

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY

MUS 133-134 - RECORDING SYSTEMS SERVICES I-II (3 CR.) (3 CR.)

COURSE DESCRIPTION

Introduces the many aspects of singing from the physical act through the aesthetic experience. The course is designed for the beginning singer who desires vocal improvement, and for the voice major as an addition to and extension of skills and knowledge necessary for artistic development. Introduces appropriate repertoire. Lecture 3 hours. Laboratory 2 hours. Total 5 hours per week.

GENERAL COURSE PURPOSE

The course is designed for students to develop recording skills with a variety of professional recording systems. In addition, the student will develop a theoretical and "working" understanding of studio design, record production and distribution. Students develop an understanding of acoustical problems in "live" and studio recording situations. Through theoretical study, experimentation with a variety of recording techniques, and on-the - field experience in the record production process, the student will develop the background necessary for becoming a recording assistant in a professional recording studio.

ENTRY LEVEL COMPETENCIES

Prerequisite: MUS 116.

COURSE OBJECTIVES

Upon completion of this course, the student should be able to:

- A. understand basic tape recording techniques
- B. understand basic tape manipulation techniques
- C. know the major current recording systems on the market
- D. understand the advantages and limitations of different recording systems for specific kinds of recording situations
- E. understand acoustical problems in "live" and studio recording situations
- F. know the principles of developing a recording studio system
- G. understand principles of record reproduction and distribution

MAJOR TOPICS TO BE INCLUDED

- A. The tape recorder: its components and how they function (Routine Transport Maintenance, and Transport Theory and Maintenance)
- B. Microphones: variety of types; placement and location
- C. Microphone and line mixing techniques
- D. Sound - on Sound recording techniques
- E. Designing portable and installed recording systems
- F. Editing techniques
- G. Record jacket design and production
- H. Techniques in production and distribution

EXTRA TOPICS (optional)

- A. Special tape recording effects: reverberation, echo and spatial manipulation
- B. Multi-track recording techniques
- C. Sound combining techniques
- D. Indoor/ Outdoor recording-equipment needed; techniques to be employed