

TRITON REGIONAL HIGH SCHOOL
VISUAL AND PERFORMING ARTS
SOUND RECORDING TECHNOLOGY 2

Susan E. Densmore, Teacher
Office Hours: By appointment
Telephone: (978) 462-8171 x4257
Course #805 (2A) Grades 10, 11, 12 Full Year 2.5 credits

COURSE SUMMARY:

- I. SRT 2 examines the **science of sound (acoustics), sound reinforcement (amplification), and sound recording**. Students will learn how to reinforce and record both acoustic and electronically amplified and/or generated sound.
- II. Successful completion will provide intermediate level skills as a **sound technician** in live meeting and concert recording, as well as cable TV and recording studio work.
- III. Substantial outside of class time **lab work** and especially **on-location sound recording/reinforcement** activities are assigned.

COURSE OBJECTIVES:

1. Review the science of acoustics, including sound as energy, how sound travels through air, and the influence of the environment on sound.
2. Learn how to become a **solution driven** leader and apply those traits in the role of **Crew Chief** on location.
3. Review department reinforcement and recording equipment with the goal of **teaching others**.
4. Gain a basic understanding of **MIDI**.
5. Review the various types of **microphones**, their uses, and the basics of mic placement.
6. Learn how to produce the best recording for a school concert.
7. Learn **Cakewalk Home Studio**, review **Cakewalk Pro Audio** and use them for digital recording and editing.
8. Learn how to produce an “old fashioned” radio drama.
9. Learn how to produce a radio commercial.
10. Review how to plan and execute on-location assignments for recording and reinforcement, and operate the control systems in the **auditorium control booth**.
11. Learn how to program the **light board**.

TEXT:

Study Guides will be handed out and/or downloaded by each student from the class website (<http://www.mrlmusicclass.homestead.com/Soundtech.html>) at the beginning of each unit. Students are expected to keep the units organized and bring them to each class.

MAJOR ASSIGNMENTS:

On-location assignments (2 per quarter). These are during and after school, as well as evenings and weekends, whenever school events are held. 2nd year techs are required to assume the roll of Crew Chief in at least 1 assignment during the year.

HOMEWORK EXPECTATION:

Read and study material in unit study guides.

GRADING 2A:

On-location assignments: (2 per quarter)	30%
Assessments: (tests, quizzes, class work)	40%
In class practice and drills	30%

BEHAVIORAL EXPECTATIONS:

1. Arrive at class on time. If late, come with a pass from a teacher.
2. Bring to each class your study guides, a pencil, and note paper.
3. Stay positive, work on task, and be a good classroom citizen.
4. Handle equipment with respect and care. Report damaged equipment immediately.