



## Digital Recording Studio

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### Purpose of Course:

**Digital Recording Studio** is a full-year elective course that introduces students to the art of recorded sound. No background of audio technology or music is required. Emphasis is on creating art from sound using computer software known as a *digital audio workstation*. Students are introduced to the process of creating songs, "beats", podcasts, audio-for-video, audio-for-film, and other audio works. Students can use a variety of devices to complete class assignments, including desktop computers, laptops, chromebooks, tablets and phones. Additionally, **Digital Recording Studio** is the first in a two-course ROP program that prepares students for a career in the recording arts and technologies. The second course in the sequence is called: *Advanced Audio Production*.

### Course Materials:

- Chromebook (school-issued)
- Headphones. It is recommended that each student have their own personal pair to bring to class.
- Textbook: Audio Engineering 101, 2<sup>nd</sup> ed.

### Course Objectives:

Upon successful completion of this course, students will understand:

1. The nature of sound in the world around us and how we hear.
2. How to create and publish works of audio art using digital tools.
3. Digital and Analog audio technology and key differences between them
4. Proper use of analog and digital recording equipment.
5. Audio production techniques; including non-linear editing, music production using loops, software instruments and effects.
6. Basic musicianship, including reading notes and rhythms

## **Class Rules:**

1. NO PROFANITY. Profanity is not allowed in class or in student works.
2. Students will respect themselves and each other at all times.
3. Food and drinks are not permitted in the classroom.
4. Care for the lab computers and equipment as you would your own.
5. Always clean-up after yourself.

## **Grading:**

Grades are based on a point system and are determined by calculating the percentage of points earned vs. points possible. Following are the maximum point values per activity:

Attendance, Participation and Behavior:	5 points per day
In-class Assignments:	20 points each
Final Exam:	200 points

Letter grades are assigned as follows:

- A = 90% and above
- B = 79% to 89%
- C = 68% to 78%
- D = 60% to 67%
- F = 59% and below.

*Attendance, Behavior and Participation (ABP)* points are subject to the following conditions:

1. ABP points are issued daily and are earned ONLY when the student is present (or excused absence). No points are earned for unexcused absences.
2. Students MAY LOSE ABP POINTS for the following reasons (among others):
  - a. Use of profanity in class, either spoken or by playing explicit content on classroom computers.
  - b. Being generally uncooperative and disrespectful.
  - c. Consuming Food or Beverages in class.

## **Late Work:**

Late work IS always accepted, although after a pre-determined date, 50% credit is given for work turned in late.

# DIGITAL RECORDING STUDIO

## Signature Page

By signing below, the student and parent acknowledge that they have read this syllabus and agree to follow the policies herein.

Date \_\_\_\_\_

Date \_\_\_\_\_

\_\_\_\_\_  
Parent/Guardian Name (Please Print)

\_\_\_\_\_  
Student Name (Please Print)

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent E-mail Address

\_\_\_\_\_  
Student E-mail Address