



**DEPARTMENT OF FINE ARTS**

**COURSE OUTLINE – DD2291**

**MUSIC TECHNOLOGY IV**

**INSTRUCTOR:** Chris McIntyre                      **PHONE:** 780-539-2904  
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**OFFICE HOURS:** Varies due to studio schedule

**PREREQUISITE(S)/COREQUISITE:** DD2281

**REQUIRED TEXT/RESOURCE MATERIALS:** Text: Modern Recording Techniques, 6<sup>th</sup> or 7<sup>th</sup> edition. Miles David Huber. A quality set of Headphones is required as well as students should purchase their own external hard drives for saving projects. Multi-track audio projects use large amounts of hard drive space, and students then need not worry about projects being accidentally erased. (100GB or larger would be ideal)

**CALENDAR DESCRIPTION:** This course is a continuation of Music Technology III. Students will be expected to further develop their digital design skills and work towards developing a higher level of production skills. It provides an introduction to the techniques, theories, and practices of audio and video synchronization. The emphasis is on the production of well mixed and mastered recording projects. Students will be required to participate in field work, within the GPRC recording studio, to acquire additional practical experiences.

**CREDIT/CONTACT HOURS:** 45

**DELIVERY MODE(S):** Lecture and Lab

**OBJECTIVES:** Students will continue to hone the skills and techniques acquired from Music Technology I, II, and III, delving deeper into DAW function with the SSL AWS 900+ and Audient Zen consoles. DAW compatibility and exportation of OMF files between DAWs will be introduced.

**TRANSFERABILITY:**

\*\* Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability

**GRADING CRITERIA:**

GRANDE PRAIRIE REGIONAL COLLEGE			
GRADING CONVERSION CHART			
Alpha Grade	4-point Equivalent	Percentage Guidelines	Designation
A <sup>+</sup>	4.0	90 – 100	EXCELLENT
A	4.0	85 – 89	
A <sup>-</sup>	3.7	80 – 84	FIRST CLASS STANDING
B <sup>+</sup>	3.3	77 – 79	
B	3.0	73 – 76	GOOD
B <sup>-</sup>	2.7	70 – 72	
C <sup>+</sup>	2.3	67 – 69	SATISFACTORY
C	2.0	63 – 66	
C <sup>-</sup>	1.7	60 – 62	
D <sup>+</sup>	1.3	55 – 59	MINIMAL PASS
D	1.0	50 – 54	
F	0.0	0 – 49	FAIL
WF	0.0	0	FAIL, withdrawal after the deadline

## **EVALUATIONS:**

Students will be graded on the following projects:

- 1) A multi-track recording (studio or live capture) that is tracked in one DAW and the mixed in another. (25%)
- 2) A multi-track recording which is mixed completely “out of the box” on the SSL console, and another mix done “out of the box” on the Zen console (25%)
- 3) A multi-track recording synced to video with elements of music, dialogue and effects. (25%)
  
- 4) Final exam based on topics and concepts covered in class. (25%)

This work will be graded on technical complexity, mixing, sound processing, and aesthetic impact.

## **STUDENT RESPONSIBILITIES:**

### **STATEMENT ON PLAGIARISM AND CHEATING:**

Refer to the Student Conduct section of the College Admission Guide at <http://www.gprc.ab.ca/programs/calendar/> or the College Policy on Student Misconduct: Plagiarism and Cheating at [www.gprc.ab.ca/about/administration/policies/\\*\\*](http://www.gprc.ab.ca/about/administration/policies/**)

\*\*Note: all Academic and Administrative policies are available on the same page.

### **COURSE SCHEDULE/TENTATIVE TIMELINE:**