

Course:	DD2291 Music Technology IV	
Session:	Winter 2007	
Credit/Hours:	3(3-0-0) 45 Hours	Delivery Mode: I Lecture
Transfer:		
Pre/corequisite:	Prerequisites: MU 1510, MU 1560, MU1010 and DD1021	
Instructor:	Dr. Paul H. Rathke L116 539-2015 prathke@gprc.ab.ca	
Calendar Description:	Advanced Techniques Employing Music Technology. This course is a continuation of Music Technology III. Students will be expected to further develop their skills and work towards developing a higher level of production skills.	
Course Content:	Students will become more proficient in hard drive recording, focusing on advanced post-production techniques such as digital editing of sound files, signal processing (EQ, compression, expansion and gating, filtering, de-essing, delay, flanging, reverb, etc.), mixing, and mastering. The students will be presented with the intricacies of synchronization with other media. The logistics of multi-track studio recording will be dealt with. Arranging for and acquiring back-up performers (horn players, strings, back-up singers, added percussion, etc.) is an important focus of this course. The emphasis will be on the completion of a well mastered audio CD or an interactive CD-ROM.	
Evaluation:	The student's will be graded on one major project—a complete CD or CD-ROM exhibiting the most advanced technical skills of the student. This work will be graded on technical complexity, mixing, sound processing, and aesthetic impact.	
Timeline:		
Required Materials:	Stereo Headphones and CDRs	
Additional Costs:		
Attendance:	More than 20% absenteeism may constitute a failure except for medical or extenuating circumstances in which case a doctor's letter may be required.	
Plagiarism:	Plagiarism is cheating. The instructor reserves the right to use electronic plagiarism detection services. See P. 33-43 of the Calendar for more details, and for explanation of many other policies and regulations.	
Reviewed:		