



## Music Tech I

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Insert Teacher Name

Insert Room Number

Semester

Insert Period

Insert Email Address

### COURSE DESCRIPTION

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Open to all students in grades 9 -12, this course is designed for those seeking knowledge and experience in Audio and Recording technology. Topics covered include: live sound recording and sound reinforcement; digital recording and midi sequencing; audio engineering and editing; effects processing and microphone technique; music business and commercial production. Connecting music and technology, students will use digital audio workstations and a variety of recording studio equipment. This is a one-semester class that meets twice per 4 day rotation.

Prerequisite: None; a working knowledge of computers is recommended. Previous musical experience is not necessary, but musicians, performers and songwriters will benefit greatly from this course.

### COURSE OBJECTIVES

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Students will understand:

- Create a musical project using midi sequencing
- Record and edit music using multitrack digital audio workstation (DAW).
- Analyze acoustic properties.
- Engineer and design sound reinforcement.
- Troubleshoot and resolve signal flow audio connections.
- Design and create a commercial audio production
- Identify connections between music and music technology to related commercial industries and careers.

### UNITS OF STUDY

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- Introduction to Live Sound 3-4 weeks
- Introduction to Step Sequencing and MIDI 4- 5 weeks
- Introduction to Audio Editing 6 weeks
- Introduction to Audio Production 4-5 weeks

### COURSE POLICIES AND REQUIREMENTS

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#### GRADING

Cumulative/In-Progress Grade:

- 10% of the grade will be based on formative assessments, homework completion, or behavior (see FPS BOE [Policy 6154AR](#))
- 90% will be based on summative assessments based on a minimum of four assessments (see FPS BOE Policy 6146AR)

End-of-the-Year Grade:

- 80% of the overall course grade will reflect the student's mastery of course content and skills during the school year through the Cumulative/In-Progress Grade.
- 10% of the End-of-the-Year course grade will be based on the Mid-Year Assessment
- 10% of the End-of-the-Year course grade will be based on the Final Assessment.

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### Grade Reporting

- All grades will be communicated through Infinite Campus
- Summative assessment results will be reported back to the student within ten school days from the date of submission or the due date.

### Guidelines for Late Work (see FPS BOE Policy 6146AR):

- Late work will be accepted for both summative and formative tasks within a defined timeline agreed upon between the student and the teacher
- The total points may be reduced as a penalty for late work

### MATERIALS:

Insert Course Materials Here (ie. Textbook, Binder, Calculator, Highlighters)

### EXPECTATIONS OF STUDENTS:

### EXTRA HELP:

Insert Course Expectations Here