



**UNIVERSITY OF CALGARY**  
**FACULTY OF ARTS**  
**SCHOOL OF CREATIVE AND PERFORMING ARTS - MUSIC**  
**MUSI 351 Sonic Arts**  
**Session: Fall 2015**

<b>Instructor</b>	Mr. Simon Fay
<b>Office</b>	Craigie Hall F-217
<b>Email</b>	<a href="mailto:sjfay@ucalgary.ca">sjfay@ucalgary.ca</a>
<b>Office Hours</b>	Monday/Wednesday/Friday: 14:00 - 15:00, or by appointment.
<b>Day(s), Time(s) and Location of Class</b>	Monday 13:00 - 13:50 - Sonic Arts Lab AB657 Wednesday/Friday 13:00 - 13:50 IAML AB659
<b>Out of Class Activities</b>	N/A
<b>Learning Resources: Required Readings, Textbooks and Materials</b>	Good headphones - not ear buds A USB Memory Stick or External Harddrive
<b>Prerequisites</b>	N/A
<b>Supplementary Fees</b>	N/A
<b>Course Description</b>	An introduction to the creative use of computers and digital media in sonic arts.
<b>Course Overview</b>	This course will give students an overview some of the most important trends in Sonic Arts. Students will learn to use both the Sonic Arts Lab and audio editing software in the creation of their own Sonic Arts compositions.
<b>Course Learning Outcomes</b>	By the completion of this course, successful students will be able to: 1. Discuss trends in the history of Sonic Arts, and distinguish between the characteristics of pieces created in each of these trends. 2. Use the Sonic Arts Lab equipment. 3. Use software associated with the creation of Sonic Arts - Garage Band, Logic Pro, etc. 4. Create a piece of Sonic Art, demonstrating technical skills, and an awareness and comprehension of the topics covered in class.
<b>Course Schedule:</b>	<p><b><u>Topic 1:</u></b>  <b>Dates:</b> September 9 - 30  <b>Details:</b> The first topic will cover the use of audio software, "Audacity" and "GarageBand," to create works of Sonic Art. This will also include an introduction to audio recording.</p> <p><b><u>Topic 2:</u></b>  <b>Dates:</b> October 2 - 21  <b>Details:</b> The second topic will cover the use of MIDI and synthesisers in "GarageBand."</p> <p><b><u>Topic 3:</u></b>  <b>Dates:</b> October 21 - November 16  <b>Details:</b> The third topic will cover the use of "Logic Pro." Students will combine the lessons learned in Topics 1 and 2 to create their first piece of Sonic Art.</p> <p><b><u>Topic 4:</u></b>  <b>Dates:</b> November 18 - December 4</p>

	<p><b>Details:</b> The final section of the course will focus on group projects, and each student's final project.</p>
<p><b>Assessment Components</b></p>	<p><b><u>Class Participation:</u></b>  <b>Value:</b> 10%</p> <p><b><u>Assignment 1:</u></b> Recording Project  <b>Value:</b> 5%  <b>Due Date:</b> September 21st  <b>Type:</b> Assignment  <b>Description:</b> Students will gather a portfolio of field recordings.</p> <p><b><u>Assignment 2:</u></b> Audio Sample Etudes Project  <b>Value:</b> 5%  <b>Due Date:</b> October 2nd  <b>Type:</b> Assignment  <b>Description:</b> Students will complete a number of short etudes using the samples gathered in Assignment 1, using Audacity and GarageBand.</p> <p><b><u>Quiz 1:</u></b> Quiz 1  <b>Value:</b> 10%  <b>Due Date:</b> October 9th  <b>Type:</b> Quiz  <b>Description:</b> An in-class quiz on topics covered in the class to this point.</p> <p><b><u>Assignment 3:</u></b> MIDI and Synthesiser Etudes Project  <b>Value:</b> 5%  <b>Due Date:</b> October 21st  <b>Type:</b> Assignment  <b>Description:</b> Students will complete a number of short etudes using the MIDI and software synthesisers in GarageBand.</p> <p><b><u>Quiz 2:</u></b> Quiz 2  <b>Value:</b> 10%  <b>Due Date:</b> November 9th  <b>Type:</b> Quiz  <b>Description:</b> An in-class quiz on topics covered in the class to this point.</p> <p><b><u>Assignment 4:</u></b> Electroclip in Logic Pro  <b>Value:</b> 5%  <b>Due Date:</b> November 16th  <b>Type:</b> Assignment  <b>Description:</b> Using the techniques learned in Assignments 2 &amp; 3, students will create a short piece of music with Logic Pro.</p> <p><b><u>Assignment 5:</u></b> Group Project  <b>Value:</b> 20%  <b>Due Date:</b> November 25th  <b>Type:</b> Assignment  <b>Description:</b> Students will be assigned groups and given topics related to Sonic Arts, they will then write a short research paper and present the topic in class.</p>

