

GRANDE PRAIRIE REGIONAL COLLEGE
DEPARTMENT OF VISUAL AND PERFORMING ARTS

Course Outline
MU1080 UT 3(2-0-1) Fall 1993

AN INTRODUCTION TO MUSIC TECHNOLOGY

Time and Location: Tuesday: 13:30 -14:50 L101 Lab- TBA L107
Instructor: Rolf Boon

1. **Course Description:** An introduction to MIDI, computer, and recording technologies.

2. **The Course in Perspective:** The purpose of this course is to introduce the compositional and educational practices of MIDI software, samplers, various types of synthesis and the use of analog/digital recorders with an emphasis on providing hands-on experience with current music technology.

3. **Assignments:** Regular assignments will require the student to demonstrate a theoretical and working knowledge of various components in the recording studio. In addition, each student will program an existing or original composition of not less than three minutes duration.

4. **Grading:** The students grade will be determined by the following weighting:

- A) 25% for classroom projects and assignments.
- B) 30% for term project.
- C) 15% for mid-term examination.
- D) 30% for final examination.

5. **Topics:** MIDI, recording, mixing, engineering, programming, digital mastering and related music technologies.

6. **Lab Fee:** approximately \$7.00 for tape and computer disc costs.

7. **Text:** Rona, Jeff. MIDI: the Ins, Outs and Thrus. Milwaukee, Wisconsin: Hal Leonard Publishing, 1989.

8. **Suggested Readings:** (on reserve)

Bartlett, Bruce. Introduction to Professional Recording Techniques. Indiana: Howard W. Sams & Company, 1987.

Boon, Michael. Music Through MIDI. Washington: Microsoft Corporation, 1987.

Miller, Fred. Studio Recording for Musicians. New York: Consolidated Music Publishers, 1981.