



**UNIVERSITY OF CALGARY**  
**FACULTY OF ARTS**  
**SCHOOL OF CREATIVE AND PERFORMING ARTS**  
**MUED 417.01 Topics in Music Education:**  
**Music Technology for Performing Arts Educators**  
**Winter 2017**

Instructor Office Email Office Hours	Adam Patrick Bell CHF220 adam.bell@ucalgary.ca TBD
Day(s),time(s) and location of Class	Mon, Wed, Fri 10:00-10:50am (lecture); 11:00-11:30am (lab) AB 659
Out of class activities	None.
Learning resources: required readings, textbooks and materials	Students are required to maintain a blog. This can be done at no cost using Wordpress, Weebly, Wix, and other webhosting companies that may or may not start with the letter W. Students may choose to purchase materials for projects, but this is not a requirement of the course. Laptops, smartphones, and tablets are recommended, but not required; students will have access to the computer lab to work on assignments.
Prerequisites	Music Education 333
Supplementary fees	
Course description	Various topics such as advanced band techniques and literature, choral techniques and literature, philosophy and foundation of music education or jazz for the classroom. May be repeated for credit
Course learning outcomes	By the completion of this course, successful students will be able to: <ol style="list-style-type: none"> <li>1. Produce a piece of music collaboratively with peers following the principles of “track-and-hook” as outlined by Seabrook (2015)</li> <li>2. Navigate a digital audio workstation (DAW) to produce music. This includes recording and editing audio and MIDI tracks, and mixing these tracks following the principles outlined by Moylan’s <i>Understanding and Crafting the Mix</i> (2014) and Case’s <i>Mix Smart</i> (2011)</li> <li>3. Design and prototype a new musical interface</li> <li>4. Perform music in small groups using technologies/instruments introduced in the course (e.g. using smartphone apps, web-based applications, etc.)</li> <li>5. Perform a recording analysis and present the results to the class</li> <li>6. Demonstrate a real-world application of music technology and lead a short discussion related to what is presented</li> <li>7. Discuss the role of technologies in the performing arts, especially as it relates to education in and out of schools</li> <li>8. Reflect on learning as evidenced in a weekly blog</li> <li>9. Plan and execute an independent project with guidance from the instructor</li> </ol>
Assessment components	<b>Small Group Collaborative Projects</b> <b>Value: 35%</b> <b>Type: posted online.</b> <b>Due Date: TBD</b> <b>Description:</b>

	<ol style="list-style-type: none"> <li>1. Peer Remixes (2 or 3): 5%</li> <li>2. The Song Machine (3 stages @ 5% each): 15%</li> <li>3. Instrument Invention (includes programming): 10%</li> <li>4. Live Performance: 5%</li> </ol> <p><b>Individual Projects</b>  <b>Value: 35%</b>  <b>Type: posted online.</b>  <b>Due Date: TBD</b>  <b>Description:</b></p> <ol style="list-style-type: none"> <li>1. Recording Analysis (Song Exploder): 10%</li> <li>2. Demonstrate &amp; Discuss x 2: 5%</li> <li>3. Learning (b)Log: 10%</li> <li>4. Independent Project: 10%</li> </ol> <p><b>In-Class Learning Experiences</b>  <b>Value: 30%</b>  <b>Type: posted online.</b>  <b>Due Date: TBD</b>  <b>Description:</b></p> <ol style="list-style-type: none"> <li>1. Discussions (occasionally based on short readings relevant to projects): 10%</li> <li>2. Participating in peer feedback: 5%</li> <li>3. Participating in student-led and instructor-led learning experiences: 15%</li> </ol>
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Assessment expectations	<p><u>Guidelines for Submitting Assignments</u>  All assignments will be submitted online and/or posted on the student’s blog on or before the assigned due dates (as decided by a the class in consultation with the instructor).</p> <p><u>Criteria That Must Be Met To Pass</u></p> <p>The instructor may award grades as letters (see below), which will then be converted to a percentage (see “Grading Scale” below)</p> <table border="1" data-bbox="441 1392 1490 1959"> <thead> <tr> <th>Grade</th> <th>Grade Point Value</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A+</td> <td>4.00</td> <td>Outstanding</td> </tr> <tr> <td>A</td> <td>4.00</td> <td>Excellent-superior performance, showing comprehensive understanding of subj</td> </tr> <tr> <td>A-</td> <td>3.70</td> <td></td> </tr> <tr> <td>B+</td> <td>3.30</td> <td></td> </tr> <tr> <td>B</td> <td>3.00</td> <td>Good - clearly above average performance with knowledge of subject matter ge</td> </tr> <tr> <td>B-</td> <td>2.70</td> <td></td> </tr> <tr> <td>C+</td> <td>2.30</td> <td></td> </tr> <tr> <td>C</td> <td>2.00</td> <td>Satisfactory - basic understanding of the subject matter.