

	<p>School of Arts & Science MUSIC DEPARTMENT MTEC 222 Digital Audio Mixing and Editing Winter 2017</p>
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COURSE OUTLINE

The course description is online at <http://camosun.ca/learn/calendar/current/web/musc.html>

Ω Please note: the College electronically stores this outline for five (5) years only.
It is **strongly recommended** you keep a copy of this outline with your academic records.
You will need this outline for any future application/s for transfer credit/s to other colleges/universities.

1. Instructor Information

(a)	Instructor:	Jonathan Haek
(b)	Office Hours:	N/A (Course is by Distance Learning online only)
(c)	Location:	N/A
(d)	Phone Number:	N/A (Please use e-mail)
(e)	E-mail:	jonathan.haek23@online.camosun.ca
(f)	Website:	https://online.camosun.ca/ (Login to D2L for access)

2. Intended Learning Outcomes

Upon completion of this course a student will be able to:

1. Perform basic mixing techniques on recorded digital audio material to produce a recording appropriate for portfolio presentation.
2. Apply basic techniques of music editing in the production of an audio recording appropriate for portfolio presentation.
3. Apply EQ (equalization) sampled and algorithmic reverberation in the production of a finished recording appropriate for portfolio presentation.
4. Complete the process of producing and delivering a basic audio recording in contemporary delivery format.
5. Discuss the attributes and applications of a variety of digital audio mixing and editing software programs in their application to professional and academic settings.

3. Required Materials

- (a) **Textbook:** None. All readings provided on course website (see Section 1f above).
- (b) **Hardware:** As specified on the course website: Laptop or desktop computer (not Chromebook), speakers or headphones, microphone, and audio interface (if necessary).
- (c) **Software:** As specified on the course website: REAPER, Audacity, Blue Cat Audio Plug-ins, and LAME encoder.
- (d) **Other:** Internet access to the course website on D2L. Administrative permissions to install software on the computer being used for the course.
See Section 7, Recommended Materials, below for supplementary course resources.

4. Course Content and Schedule

Dates: 14 Weeks, January 9 - April 13. Plus, April 18-26 for final project submission.

Class Location: Distance Learning, the Camosun College Desire2Learn online platform.

Class Meeting Times: Distance Learning, self-paced weekly or biweekly Modules.

Holidays: Week 6, Monday, February 13: Family Day.
Week 6, Tuesday-Friday, February 14-17: Reading Break.
Week 14, Friday, April 14: Good Friday.

- (a) The average amount of time spent working on materials for this course is 2 hours per week. The weekly schedule on Page 5, below, outlines the weekly/biweekly modules of content that are to be completed in order. For each week of the term, topics and assessment due dates are provided.
- (b) Section 5, below, outlines the basis of student assessment. The **participation** portion of your grade consists of four (4) assessments in total: one (1) discussion and three (3) self assessment quizzes. The **exercise** portion of your grade consists of three (3) exercises. The **project** portion of your grade consists of four (4) projects. Assessments within each category (participation, exercises, and projects) are weighted equally.
- (c) In order to receive full credit for each of the graded assessments, you must submit them by their respective due dates and times. In the event you do not meet a submission deadline and you have not been given an extension (see Section 4d below), I will accept your late work with penalty. Points will be deducted for each day an assignment is late (2 per day, up to a maximum of 40 deducted). Please do your best to submit your work as soon as you have completed it, even if the deadline has passed.