	<p><b>Assignment 6:</b> Final Project  <b>Value:</b> 30%  <b>Due Date:</b> December 11th  <b>Type:</b> Assignment  <b>Description:</b> Using the techniques learned in Assignments 2 &amp; 3, students will create a short piece of music with Logic Pro. Concert in class prior to submission on December 4th and 7th.</p>																																								
<p><b>Assessment Expectations</b></p>	<p><b>Expectations for Writing:</b>  All assignments will include a written component. Writing is expected to be of a high standard, concisely describing and discussing the contents of the submission, and demonstrating a comprehension of the terms and techniques covered in class.</p> <p><b>Expectations for Attendance and Participation:</b>  This course includes a large practical component, as such students are expected to attend every class. Class participation will be 10% of the final grade.</p> <p><b>Guidelines for Formatting Assignments</b>  All audio submissions must be in or “.aiff” format. All written components must be submitted in either “.docx” (Microsoft Word) or “.pdf” format.</p> <p><b>Guidelines for Submitting Assignments</b>  Each assignments will be submitted to a folder on the IAML server. Each students individual assignment must be in a folder clearly marked:  “Assign#_your_name” (e.g. Assign1_Simon_Fay).  Each file/subfolder within this folder must also be named in this way:  “Assign#_your_name_assignmentPart” (e.g. Assign2_Simon_Fay_mixEtude).</p> <p>All assignments are due before 12:00 on the date stated.</p> <p><b>Late Assignments</b>  5% will be deducted from the mark of an individual assignment for every day that the assignment is late. Assignments submitted after 12:00 on the submission date will be considered 1 day late.</p> <p><b>Criteria That Must Be Met To Pass</b>  All assignments must be completed in order to pass this course.</p>																																								
<p><b>Grading Scale</b></p>	<p>For the course as a whole, letter grades should be understood as follows, as outlined in the section F.2 of the Undergraduate Calendar for 2015-2016:</p> <table border="1" data-bbox="475 1467 1471 1944"> <thead> <tr> <th>Grade</th> <th>GPA</th> <th>%</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>A+</td> <td>4.00</td> <td>100 - 96</td> <td>Outstanding.</td> </tr> <tr> <td>A</td> <td>4.00</td> <td>95 – 91</td> <td>Excellent-superior performance, showing comprehensive understanding of subject matter.</td> </tr> <tr> <td>A-</td> <td>3.70</td> <td>90 – 86</td> <td></td> </tr> <tr> <td>B+</td> <td>3.30</td> <td>85 – 81</td> <td></td> </tr> <tr> <td>B</td> <td>3.00</td> <td>80 – 76</td> <td>Good - clearly above average performance with knowledge of subject matter generally complete.</td> </tr> <tr> <td>B-</td> <td>2.70</td> <td>75 – 71</td> <td></td> </tr> <tr> <td>C+</td> <td>2.30</td> <td>70 – 66</td> <td></td> </tr> <tr> <td>C</td> <td>2.00</td> <td>65 – 61</td> <td>Satisfactory - basic understanding of the subject matter.</td> </tr> <tr> <td>C-</td> <td>1.70</td> <td>60 – 56</td> <td>Receipt of a grade point average of 1.70 may not be sufficient for promotion or graduation. (See individual undergraduate faculty regulations.)</td> </tr> </tbody> </table>	Grade	GPA	%	Description	A+	4.00	100 - 96	Outstanding.	A	4.00	95 – 91	Excellent-superior performance, showing comprehensive understanding of subject matter.	A-	3.70	90 – 86		B+	3.30	85 – 81		B	3.00	80 – 76	Good - clearly above average performance with knowledge of subject matter generally complete.	B-	2.70	75 – 71		C+	2.30	70 – 66		C	2.00	65 – 61	Satisfactory - basic understanding of the subject matter.	C-	1.70	60 – 56	Receipt of a grade point average of 1.70 may not be sufficient for promotion or graduation. (See individual undergraduate faculty regulations.)
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<b>MIDTERM AND FINAL EXAMINATION SCHEDULING</b>	Final examinations may be scheduled at any time during the examination period (11-22 December for Fall 2015 term; 16-27 April for Winter 2016 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 <b>may</b> 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>												
<b>DEFERRALS OF EXAMS/TERM WORK</b>	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>												
<b>INTERNET AND ELECTRONIC COMMUNICATION DEVICE</b>	<a href="http://elearn.ucalgary.ca/category/d21/">elearn.ucalgary.ca/category/d21/</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.												
<b>ACADEMIC INTEGRITY, PLAGIARISM</b>	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.												
<b>COPYRIGHT</b>	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> ).												
<b>ACADEMIC ACCOMMODATION</b>	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://www.ucalgary.ca/access/">www.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://www.ucalgary.ca/policies/files/policies/student-accommodation-policy_0.pdf">http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy_0.pdf</a> .												
<b>FOIP</b>	<a href="http://ucalgary.ca/secretariat/privacy">ucalgary.ca/secretariat/privacy</a>												
<b>STUDENT MISCONDUCT</b>	<a href="http://ucalgary.ca/pubs/calendar/current/k.html">ucalgary.ca/pubs/calendar/current/k.html</a>												
<b>ACADEMIC STANDING</b>	<a href="http://ucalgary.ca/pubs/calendar/current/f.html">ucalgary.ca/pubs/calendar/current/f.html</a>												