</td> </tr> <tr> <td>C-</td> <td>1.70</td> <td>Receipt of a grade point average of 1.70 may not be sufficient for promotion or individual undergraduate faculty regulations.)</td> </tr> <tr> <td>*D+</td> <td>1.30</td> <td></td> </tr> <tr> <td>*D</td> <td>1.00</td> <td>Minimal pass - marginal performance; generally insufficient preparation for sub in the same subject.</td> </tr> <tr> <td>EW</td> <td>0</td> <td>Extenuating Circumstance Withdrawals. (See <a href="#">B.14.3</a>)</td> </tr> </tbody> </table>	Grade	Grade Point Value	Description	A+	4.00	Outstanding	A	4.00	Excellent-superior performance, showing comprehensive understanding of subj	A-	3.70		B+	3.30		B	3.00	Good - clearly above average performance with knowledge of subject matter ge	B-	2.70		C+	2.30		C	2.00	Satisfactory - basic understanding of the subject matter.	C-	1.70	Receipt of a grade point average of 1.70 may not be sufficient for promotion or individual undergraduate faculty regulations.)	*D+	1.30		*D	1.00	Minimal pass - marginal performance; generally insufficient preparation for sub in the same subject.	EW	0	Extenuating Circumstance Withdrawals. (See <a href="#">B.14.3</a> )
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	F	0	Fail - unsatisfactory performance or failure to meet course requirements.
	**I	0	Incomplete - unsatisfactory (effective January 2007).
	<p>Students may be required to participate in developing the assessment criteria for their projects with the instructor and their classmates. Students will receive qualitative feedback from both the instructor and peers, as well as a quantitative grade based on the required criteria agreed upon.</p> <p><u>Expectations for Writing:</u> Writing skills are important to academic study across all disciplines. Consequently, instructors may use their assessment of writing quality as a factor in the evaluation of student work. Please refer to the Undergraduate Calendar E.2 Writing Across the Curriculum policy for details.</p> <p><u>Late Assignments</u> Assignments up to 1 week late will be accepted with a 25% penalty. Assignments more than 1 week late will be assessed a grade of 0 (zero).</p> <p><u>Expectations for Attendance and Participation:</u> Please refer to the Undergraduate Calendar E.3 Attendance for details.</p> <p>There is no 'attendance' grade, however, given the small class size and the interdependent design of the assignments, success in the course will be dependent on being present and engaged during meeting times.</p>		
Grading scale	A+ = 100-96%; A = 95-91%; A- = 90-86%; B+ = 85-81%; B = 80-76%; B- = 75-71%; C+ = 70-66%; C = 65-61%; D+ = 60-56%; D = 55-51%; F = 50.99% or lower		
Academic accommodation	Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS); SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <a href="http://ucalgary.ca/access/">ucalgary.ca/access/</a> . Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <a href="http://ucalgary.ca/policies/files/policies/student-accommodation-policy_0.pdf">ucalgary.ca/policies/files/policies/student-accommodation-policy_0.pdf</a> .		
Academic integrity, plagiarism	The University of Calgary is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are referred to the section on plagiarism in the University Calendar ( <a href="http://ucalgary.ca/pubs/calendar/current/k-2.html">ucalgary.ca/pubs/calendar/current/k-2.html</a> ) and are reminded that plagiarism-- Using any source whatsoever without clearly documenting it—is an extremely serious academic offence. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. You must document not only direct quotations but also paraphrases and ideas where they appear in your text. A reference list at the end is insufficient by itself. Readers must be able to tell exactly where your words and ideas end and other people's words and ideas begin. This includes assignments submitted in non-traditional formats such as Web pages or visual media, and material taken from such sources. Please consult your instructor or the Student Success Centre (TFDL 3rd Floor) if you have any questions regarding how to document sources.		
