



UNIVERSITY OF  
CALGARY

UNIVERSITY OF CALGARY  
FACULTY OF ARTS

SCHOOL OF CREATIVE AND PERFORMING ARTS – MUSIC

MUSI 447 – Orchestration  
Winter 2014

<b>Instructor</b>	Dr. Zachary Wadsworth Office: CHE 211-G Email: zwadswor@ucalgary.ca																									
Office Hours	Monday and Wednesday, 3:30 – 4:30; or by appointment																									
<b>Graduate Assistant</b>	Jessica Blenis Email: Jessica_21_@hotmail.com																									
<b>Class Time and Location</b>	CHF 214; MWF 11:00-11:50																									
<b>Texts</b>	<i>The Study of Orchestration</i> , 3rd edn. (W. W. Norton, 2002) by Samuel Adler. Book and set of 6 enhanced CDs. Additionally, students will be assigned web-based readings, audio, and videos. <ul style="list-style-type: none"> <li>All listening materials are available either at the University Library, by streaming from the University Website (through Classical Music Library or DRAM), on YouTube, or by purchase from iTunes.</li> <li>Other materials will be distributed digitally through Blackboard.</li> </ul>																									
<b>Prerequisites</b>	MUSI 313 or MUTC 303.																									
<b>Course Description and Objectives</b>	This course provides practical study of instrumentation and scoring, focusing on the sonic and physical aspects of each instrument in the orchestra, and exploring the art of their combination. Through lectures, discussions, listening, live analysis, in-class performance, and hands-on orchestration assignments, the student musician will gain a deeper understanding of arranging and composing for various combinations of instruments.																									
<b>Course Activities</b>	Class meetings will consist of lectures, listening, discussion, and live performance.																									
<b>Course Content</b>	see attached Course Schedule (page 4)																									
<b>Assessments</b> (including appropriate grading scheme)	<table> <tr> <td>Homework Assignments (5):</td> <td>10%</td> </tr> <tr> <td>Reading Session Organization:</td> <td>5%</td> </tr> <tr> <td>Orchestration Projects (3 small, 1 large):</td> <td>45% (3 at 10%, 1 at 15%)</td> </tr> <tr> <td>Midterm Exam:</td> <td>20%</td> </tr> <tr> <td>Final Exam:</td> <td>20%</td> </tr> </table> <p>Late submission of assignments and completion of tests will only be allowed if the student can provide documentation of illness or other unavoidable circumstances, or with prior extension from the Instructor.</p> <p>A numerical mark will be given for each course requirement, which will be averaged to determine the final grade according to the following scheme:</p> <table> <tr> <td>A: 95-100</td> <td>A-: 90-94</td> <td>B+: 85-89</td> <td>B: 80-84</td> <td>B-: 75-79</td> </tr> <tr> <td>C+: 70-74</td> <td>C: 65-69</td> <td>C-: 60-64</td> <td>D+: 55-59</td> <td>D: 50-54</td> </tr> <tr> <td>F: 0-49</td> <td colspan="4">* Exceptional work will receive a grade of A+</td> </tr> </table>	Homework Assignments (5):	10%	Reading Session Organization:	5%	Orchestration Projects (3 small, 1 large):	45% (3 at 10%, 1 at 15%)	Midterm Exam:	20%	Final Exam:	20%	A: 95-100	A-: 90-94	B+: 85-89	B: 80-84	B-: 75-79	C+: 70-74	C: 65-69	C-: 60-64	D+: 55-59	D: 50-54	F: 0-49	* Exceptional work will receive a grade of A+			
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<b>Faculty of Arts Program Advising and Student Information Resources</b>	<ul style="list-style-type: none"> <li>Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS102, call us at 403-220-3580 or email us at picarts@ucalgary.ca. You can also visit the Faculty of Arts website at <a href="http://arts.ucalgary.ca/undergraduate">http://arts.ucalgary.ca/undergraduate</a> which has detailed information on common academic concerns.</li> </ul>																									

