

GRANDE PRAIRIE REGIONAL COLLEGE  
DEPARTMENT OF FINE ARTS

Course Outline  
MU1080 UT 3(2-0-1) Fall 1997

*An Introduction to Music Technology*

Time and Location: Tuesday; 13:30 -14:50 M130 Lab- TBA L101  
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 discussion 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 \$10.00 for tape and computer disc costs.

7. **Text:** Penfold, R. *Advanced MIDI User's Guide*. Glasgow: Bell & Bain

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.

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