



Portsmouth High School
Course Overview & Expectations
Music & Computers

Course Information

Credits: .5
Course Length: Semester
Class Location: C-2 Computer Lab

Teacher Information

Name: Mr. Rausch
Phone: 401-683-2124
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Course Description

This course will explore the fundamentals of creating and organizing music with computers. This course will cover basic skills in music notation, digital recording, MIDI, live audio sequencing, and electronic hardware. Students will be using software applications to create and arrange music. Students will also focus on how to create multimedia files which may be integrated for use in the Internet, multimedia projects and computer programs. Fundamentals on how to transfer music with mp3 players will be covered. Keyboard skills are helpful but not necessary. Enrollment is open to all students, grades 9-12. (May be used to fulfill technology graduation requirement)

Unit of Study Sequence:

- Project 1 - Teen's Guide
- Project 2 - Song Manipulation
- Project 3 - Mix a Speech
- Project 4 - Medley Mix
- Project 5 - Music Monyage
- Project 6 - 4 Track Recording Project
- Project 7 - Step Sequencer Loop
- Project 8 - Loop Based Project
- Project 9 - Combo Project
- Project 10 - Soundscape
- Project 11 - Commercial
- Project 12 - Song Form Composition

Course Competencies/ Learning Objectives

PHS Learning Expectations:

[choose relevant expectations]

- Access and critically analyze information to answer questions and explore ideas
- Utilize effective problem solving strategies
- Interpret and design visual messages for specific purposes
- Engage in work with integrity, both independently and collaboratively
- Use technology to discover and demonstrate knowledge

Standards:

GSE's

- M1 (9-12) -2
- M2 (9-12) -1
- M2 (9-12) - 2
- M3 (9-12) -1

National Standards:

- 3. Improvising melodies, variations, and accompaniments.
- 4. Composing and arranging music within specified guidelines.

National Core Standards – Technology Strand

MU:Re7.1.T.1a Cite reasons for choosing music based on the use of the elements of music, digital and electronic aspects, and connections to interest or purpose.

MU:Cr3.2.T.11a Share compositions and improvisations that demonstrate an accomplished level of musical and technological craftsmanship as well as the use of digital and analog tools and resources in developing and organizing musical ideas.

MU:Cr1.1.T.11a Generate melodic, rhythmic and harmonic ideas for compositions or improvisations using digital tools and resources

Textbooks and Other Resources

- Students are required to bring their own **headphones** to class.
- Students will need to have the ability to transfer and save files from home to school either by:
 1. Jumpdrive
 2. Create and use a DROPBOX free account.
- Students may wish to download and install the AUDACITY program that is used in school. It is free and one of the most widely used programs in high schools and college universities. You can download the program here: <http://audacity.sourceforge.net/>

Student Evaluation

Comprehensive Course Assessments (CCA)	Music
	Montage
	Project
Class Assessments	30%
Projects	70%

Class Requirements

Comprehensive Course Assessments (CCA): Students must demonstrate proficiency on each CCA in order to be eligible to receive credit for the class.

Attendance Expectations

Regular and prompt class attendance is an essential part of the educational experience. Portsmouth High School expects students to exercise good judgment regarding attendance and absences. Students will accept full responsibility for ensuring their work does not suffer because of absences. All students are expected to attend every scheduled class on time. Students who are absent from class may be required to stay after school or make arrangements to come during their study hall to make up work. Exceptions may be made for illness and valid emergencies. Please refer to the Student Handbook for additional information.

Classroom Expectations

- Absolutely **NO FOOD** or **DRINKS** allowed in computer lab!
- Cell phones are not permitted in class UNLESS they are being used as part of a lesson.
- Students will be required to use the same computer terminal for the entire semester. There is no moving seats freely.

Academic Integrity, Cheating & Plagiarism

Students are responsible for earning grades honestly and honorably including homework. Failure to meet this responsibility will result in disciplinary action. Please refer to the Student Handbook for additional information.

Cheating is defined as using someone else's work or labor with or without their knowledge, and representing it as your own. This includes (but is not limited to) giving or receiving answers or work on a task, test or quiz, removing tests or answers from the testing room, plagiarism, any use of a cell phone or other communication or recording device during the task/test. It is also knowingly giving your work or labor to another, for representation as his- or her-own produced work.

General Information

If you are having trouble with this class, come to me immediately and I can work with you. If you wait until the end of the marking period, it will be TOO LATE. I will be available to help you understand so you can be successful in this class.

Syllabus/Course Outline

All lessons, class information, download links will be found on our website:

<http://www.portsmouthmusic.org/music--computers.html>

***This is a “textbook-less” class as all of our assignments and class instructions will be provided by our website.**