

**LANCASTER HIGH SCHOOL**  
**COURSE SYLLABUS**

**Music Technology – MD2 #02091**  
**Semester credits: 5.0**

Teacher: Mr. Robertson  
Email: drobertson@avhsd.org

<b>COURSE DESCRIPTION</b>	<p><b>Prerequisite: Contemporary Multimedia Design 1 and/or instructor permission.</b> <b>This course is a college prep class that earns UC credit.</b> <i>Students learn: ProTools, Garageband, Audacity, Reason, iMovie</i> This second-year course is an integration of communication skills and artistic proficiencies using contemporary media arts as a focus. This course is designed to teach the making of recordings on a computer music workstation. Techniques will include MIDI sequencing, sampling and hard disc recording. In addition, this course studies the use of video equipment and the application of production techniques and aesthetics in digital media, and develops fundamental production skills through hands on experience with cameras, digital video recorders, graphic computers. As well as, hands-on experience with mixing boards, digital audio workstations, keyboard controllers, control surfaces and microphones.</p>
---------------------------	---

<b>TEXT(S)</b>	<i>Pro Tools 101, Frank D. Cook, Course Technology. <u>Home Recording Basics</u>, Bill Purse, Warner Bros. Publications. <u>Teaching Music with Reason</u>, Propellerhead.</i>
----------------	--

<b>CLASS OUTLINE</b>	<p><b>Key Assignments:</b></p> <ol style="list-style-type: none"> <li>1 Introduction to Garageband</li> <li>2 Building a song / Song Structure</li> <li>3 Pop Song and Blues Chord Progression</li> <li>4 Song Critiques and Analysis</li> <li>5 Research Papers: Narrative Podcast &amp; Favorite Artist</li> <li>6 Band Projects / Video</li> <li>7 DAW / Computer-based recording</li> <li>8 Introduction to Pro Tools</li> <li>9 MIDI Sequencing and Sampling</li> <li>10 Mixing Board Sound Techniques</li> <li>11 Studio Recording</li> <li>12 Web Gallery / CD Compilation</li> </ol>
----------------------	--

<b>CLASS POLICY</b>	<p><b>Expectations and Responsibility:</b> You are expected to:</p> <ul style="list-style-type: none"> <li>• Attend class on time and remain throughout the class period</li> <li>• <b>Demonstrate responsible computer lab behavior</b></li> <li>• Students are to come to every class prepared to learn</li> <li>• Maintain a positive and open-minded attitude while participating in discussions</li> <li>• Develop and use effective presentation skills</li> <li>• Concentrate on building a cohesive body of work</li> <li>• Demonstrate neat, self-disciplined and timely work habits</li> <li>• Progressively achieve the highest standards of quality of work to be graded</li> <li>• Where and when possible, assist other students in the spirit of camaraderie</li> <li>• Students are not permitted to download or install any programs on the computers</li> <li>• If absent it is the students responsibility to make-up lab time before or after school</li> <li>• <b>Take care of all classroom equipment</b></li> <li>• All work must be completed and turned in on the day requested for full credit</li> <li>• Written assignments must use correct grammar, punctuation and sentence structure</li> <li>• Students should use some source of personal storage for their student files</li> <li>• Students will abide by the Lancaster High School Computer Use Contract</li> </ul>
---------------------	--

**LANCASTER HIGH SCHOOL  
COURSE SYLLABUS**

<b>MATERIALS</b>	<p>Every student must provide: ¼” Headphones for personal use.</p> <ul style="list-style-type: none"> <li>▪ External hard drive for daily use and back-up device.</li> <li>▪ A \$5 shop card may be purchased from the student store each semester to pay for supplies consumed during the semester.</li> </ul>
	<p><u>Missed Classes:</u> You are responsible for obtaining material, which may have been distributed on class days when you were absent. This can be done through contacting a classmate who was present or by requesting missed material from the teacher. Missed or late quizzes, tests, and exams cannot be made up under any circumstances without good cause and adequate notice, an early quiz may be given. Only official excuses will be accepted. <b>Any uncoordinated, unexcused missed exam will result in a score of “0” for that exam.</b></p> <p><u>Assignments:</u> All assignments are due at the beginning of class on the date due. Late submission of assignments will be assessed a late penalty. No exceptions are made.</p> <p><u>Academic Dishonesty:</u> Plagiarism, file sharing and cheating are serious offenses and may result in a failing grade on an exam, assignments or projects; failure in the course; and or other disciplinary action as stated by Lancaster High School’s policy.</p> <p><u>Homework:</u> Because of the specific computer programs used in class, assignments usually cannot be completed outside of the classroom computer lab.</p> <p><u>Need for Assistance:</u> If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it, or which will require academic accommodations, please notify me as soon as possible.</p> <p><u>Grading:</u> 90-100 A 80-89 B 70-79 C 60-69 D 59 and below Fail</p> <p><b>Cell phone use in the computer lab is not permitted. LnHS cell phone policy enforced.</b></p>

**STUDIO 32 WEST**

Students will have the opportunity to record original songs in the classrooms digital studio. It is the student’s responsibility to protect against copyright infringement.

Students reserving time in the recording studio must have a minimum of 80% as their current grade and must have teacher approval.

Any student that abuses the classroom equipment and/or do not use proper care when using the equipment may be prohibited from using classroom equipment.

My parents and I have read this course syllabus and we understand my expectations and responsibilities. We agree to abide by the Lancaster High School Computer Use Contract and the AVHSUD Web Agreement (signed at registration).

\_\_\_\_\_  
Student’s Name

\_\_\_\_\_  
Student’s Signature and Date

\_\_\_\_\_  
Parent’s Name

\_\_\_\_\_  
Parent’s Signature and Date