



## DEPARTMENT OF FINE ARTS

### COURSE OUTLINE – DD2291 WINTER 2015

### MUSIC TECHNOLOGY IV 3(3-0-0) – TR 10:00-11:20

**INSTRUCTOR:** Chris McIntyre

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**OFFICE:** L118

**E-MAIL:** cmcintyre@gprc.ab.ca

**OFFICE HOURS:** Fridays, 9:00am-12:00pm, and by appointment

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

**REQUIRED TEXT/RESOURCE MATERIALS:** Text: Modern Recording Techniques, 8th edition. Miles David Huber. A quality set of Headphones is required as well as students should purchase their own external hard drives for saving and backing up projects.

**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: 3 (3-0-0) 45 hours**

**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 and the SSL AWS 900+ and Audient Zen consoles. DAW compatibility and exportation of OMF files between DAWs will

be introduced. Further topics in mastering, audio repair with Izotope RX3, creation of custom IRs with Altiverb 7, and other relevant audio software/hardware will also be explored.

**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:**

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

**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:**

Some class time will be given for course work (projects) but it is up to the student to complete projects in the studio outside of class time. You should become familiar with pages 34-46 of the GPRC 2014-2015 Calendar.

### **Attendance:**

**Attendance is mandatory.**

**More than 20% absenteeism may constitute a failure except for medical or extenuating circumstances in which case a doctor's letter may be required.**

**Students will receive a warning ‘Notice Of Absenteeism’ at 15% absenteeism.**

**After 20% absenteeism, you may be required to withdraw from the course.**

*Refer to Student Conduct, Attendance, page 42 of the college calendar.*

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

Refer to the College Policy on Student Misconduct: Plagiarism and Cheating at

[https://www.gprc.ab.ca/files/forms\\_documents/Student\\_Misconduct.pdf](https://www.gprc.ab.ca/files/forms_documents/Student_Misconduct.pdf)

\*\*Note: all Academic and Administrative policies are available at  
<https://www.gprc.ab.ca/about/administration/policies/>

**COURSE SCHEDULE/TENTATIVE TIMELINE:**

**Project 1: Feb. 3<sup>rd</sup>**

**Project 2: March 3<sup>rd</sup>**

**Project 3: April 7<sup>th</sup>**