Student misconduct	<a href="http://ucalgary.ca/pubs/calendar/current/k.html">ucalgary.ca/pubs/calendar/current/k.html</a>		
FOIP	<a href="http://ucalgary.ca/secretariat/privacy">ucalgary.ca/secretariat/privacy</a>		
Emergency evacuation	Assembly points for emergencies have been identified across campus. <b>THE PRIMARY</b>		

	<b>ASSEMBLY POINT FOR CRAIGIE HALL IS THE PROFESSIONAL FACULTIES FOOD COURT.</b> For more information, see the University of Calgary's Emergency Management website: <a href="http://ucalgary.ca/emergencyplan/assemblypoints">ucalgary.ca/emergencyplan/assemblypoints</a>
Internet and electronic communication device	<a href="http://elearn.ucalgary.ca/category/d2l/">elearn.ucalgary.ca/category/d2l/</a> <a href="http://ucalgary.ca/emergencyplan/emergency-instructions/uc-emergency-app">ucalgary.ca/emergencyplan/emergency-instructions/uc-emergency-app</a> The in-class use of computers may be approved by your Instructor. Cell phones and other electronic communication devices should be silenced or turned off upon entering the classroom. If you violate the Instructor's policy regarding the use of electronic communication devices in the classroom, you may be asked to leave the classroom; repeated abuse may result in a charge of misconduct. No audio or video recording of any kind is allowed in class without explicit permission of the Instructor.
Safewalk	220-5333 anytime. <a href="http://ucalgary.ca/security/safewalk">ucalgary.ca/security/safewalk</a>
Students' union and ombudsperson contacts	Student Union: <a href="http://su.ucalgary.ca/about/who-we-are/elected-officials/">su.ucalgary.ca/about/who-we-are/elected-officials/</a> Faculty of Arts reps: <a href="mailto:arts1@su.ucalgary.ca">arts1@su.ucalgary.ca</a> ; <a href="mailto:arts2@su.ucalgary.ca">arts2@su.ucalgary.ca</a> ; <a href="mailto:arts3@su.ucalgary.ca">arts3@su.ucalgary.ca</a> ; <a href="mailto:arts4@su.ucalgary.ca">arts4@su.ucalgary.ca</a> Graduate Student's Association: <a href="http://ucalgary.ca/pubs/calendar/grad/current/graduate-students-association-gsa-grad.html">ucalgary.ca/pubs/calendar/grad/current/graduate-students-association-gsa-grad.html</a> Student Ombudsman: <a href="http://ucalgary.ca/ombuds/contact">ucalgary.ca/ombuds/contact</a>
Midterm and final examination scheduling	Final examinations may be scheduled at any time during the examination period (12-22 December for Fall 2016 term; 15-26 April for Winter 2017 term); students should therefore avoid making prior travel, employment, or other commitments for this period. If a student is unable to write an exam through no fault of his or her own for medical or other valid reasons, documentation must be provided and an opportunity to write the missed exam may be given. Students are encouraged to review all examination policies and procedures: <a href="http://ucalgary.ca/registrar/exams/deferred_final">ucalgary.ca/registrar/exams/deferred_final</a>
Deferrals of exams/term work	It is possible to request a deferral of term work or final examinations for reasons of illness, accident, family or domestic affliction, or religious obligations. Please check with your advisor if any of these issues make it impossible for you to sit an exam or finish term work by stated deadlines. <a href="http://ucalgary.ca/registrar/exams/deferred_final">ucalgary.ca/registrar/exams/deferred_final</a> <a href="http://ucalgary.ca/pubs/calendar/current/g-6.html">ucalgary.ca/pubs/calendar/current/g-6.html</a> <a href="http://ucalgary.ca/pubs/calendar/current/g-7.html">ucalgary.ca/pubs/calendar/current/g-7.html</a>