4. Course Content and Schedule (Continued)

(d) Missing class for illness is not a concern for this online course. You may, however, experience illness that prevents you from meeting a submission deadline. In this case, if you wish to receive an extension you must promptly forward documentation to the instructor from a doctor (or certified healthcare professional), preferably before the deadline passes. Camosun College requires that this documentation include a clear statement from your doctor of WHAT you could not do and WHEN you could not do it (e.g., "Student was bedridden from March 5-7," or "Student will not be able to use right hand for two weeks, March 1-15"). It is not necessary to disclose the reason for your illness. Upon approval of your doctor's note, accommodations within reason will be made to help you complete missed work. Note: **It is your responsibility to be aware of assessment deadlines and to pace your weekly progress so that you are able to meet these deadlines.**

5. Basis of Student Assessment

- (a) **Exercises:** Preparing for Post-Production, Critical Listening, Applying Effects (3 total) **25% of course mark**
- (b) **Projects:** Fundamentals, Balance and EQ, Reverberation and Effects, Mastering and Delivery (4 total) **60% of course mark**
- (c) **Participation:** Discussion (1), Self Assessments (3) **15% of course mark**

6. Grading System

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

6. Grading System (Continued)

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at camosun.ca for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 rd course attempt or at the point of course completion.)
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

7. Recommended Materials and Services

- (a) **Optional Hardware:** As specified on the course website: Portable recording device, and MIDI keyboard or synthesizer.
- (b) **Optional Software:** As specified on the course website: QuickTime Player, iTunes, GarageBand (for Mac users only), and other DAW software.
- (c) Should problems or difficulties with the course materials arise, please contact the instructor as soon as possible. Suggestions for extra help customized to your specific needs will be provided.

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, at Student Services, or at the College web site.

<http://camosun.ca>
<http://camosun.ca/services>

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy.

The policy is available in each School Administration Office, at Student Services, and on the College web site in the Policy Section.

<http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf>

Weekly Schedule:

The following schedule provides an outline of weekly progress through the course Modules. Assessments will be “collected” three times throughout the Term, as indicated by the groups of bracketed due dates in the schedule.

Important Note: Weeks in MTEC 222 will begin on Mondays at 12:00 AM, and end on Sundays at 11:59 PM.

Week 1:	Jan. 9-15	Course Orientation Module. Software Installation (Recommended to be complete by Sun., Jan. 22) [Due Sun., Feb. 26, 11:59 PM] Discussion: Your Hardware Setup
Week 2:	Jan. 16-22	Module 1. Digital Audio Mixing and Editing Software. [Due Sun., Feb. 26, 11:59 PM] Self Assessment 1
Week 3:	Jan. 23-29	Module 2. History of Audio Editing. [Due Sun., Feb. 26, 11:59 PM] Self Assessment 2
Weeks 4-5:	Jan. 30-Feb. 12	Module 3. Digital Audio Mixing and Editing. [Due Sun., Feb. 26, 11:59 PM] Self Assessment 3
Week 6:	Feb. 13-19	Module 4. Preparing for Post-Production. (Holiday: Monday the 13 th is Family Day) (Holiday: Tuesday-Friday the 14 th -17 th is Reading Break) [Due Sun., Feb. 26, 11:59 PM] Exer. 1. Preparing for Post-Production
Weeks 7-8:	Feb. 20-Mar. 5	Module 5. Mixing and Editing in REAPER. [Due Sun., Mar. 26, 11:59 PM] Project 1. Fundamentals
Weeks 9-10:	Mar. 6-19	Module 6. Balance and Equalization. [Due Sun., Mar. 26, 11:59 PM] Exercise 2. Critical Listening [Due Sun., Mar. 26, 11:59 PM] Project 2. Balance and EQ
Weeks 11-12:	Mar. 20-Apr. 2	Module 7. Reverberation and Other Effects Processing. [Due Sun., Apr. 26, 11:59 PM] Exercise 3. Applying Effects [Due Sun., Apr. 26, 11:59 PM] Project 3. Reverberation and Effects
Weeks 13-14:	Apr. 3-16	Module 8. Basics of Mastering. (Holiday: Friday the 14 th is Good Friday) [Due Sun., Apr. 26, 11:59 PM] Project 4. Mastering and Delivery

Final Project Period: April 18-26. All final submissions due Wed., April 26, 11:59 PM.

