

	<p><b>School of Arts &amp; Science</b>  <b>MUSIC DEPARTMENT</b>  <b>MTEC 100-DX01</b>  <b>Introduction to Music Technologies</b>  <b>Fall 2016</b></p>
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## COURSE OUTLINE

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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.

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### 1. Instructor Information

(a)	<b>Instructor:</b>	Jonathan Haek
(b)	<b>Office Hours:</b>	N/A (Course is by Distance Learning online only)
(c)	<b>Location:</b>	N/A
(d)	<b>Phone Number:</b>	N/A (Please use e-mail)
(e)	<b>E-mail:</b>	jonathan.haek23@online.camosun.ca
(f)	<b>Website:</b>	<a href="https://online.camosun.ca/">https://online.camosun.ca/</a> (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 NotePad, 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 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, September 6 - December 11. Plus, December 12-18 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, October 10: Thanksgiving Day.  
Week 10, Friday, November 11: Remembrance Day.

- (a) The average amount of time spent working on materials for this course is 3 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 eight (8) assessments in total: five (5) 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 four (4) 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 (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 holidays or 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. 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 October 5-7," or "Student will not be able to use right hand for two weeks, October 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) **Exercise:** Sequencing (1) **5% of course mark**
- (b) **Quizzes:** MIDI, Sound and Digital Audio (2) **20% of course mark**
- (c) **Projects:** Notation, Sequencing, Recording, Internet (4) **60% of course mark**
- (d) **Participation:** Discussions (5), 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](http://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. <i>(For these courses a final grade will be assigned to either the 3<sup>rd</sup> course attempt or at the point of course completion.)</i>
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: 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.

### 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 100 will begin on Mondays at 12:00 AM, and end on Sundays at 11:59 PM, with the exception of the first week which begins on Tuesday.

<b>Week 1:</b>	Sept. 6-11	<b>Course Orientation Module.</b> (Holiday: Monday the 5 <sup>th</sup> is Labour Day, term starts on Tuesday) Software Installation (Recommended to be complete by Sun., Sept. 11) [Due Sun., Oct. 16, 11:59 PM] Discussion: Your Hardware Setup
<b>Week 2:</b>	Sept. 12-18	<b>Module 1.</b> Technology in Music. [Due Sun., Oct. 16, 11:59 PM] Discussion: Your Music Technology [Due Sun., Oct. 16, 11:59 PM] Self Assessment 1
<b>Week 3:</b>	Sept. 19-25	<b>Module 2.</b> Musical Instrument Digital Interface (MIDI). [Due Sun., Oct. 16, 11:59 PM] Quiz 1
<b>Weeks 4-5:</b>	Sept. 26-Oct. 9	<b>Module 3.</b> Music Notation Software. [Due Sun., Oct. 16, 11:59 PM] Music Notation Project
<b>Weeks 6-7:</b>	Oct. 10-23	<b>Module 4.</b> MIDI Sequencing Techniques. (Holiday: Monday the 10 <sup>th</sup> is Thanksgiving Day) [Due Sun., Nov. 13, 11:59 PM] Note Value Exercise [Due Sun., Nov. 13, 11:59 PM] MIDI Sequencing Project
<b>Week 8:</b>	Oct. 24-30	<b>Module 5.</b> Recording Equipment. [Due Sun., Nov. 13, 11:59 PM] Disc.: Your Recording Environment [Due Sun., Nov. 13, 11:59 PM] Self Assessment 2
<b>Week 9:</b>	Oct. 31-Nov. 6	<b>Module 6.</b> Sound and Digital Audio. [Due Sun., Nov. 13, 11:59 PM] Quiz 2
<b>Weeks 10-11:</b>	Nov. 7-20	<b>Module 7.</b> Digital Audio Recording. (Holiday: Friday the 11 <sup>th</sup> is Remembrance Day) [Due Sun., Dec. 18, 11:59 PM] Recording Project
<b>Week 12:</b>	Nov. 21-27	<b>Module 8.</b> Music Presentation Technology. [Due Sun., Dec. 18, 11:59 PM] Discussion: Your Evaluation Strategy [Due Sun., Dec. 18, 11:59 PM] Self Assessment 3
<b>Week 13:</b>	Nov. 28-Dec. 4	<b>Module 9.</b> Internet Technology and Social Media. [Due Sun., Dec. 18, 11:59 PM] Internet Project

**Week 14:** Dec. 5-11      **Module 10.** Trends and Future Directions.  
[Due Sun., Dec. 18, 11:59 PM] Disc.: Your Future Music Technology

**Final Project Period:** December 12-18. All final submissions due Sun., Dec. 18, 11:59 PM.