



CAMOSUN COLLEGE
School of Arts & Science
Music Department

MTEC-100-DX01
Introduction to Music Technologies
2021W

COURSE OUTLINE

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

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

(a)	Instructor:	Dr. Jonathan Haek
(b)	Office Hours:	By appointment only (Arrange over e-mail)
(c)	Location:	Virtual office on course website in Desire2Learn (D2L)
(d)	Phone Number:	None (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. Prepare and produce a fragment of musical score using score notation software for use in an educational music performance setting.
2. Perform a fragment of musical score using Musical Instrument Digital Interface (MIDI) to express accurately the sounding context of the music set.
3. Prepare and present a small segment of lecture-recital via podcast or videocast performance for personal archive use by the performer(s).
4. Record, edit, and render a simple video recording of a solo or small group musical performance for personal archive use by the performer(s).
5. Summarize elements of current social media opportunities and options in a technology context as these apply to promotion of the emerging professional musician.

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 or earphones, microphone or portable audio recorder, and audio interface (if necessary).
- (c) **Software:** As specified on the course website: Finale, REAPER, CoolSoft VirtualMIDISynth (for Windows users only), Arachno SoundFont, Blue Cat Audio Plug-ins, and LAME encoder.
- (d) **Other:** Internet access to the course website in the Camosun College Desire2Learn (D2L) online platform (see Section 1f above). 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 11 - April 17. Plus, April 19-27 for final project submission.

Class Location: Distance Learning, the Camosun College Desire2Learn (D2L) online platform.

Class Meeting Times: None, self-paced, asynchronous weekly or biweekly Modules.

Holidays: Week 6, Monday-Friday, February 15-19: Family Day and Reading Break.
Week 12, Friday, April 2: Good Friday.
Week 13, Monday, April 5: Easter Monday.

- (a) The average amount of time spent working on materials for this course is 3 hours per week. The weekly schedule on Page 6, 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 seven (7) assessments in total: four (4) discussions, and three (3) self-assessment quizzes. The **exercise** portion of your grade consists of one (1) exercise. The **quiz** portion of your grade consists of two (2) quizzes. The **project** portion of your grade consists of three (3) projects. Assessments within each category (participation, exercise, quizzes, 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 (1 point per day, up to a

maximum of 30 points 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) Since this online course is asynchronous (no scheduled class meetings), missing class for holidays or illness is not a concern. 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. This documentation is required to 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. Please contact the instructor as soon as you anticipate that you might miss a submission deadline for any reason. Flexibility and generosity are ongoing as the pandemic continues.

5. Basis of Student Assessment

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|---------------------------|---------------------------------------|---------------------------|
| (a) Exercise: | Sequencing (1) | 5% of course mark |
| (b) Quizzes: | MIDI, Sound and Digital Audio (2) | 20% of course mark |
| (c) Projects: | Notation, Sequencing, Recording (3) | 60% of course mark |
| (d) Participation: | Discussions (4), Self Assessments (3) | 15% of course mark |

6. Grading System

- Standard Grading System (GPA)
 Competency Based 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		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 at <http://camosun.ca/about/policies/index.html> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
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 to Assist Students to Succeed Throughout the Course

- (a) **Optional Hardware:** As specified on the course website: MIDI keyboard or synthesizer, Video camera or webcam or internal camera, portable device.
- (b) **Optional Software:** As specified on the course website: PrimoPDF (for Windows users only), QuickTime Player, iTunes, and GarageBand (for Mac users only).
- (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.

8. College Supports, Services, and Policies



Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g., illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Visit <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent> for resource contacts.

College Services

Camosun offers a variety of health and academic support services, including counselling, a dental clinic, the Centre for Accessible Learning, help centres, learning skills guides, sexual violence support and education, the library, and the writing centre. For more information about each of these services, visit the STUDENT SERVICES link on the College website at <http://camosun.ca/> or visit <http://camosun.ca/services> for the full directory of services.

8. College Supports, Services, and Policies (Continued)

College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available at <http://camosun.ca/policies> on the College website. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Academic Integrity, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

ACADEMIC INTEGRITY POLICY

There is an Academic Integrity 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 website in the Policy Section.

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.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 100 will begin on Mondays at 12:00 AM, and end on Sundays at 11:59 PM.

Week 1:	Jan. 11-17	Course Orientation Module. Software Installation (Recommended to be complete by Sun., Jan. 24) [Due Sun., Feb. 21, 11:59 PM] Discussion: Your Hardware Setup
Week 2:	Jan. 18-24	Module 1. Technology in Music. [Due Sun., Feb. 21, 11:59 PM] Discussion: Your Music Technology [Due Sun., Feb. 21, 11:59 PM] Self Assessment 1
Week 3:	Jan. 25-31	Module 2. Musical Instrument Digital Interface (MIDI). [Due Sun., Feb. 21, 11:59 PM] Quiz 1
Weeks 4-5:	Feb. 1-14	Module 3. Music Notation Software. [Due Sun., Feb. 21, 11:59 PM] Music Notation Project
Weeks 6-7:	Feb. 15-28	Module 4. MIDI Sequencing Techniques. (Holiday: Monday the 15 th is Family Day) (Holiday: Tuesday-Friday the 16 th -19 th is Reading Break) [Due Sun., Mar. 21, 11:59 PM] Note Value Exercise [Due Sun., Mar. 21, 11:59 PM] MIDI Sequencing Project
Week 8:	Mar. 1-7	Module 5. Recording Equipment. [Due Sun., Mar. 21, 11:59 PM] Disc.: Your Recording Environment [Due Sun., Mar. 21, 11:59 PM] Self Assessment 2
Week 9:	Mar. 8-14	Module 6. Sound and Digital Audio. [Due Sun., Mar. 21, 11:59 PM] Quiz 2
Weeks 10-11:	Mar. 15-28	Module 7. Digital Audio Recording. [Due Tues., Apr. 27, 11:59 PM] Recording Project
Week 12:	Mar. 29-Apr. 4	Module 8. Music Presentation Technology. (Holiday: Friday the 2 nd is Good Friday) [Due Tues., Apr. 27, 11:59 PM] Discussion: Your Evaluation Strategy [Due Tues., Apr. 27, 11:59 PM] Self Assessment 3
Week 13:	Apr. 5-11	Module 9. Internet Technology and Social Media. (Holiday: Monday the 5 th is Easter Monday) [Due Tues., Apr. 27, 11:59 PM] Internet Project (Extra Credit)
Week 14:	Apr. 12-18	Module 10. Trends and Future Directions. [Due Tues., Apr. 27, 11:59 PM] Disc: Your Future Music Tech. (Ex. Cr.)
Final Project Period:	April 19-27.	<u>All final submissions due Tuesday, April 27, 11:59 PM.</u>