(cont.)	<ul style="list-style-type: none"> <li>• For program planning and advice, contact the Student Success Centre at 403-220-5881 or visit them in their new space on the 3rd Floor of the Taylor Family Digital Library.</li> <li>• For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-7625 or visit them at the MacKimmie Library Block.</li> </ul>
<b>Academic Accommodation</b>	<a href="http://www.ucalgary.ca/access">http://www.ucalgary.ca/access</a>
<b>FOIP</b>	<a href="http://www.ucalgary.ca/secretariat/privacy">http://www.ucalgary.ca/secretariat/privacy</a>
<b>Academic Standing</b>	<a href="http://www.ucalgary.ca/pubs/calendar/current/f.html">http://www.ucalgary.ca/pubs/calendar/current/f.html</a>
<b>Campus Security</b>	220-5333. Help phones: located throughout campus, parking lots, elevators. They connect directly to Campus Security; in case of emergency, press the red button.
<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>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.
<b>Emergency Evacuation</b>	<a href="http://www.ucalgary.ca/emergencyplan/assemblypoints">http://www.ucalgary.ca/emergencyplan/assemblypoints</a>
<b>Letter of Permission</b>	If you wish to study at another institution while registered at the UofC, 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>Plagiarism</b>	Using any source whatsoever without clearly documenting it is a serious academic offense. For details see the University of Calgary Calendar. 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 Writing Centre (SS110) if you have any questions regarding how to document sources.
<b>Safewalk</b>	220-5333 anytime. <a href="http://www.ucalgary.ca/security/safewalk">http://www.ucalgary.ca/security/safewalk</a>
<b>Student Misconduct</b>	<a href="http://www.ucalgary.ca/pubs/calendar/current/k.html">http://www.ucalgary.ca/pubs/calendar/current/k.html</a>
<b>Student Union Contact</b>	Faculty of Arts reps: arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, arts4@su.ucalgary.ca
<b>Undergraduate Associations</b>	DUS: Drama Undergraduate Society CH C 005 <a href="mailto:dusuofc@hotmail.com">dusuofc@hotmail.com</a> MUS: Music Undergraduate Society CH F 219 UofC Mus Group on Facebook PIVOT: Dance Undergraduate Society CHE 211 <a href="mailto:pivot@ucalgary.ca">pivot@ucalgary.ca</a>

Prepared December 2014 in accordance with policy: <http://www.ucalgary.ca/pubs/calendar/current/e-1.html>

## **Assignments**

### **Homework Assignments**

Marked on a pass/fail basis, these assignments will focus on the details of each course unit, including terminology and short arranging/orchestration exercises.

### **Reading Session Organization**

The class will be divided into three groups, each of which will be tasked with organizing student musicians for one of the in-class reading sessions (strings, winds, or brass).

Student groups who secure reliable and competent performers, and who help to run the in-class reading session, will be awarded full marks.

### **Small Orchestration Projects**

Focusing on subsets of the orchestra, these projects will be performed during in-class reading sessions. Students will arrange pre-existing music for small chamber groups of string, wind, or brass players.

All orchestration assignments must be computer-engraved (in Sibelius, Finale, or similar), and they must then be printed as a full score with a set of parts (transposed as necessary). Students will need to bring one set of parts and four (4) copies of the full score to reading sessions. High marks will depend on clear notation, idiomatic writing for instruments, and quality of orchestration.

### **Large Orchestration Project**

Students will either arrange pre-existing music or write a short new composition for the University Orchestra, to be read by the group on April 2.

All other details match those of the Small Orchestration Projects.

### **Midterm Exam and Final Exam**

These exams will include questions that test knowledge of relevant vocabulary, instrument ranges, and other details, as well as short orchestration exercises and other short tasks. The Final exam will also include a listening test with a required listening list. The Midterm exam will take place during normal class meeting time. The Final exam, to be scheduled by the registrar, will take place during the University's final exam period.

The required listening list will be handed out at least a week before the final exam date.

**Course Schedule** (subject to change)

**Fundamentals of Sound, the Score, and Parts**

Week 1 Jan. 8, 10

**The String Family**

Week 2 Jan. 13 Homework #1 due  
Jan. 15  
Jan. 17

Week 3 Jan. 20, 22  
Jan. 24 Homework #2 due

Week 4 Jan. 27  
Jan. 29 String Reading Session – attendance mandatory

**The Wind Family**

Jan. 31

Week 5 Feb. 3, 5, 7

Week 6 Feb. 10, 12  
Feb. 14 Homework #3 due

~~Feb. 17, 19, 21~~ NO CLASSES – Reading Week

Week 7 Feb. 24 Wind Reading Session – attendance mandatory  
Feb. 26  
Feb. 28 MIDTERM EXAM

**The Brass Family**

Week 8 Mar. 3, 5, 7

Week 9 Mar. 10, 12  
Mar. 14 Homework #4 due

Week 10 Mar. 17  
Mar. 19 Brass Reading Session – attendance mandatory  
Mar. 21

Week 11	<del>Mar. 24</del>	NO CLASS – ZW away
		<u>Percussion and Keyboards</u>
	Mar. 26	Draft of Large Orchestration Project Due
	Mar. 28	
Week 12	Mar. 31	
	Apr. 2	<b>Chamber Orchestra Readings</b> with the University Orchestra 7:00pm-9:40pm in CHF 007 ( <i>normal class meeting cancelled</i> ) <u>attendance is mandatory</u>
	Apr. 4	
Week 13	Apr. 7	
	Apr. 9(ish)	<b>Exploring the Organ</b> The Cathedral Church of the Redeemer, 604 – 1st St SE Time TBD ( <i>normal class meeting cancelled</i> )
	Apr. 11	Homework #5 due
Week 14	Apr. 14	Review

**\*\* FINAL EXAM TO BE SCHEDULED BY REGISTRAR \*\***