

Computer Applications in Music Education

MUS 2611

John W. Manhollan, Instructor

Office Hours: 1 hr. before class

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Course Goals:

To introduce and explore computer applications and instructional technologies available to enhance teaching and learning in various music education settings. Assigned projects will require an understanding of different software and hardware, a demonstration of basic competency in their use, and the application of these components in a comprehensive music program.

Course Objectives:

To gain a working knowledge of several software applications appropriate to the various areas of the music program, as well as productivity software for office and administrative efficiency; to develop strategies for integrating technology into the music curriculum; to create a multimedia presentation.

Materials:

Teaching Music with Technology, 2nd ed., by Thomas E. Rudolph
(required text)

Experiencing Music Technology by D. Williams and P. Webster
(suggested text)

Headphones with 1/8" plug

USB flash drive (recommend minimum 256 MB)

Grading:

A total of 200 points is available through projects (135), quizzes (50), readings and class participation (15). This information is subject to change throughout the semester, based on the needs of the class. Letter grades are assigned as shown in the accompanying table.

A	91% – 100%
B	80% – 90%
C	69% – 79%
D	58% – 68%
F	< 58%

The majority of assignments are in the form of projects. Satisfactory completion of ***all*** projects is necessary to receive credit for the course. Projects submitted late are subject to a penalty of one letter grade per day.

Grading criteria will be described for each project when assigned.

Most projects are submitted in digital format; learn and follow the procedures. Academic honesty is essential. All submissions should be original by the student and free of copyright and plagiarism issues. University policy governs this area.

Class Outline:

Introduction – Mac Computer Basics

Administrative: *MS Office* Applications; AppleWorks

Utilizing the Internet

Computer Assisted Instruction

Manipulating Audio & Image Files

MIDI: *Band-in-a-Box*

Sequencing: *Garage Band/Digital Performer*

Notation Software: *Finale/Sibelius*

Specific assignments and order of topics TBA.

Miscellaneous:

As college-level students and prospective educators, you are expected to present writings and other documents that exhibit high quality – not only of content, but also of form and design – consistent with accepted university academic standards.

Attendance is crucial to successful fulfillment of course objectives.

I will communicate with you via your YSU email account. Please check often throughout the semester for announcements and updates. You will use it to submit projects and to ask questions outside of class time.

Proofread your work; proof it again; submit all work on time; stay current with assignments; do not get behind with projects.

Discuss with me any special needs or concerns.

Lab computers are not yours; please do not install any software or change settings.

Cell phones and pagers are disruptive to this class and the learning environment. Please silence all such devices every time you enter the lab.

External communications – i.e., I.M. or email – except as assigned, are prohibited during class.

Because there is no Internet access in Room 3142, some class sessions will be held in Room 3000. Notice will be given at the prior class if possible. Otherwise, a sign will be posted on the door of 3142.