

# **MIDI Production**

AP&E                      Recording Studio  
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## **Course Description**

MIDI Production is an introduction and overview of the MIDI music making process. Working with MIDI gives individuals the freedom to take control of their entire project, controlling instruments and arrangements, right down to the individual notes. MIDI or Musical Instrument Digital Interface is a music industry standard computer language that communicates the information contained in a musical performance. We will be looking at the tools, methods, ideas and some helpful tricks used in building a comprehensive MIDI project.

MIDI Production will be using Logic Pro X as it's main Digital Audio Workstation. Within Logic Pro X we will cover the program basics, as well as the plug-ins and built in processing available on the workstations. Spanning from basic audio signal processing to original audio synthesis we will create and manipulate audio with MIDI.

## **Course Topics**

- Recoding Studio MIDI configurations
- Basic Logic Pro X operations
- Signal Flow and Synthesis
- Creating MIDI performances
- Editing/Manipulating MIDI performances
- Mixing and Bouncing project

## **Required Materials**

- Pen/Pencil, Notebook
- Thumb-drive/External Hard-drive (recommended)

## **Student Assessment**

As a means of assessing students learning and comprehension two performance evaluations as well as two final projects will be required. Student's grades will also contain an attendance and participation component assessed on a daily basis.

- The performance evaluations will be graded on the student's ability to carry out specific tasks pertaining to the MIDI music making process and basic recording studio functions within an allotted period of time.
- The personal projects will be graded on completeness and organization of the project as a whole.
- Attendance and Participation will account for a percentage of the student's grade in combination with the performance evaluations and Final Projects.

**AP&E Department Course Policies:**

- Students will respect and follow all OSA policies outlined in the OSA student handbook. Students will arrive on time, prepared and focused.
- No late homework will be accepted unless the student has an excused absence (list of approved excused absences can be found in the OSA student handbook).
- Students are expected to take pride in their classroom by keeping it neat and clean.
- Class Participation Policy:
  - Students will receive 10 points per day for showing up on time, participating fully, refraining from side chatter and generally behaving in an engaged and professional manner.
  - Students who don't adhere to classroom behavior expectations outlined above will receive 2 points deducted for every infraction.
  - Students who are absent are given a 0/15 for the day.
    - NOTE: Students with excused absences that meet the notification requirements stated in the OSA handbook, will receive an EX/15, provided that they provide VM teacher with either email or hand-written note from parent to verify that absence was excused.
  - Students who are tardy will receive 3 points deducted from participation grade.
  - Students who eat, chew gum, or use their cell phone in class (without teacher authorization) will have two points deducted from participation grade.

I have reviewed the entirety of this syllabus (2 pages) with my student and both my student and I understand all course policies.

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Parent / Guardian Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student Print Name

\_\_\_\_\_  
Student Sign Name

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Date