SCPA Claim Your Seat Program: Student Guidelines	<ol style="list-style-type: none"> <li>1. The Claim Your Seat (CYS) program, funded by the Students' Union Quality Money, allows all University of Calgary students to attend on-campus School of Creative and Performing Arts (Dance, Drama and Music) events free of charge.</li> <li>2. Depending on the performance, there is a limited number of seats available for CYS. There is not a guarantee that tickets will be available for all CYS patrons for every performance, based on audience size, demand, etc.</li> <li>3. CYS tickets are a privilege. If a student receives a ticket to attend a performance, it is expected that they will respect the value of the admission and attend the performance.</li> <li>4. Process for students: On the date of the performance, from 45 minutes prior to 15 minutes prior to the performance start time, they arrive to the CYS table next to the Box Office and show their Unicard. If students arrive after 15 minutes prior to the performance start time, they can go to the Box Office and purchase a ticket at the student rate. Students should not go to the Box Office unless they are purchasing a ticket.</li> <li>5. If students have a course requirement to attend a performance for a specific date, access to the tickets will be communicated by the instructor to University Theatre Services prior to the event. The best guarantee for a free ticket is to arrive early, up to 45 minutes prior to the performance start time.</li> <li>6. Respect for the Front of House and theatre staff, performers and fellow patrons is an absolute requirement. Failure to comply with this will lead to being asked to leave the venue and could result in the revoking of CYS privileges.</li> </ol>
Academic standing	<a href="http://ucalgary.ca/pubs/calendar/current/f.html">ucalgary.ca/pubs/calendar/current/f.html</a>
Campus security	220-5333. Help phones: located throughout campus, parking lots, and elevators. They connect directly to Campus Security; in case of emergency, press the red button.

Copyright	It is the responsibility of students and professors to ensure that materials they post or distribute to others comply with the Copyright Act and the University's Fair Dealing Guidance for Students. Further copyright information for students is available on the Copyright Office web page ( <a href="http://library.ucalgary.ca/copyright">library.ucalgary.ca/copyright</a> ).
Faculty of Arts program advising and student information resources	For academic advising, visit the Arts Students' Centre (ASC) for answers about course registration, graduation checks, and the 'big picture' on programs and majors. Drop in at SS102, email at <a href="mailto:ascarts@ucalgary.ca">ascarts@ucalgary.ca</a> or call at 403-220-3580. You can also visit the Faculty of Arts website at <a href="http://arts.ucalgary.ca/undergraduate">arts.ucalgary.ca/undergraduate</a> which has detailed information on common academic concerns. For academic success support, such as writing support, peer support, success seminars, and learning support, visit the Student Success Centre on the third floor of the Taylor Family Digital Library (TFDL), email them at <a href="mailto:success@ucalgary.ca">success@ucalgary.ca</a> or visit their website at <a href="http://ucalgary.ca/ssc/">ucalgary.ca/ssc/</a> for more information or to book an appointment. For enrolment assistance, including registration (add/drop/swap) changes, paying fees, and navigating your Student Centre, contact Enrolment Services at 403-210-ROCK [7625], by email at <a href="mailto:futurestudents@ucalgary.ca">futurestudents@ucalgary.ca</a> or visit them at the MacKimmie Block 117.
Course outlines for transfer credit	It is possible that you will be asked for copies of this outline for credit transfers to other institutions or for proof of work done. It is the student's responsibility to keep these outlines and provide them to employers or other universities when requested. Please ensure that outlines of all the courses you take are kept in a safe place for your future reference. Departments/Programs do not guarantee that they will provide copies.
Letter of permission	If you wish to study at another institution while registered at the U of C, you must have a letter of permission. You can submit your request through your Student Centre at MyUofC. Students must have the Letter of Permission before they take the course at another school. Failure to prepare may result in no credit awarded and could result in suspension from the faculty.
Undergraduate associations	DUS: Drama Undergraduate Society, CHC 005 <a href="mailto:uofcdus@gmail.com">uofcdus@gmail.com</a> MUS: Music Undergraduate Society, CHF 219 <a href="mailto:undmusic@ucalgary.ca">undmusic@ucalgary.ca</a>