

GRANDE PRAIRIE REGIONAL COLLEGE  
DEPARTMENT OF VISUAL AND PERFORMING ARTS

Course Outline  
MU 2080 UT 3(2-1) Winter 1993

ADVANCED MUSIC TECHNOLOGY

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

1. **Course Description:** A continuation of MU 1080 with an emphasis on composition and production techniques.
2. **Course Prerequisite:** MU 1080
3. **The Course in Perspective:** The purpose of this course is to develop skills learned in MU 1080. Students will be expected to contribute their expertise in the recording of student and ensemble performances. In addition they will be required to demonstrate a higher level of composition, orchestration and production skills and an overall understanding of advanced recording, sequencing, and sound engineering.
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:** acoustics, live and studio recording, MIDI, SMPTE, production, and sound engineering.
6. **Lab Fee:** approximately \$20.00 for DAT tape.
7. **Required Text:**

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

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

Hurting, Brent. Multi-track Recording for Musicians. Van Nuys: Alfred Publishing Co., Inc., 1988.