The instructor has the authority to assign an “F” or a “zero” for such violations or for the semester grade.

The 1<sup>st</sup> instance of academic misconduct in this course will result in a F or a zero for the activity  
The 2<sup>nd</sup> instance of academic misconduct will result in a F for the semester.

### **Academic Early Alert System**

If you are not doing well in your course, your instructor may send you an Early Alert through your @my.nsc.edu email. This email will go to your academic advisor and Student Success advisor, as well. If you get an Early Alert, contact your instructor immediately. Instructors send these when they want to help you figure out how to get extra support to pass the course. An Early Alert does not mean that you have already failed the course. Rather, it means you are in danger of failing the course if you do not change your learning strategy. Please use an Early Alert to your advantage and as an opportunity to improve your grade.

### **RAVE Emergency Alert System**

You can log in to this free alert system to receive text messages about emergencies related to NSCC campuses: <https://www.getrave.com/login/nsc>. The instructions for this are listed below.

- 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.

### **Student Wellness**

Your well-being is important to us. With this in mind, the college has several resources available to provide support when needed:

- Free tutoring: <https://www.nsc.edu/current-students/on-campus-resources/learning-center-and-tutoring>
- NSCC email, scheduling, online courses, textbooks, tech check out and support, computer labs on campuses, academic advising, financial advising, COVID-19



information and procedures on campuses: <https://www.nsc.edu/current-students/student-online-resources>

- Services that help with bus passes, food, childcare, textbooks, housing, financial counseling, personal counseling, suicide prevention, health insurance: <https://www.nsc.edu/current-students/on-campus-resources/student-support-services>

### **Equity Statement**

We are taking steps to become more aware of the many different needs of students. Faculty, staff and administrators are committed to helping students find ways to meet their needs so that ALL students can reach their goals. Please ask for things you need.

### **Inclement Weather & Campus Closings**

You get notices about campus closings in these places: text messages from RAVE and [www.nsc.edu](http://www.nsc.edu).

Even when campuses are closed, you are still responsible for completing all assigned work. Check D2L/NS Online for a message from your instructor so you do not miss important assignments and due dates, which may change due to the campus closure.

### **Class Cancellation Policy**

Our instructors post messages about cancelling classes in the D2L/NSOnline course shells and/or on the classroom door on campus. These messages can be found in the News and Content section or the Email tab in the online shell. Please check these to be sure that you take advantage of opportunities for learning and points toward your grade.