

GRANDE PRAIRIE REGIONAL COLLEGE  
DEPARTMENT OF VISUAL AND PERFORMING ARTS

Course Outline  
MU 1080 UT 3(2-1) Fall 1992

AN INTRODUCTION TO MUSIC TECHNOLOGY

Time and Location: Tuesday: 13:30 - 14:50 Lab - TBA  
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 student's 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 cost.
7. **Suggested Readings:**

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.