

Music 224: Technology Component—Fall Semester 2020

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Office: 249 Music Hall
Office hours: By Zoom, times will be
announced
Zoom Meeting number: 969 2684 1102

Required textbook: Course packet Music 224: Tech Component, available at the ISU bookstore.

Required laptop: As a student of ISU, you are required to own a laptop. Make sure that you download and authorize the provided program Finale on your laptop so that you can complete the projects on it.

Course Description: In this course you will learn basic notation standards, gain an introductory level of skill in using Finale notation software. Weekly class projects will give you the opportunity to apply new concepts and practice techniques presented in class and in your course packet. These projects will also on occasion provide you the opportunity to get to know the online program teoría for practicing your aural skills.

Learning Outcomes: After successfully completing the Technology Component of Music 224, students will be able to

- Notate music by hand using generally accepted notation standards.
- Use Finale software to notate music.
- Export graphic and sound files from Finale for use in other software.
- Import MusicXML files into Finale and modify the resulting Finale score files.
- Become familiar with the online aural skills exercises in teoría.com.

Grading distribution

The total grade will be 25% of your grade for Music 224. All projects are weighed equally.

Due dates: All projects are due a week after they are assigned the day of your section. I suggest you complete these as soon as they are assigned to prevent any last minute difficulties in getting them in.

This is a face-to-face course with some online elements to ensure safe distancing. The first part of the class period will be devoted to an in-class lecture demonstrating new capabilities that go with the project due the next week. This will be recorded and attendance is not required.

I will be available via Zoom for the rest of the class period and during office hours to talk you through any difficulties you are having with your project using a shared screen.

COVID-19 health and safety requirements

Students are responsible for abiding by the university's [COVID-19 health and safety expectations](#). All students attending this class in-person are required to follow university [policy](#) regarding health, safety, and face coverings:

- wear a cloth face covering in all university classrooms, laboratories, studios, and other in-person instructional settings and learning spaces. Cloth face coverings are additionally required to be worn indoors in all university buildings, and outdoors when

other people are or may be present where physical distancing of at least 6 feet from others is not possible. Students with a documented health or medical condition that prevents them from wearing a cloth face covering should consult with [Student Accessibility Services](#) in the Dean of Students Office.

- ensure that the cloth face covering completely covers the nose and mouth and fits snugly against the side of the face.
- practice physical distancing to the extent possible.
- assist in maintaining a clean and sanitary environment.
- not attend class if you are sick or experiencing symptoms of COVID-19.
- not attend class if you have been told to self-isolate or quarantine by a health official.
- follow the instructor's guidance with respect to these requirements. Failure to comply constitutes disruptive classroom conduct. Faculty and teaching assistants have the authority to deny a non-compliant student entry into a classroom, laboratory, studio, conference room, office, or other learning space.

These requirements extend outside of scheduled class time, including coursework in laboratories, studios, and other learning spaces, and to field trips. These requirements may be revised by the university at any time during the semester.

In accordance with university policy, instructors may use a face shield while they are teaching as long as they are able to maintain 8 feet of physical distance between themselves and students during the entire instructional period. Some form of face covering must be worn at all times in learning spaces regardless of the amount of physical distancing.

Faculty may refer matters of non-compliance to the Dean of Students Office for disciplinary action, which can include restrictions on access to, or use of, university facilities; removal from university housing; required transition to remote-only instruction; involuntary disenrollment from one or more in-person courses; and other such measures as necessary to promote the health and safety of campus.

It is important for students to recognize their responsibility in promoting the health and safety of the Iowa State University community, through actions both on- and off-campus. The university's faculty asks that you personally demonstrate a commitment to our [Cyclones Care campaign](#). Iowa State University's faculty support the Cyclones Care campaign and ask you personally to demonstrate a commitment to our campaign. Your dedication and contribution to the campaign will also protect your family, classmates, and friends, as well as their friends and families. Our best opportunity for a successful fall semester with in-person learning and extramural activities requires all of us to collaborate and fully participate in the Cyclones Care campaign.

Accessibility Statement

Iowa State University is committed to assuring that all educational activities are free from discrimination and harassment based on disability status. Students requesting accommodations for a documented disability are required to work directly with staff in Student Accessibility Services (SAS) to establish eligibility and learn about related processes before accommodations will be identified. **Reasonable accommodations are not retroactive** in nature and are not intended to be an unfair advantage. Additional information or assistance is available online at www.sas.dso.iastate.edu, by contacting SAS

staff by email at accessibility@iastate.edu, or by calling 515-294-7220. Student Accessibility Services is a unit in the Dean of Students Office located at 1076 Student Services Building.

Academic Integrity:

The course component will follow Iowa State University's policy on academic dishonesty. Anyone suspected of academic dishonesty will be reported to the Dean of Students Office.

<http://www.dso.iastate.edu/ja/academic/misconduct.html>

Classroom Disruption policy: Disruptive behavior will not be tolerated in the classroom. Disruptive conduct includes a single serious incident or persistent conduct that unreasonably interrupts, impedes, obstructs, or interferes with the educational process. Disruptive conduct may be physical and/or expressive in nature and may occur in person or in a virtual setting. Some examples of disruptive conduct includes interrupting or talking over others; arriving to class late or leaving early without instructor permission; creating distracting noises (including loud talking); using cell phones, computers, or other electronic media in uses unrelated to the course content without the instructor's permission; and any harassing or bullying speech or actions directed towards other students or the instructor.

Course Schedule

Wk 1	Aug. 18 or 20	Demonstrate Mac desktop and directory structure and Canvas Demonstrate Finale basics Project 1: Hand Notation, for your information only
Wk 2	25 or 27	Project 2: Set Up a Score for a Counterpoint Exercise, due Week 3
Wk 3	Sept. 1 or 3	Project 3: Editing Basics, due Week 4
Wk 4	8 or 10	Project 4: Working With Multiple Voices in a Staff, due Week 5
Wk 5	15 or 17	Project 5: Adding Lyrics and Note Articulations to an SATB Score, Introduction to the aural skills exercises in teoría.com, due Week 6
Wk 6	22 or 24	Project 6: Entering Lead Sheet (Pop Chord) Symbols and Roman Numerals for Root Position Triads, due Week 7
Wk 7	29 or Oct. 1	Project 7: Entering Chords and Expression Marks, teoría Exercises, due Week 8
Wk 8	6 or 8	Project 8: Entering Lead Sheet (Pop Chord) Symbols and Roman Numerals with Inversions, due Week 9
Wk 9	13 or 15	Project 9: Barlines, Clef Signs, Repeat Signs, and Pickup Measures, due Week 10
Wk 10	20 or 22	Project 10: “Exploding” a Piano Excerpt, Using the Mixer, and Exporting MIDI and Audio Files, due Week 11
Wk 11	27 or 29	Project 11: Audacity Basics, teoría Exercises, due Week 12
Wk 12	Nov. 3 or 5	Project 12: Importing an XML File into Finale and Fixing the Score, teoría Exercises With Added Expression Marks, due Week 13
Wk 13	10 or 12	Tech Project 14: Construct a Worksheet, due Week 14
Wk 14	17 or 19	Finish up

This course schedule is subject to change.