<b>SAFEWALK</b>	220-5333 anytime. <a href="http://ucalgary.ca/security/safewalk">ucalgary.ca/security/safewalk</a>
<b>CAMPUS SECURITY</b>	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.
<b>EMERGENCY EVACUATION</b>	Assembly points for emergencies have been identified across campus. <b>The primary 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>
<b>FACULTY OF ARTS PROGRAM ADVISING AND STUDENT INFORMATION RESOURCES</b>	<ul style="list-style-type: none"> <li>• <b>For academic advising</b>, 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 us at <a href="mailto:ascarts@ucalgary.ca">ascarts@ucalgary.ca</a> or call us 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.</li> <li>• <b>For academic success support</b>, 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.</li> <li>• <b>For enrolment assistance</b>, 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.</li> </ul>
<b>COURSE OUTLINES FOR TRANSFER CREDIT</b>	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.
<b>LETTER OF PERMISSION</b>	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.
<b>STUDENT UNION CONTACT STUDENT OMBUDSPERSON</b>	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://gsa.ucalgary.ca/executive">gsa.ucalgary.ca/executive</a> Student Ombudsman: <a href="http://su.ucalgary.ca/page/quality-education/academic-services/student-rights">su.ucalgary.ca/page/quality-education/academic-services/student-rights</a>
<b>UNDERGRADUATE ASSOCIATIONS</b>	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>