

# Orchestration

College-Conservatory of Music • University of Cincinnati  
16-MTHC 351-001 • Autumn Quarter 2011  
Classroom: MEH 4218 • Time: 12–12:50pm  
Instructor: Lindsey Jacob • [lindsey.jacob@gmail.com](mailto:lindsey.jacob@gmail.com)  
Office: MEH 4237 • Hours: MWF 11–11:50, or by appointment

## Required Course Materials

Adler, Samuel. *The Study of Orchestration*. 3rd ed. New York: W.W. Norton & Company, 2002.  
(CCM Permanent Reserves, MT70 .A3 2002)

Adler, Samuel. *Workbook for The Study of Orchestration*. 3rd ed.

## Supplementary Course Materials

Stone, Kurt. *Music Notation in the Twentieth Century: A Practical Guidebook*. 1st ed. New York:  
W.W. Norton & Company, 1980. (CCM Reserves, MT35 .S87 c.2)

Recordings to accompany *The Study of Orchestration*. (CCM Reserves, CD 17156)

Internet resource: Freund, Don. *Instrument Studies for the Eyes and Ears*. available at  
<http://www.music.indiana.edu/departments/composition/isfee/>

## Course Description and Objectives

This course will give you a working knowledge of each orchestral instrument for practical applications such as arranging, composing and scoring in general. The course will begin with discussing the peculiarities (methods of sound production, ranges, timbre, etc.) of the various instruments. It will also explore how to make quality decisions in combining these instruments so that they can work together as a unified whole. The first quarter of this course will focus on strings, piano, harp and woodwind instruments.

## Attendance

Attendance at each class meeting is required. Attendance will be taken at the beginning of each class period and absences will be excused only if they are supported with documentation. If you know in advance that you will miss class for departmental tours or other obligations, you must notify your instructor in advance.

You will be allowed a maximum of two (2) *unexcused* absences per quarter. For each additional unexcused absence, your final grade will be lowered by one grade increment (ex. B+ to B).

*Excused* absences will be granted for the following reasons, with proper notification and paperwork (if applicable):

- Illness. Please bring a photocopy of the dated slip from the Health Services or your doctor on the day you return to class.
  - A note on present flu conditions: If you are sick with flu symptoms, please stay home. The University of Cincinnati is following the Center for Disease Control's recommendation that people with flu-like symptoms stay at home at least 24 hours after they are free from fever (100 degrees F) without the use of fever-reducing medications. According to the University, people

are asked NOT to see their doctor in mild cases of the flu. HOWEVER, communication with the instructor via email is absolutely necessary for an absence to be considered excused. Absences in these situations are evaluated on a case-by-case basis.

- Professional Leave of Absence. These must be requested in advance using the appropriate documentation available in the CCM College Office.
- Personal Reason (e.g. death in the family, etc.). These absences must also be documented using the appropriate forms available in the CCM College Office.
- Out-of-town auditions or performances. Please bring a note signed by your applied teacher explaining your performance or audition.

Absences for reasons other than those listed above MAY be excused, at the discretion of the instructor. You must provide a valid reason for your absence, via email, no later than the first day that you return to class.

### **Class Communication**

I will communicate with you via the University's Blackboard system, which can be found at <http://blackboard.uc.edu/>. Any alteration in the scheduled meeting time or assignments will be sent out via the email address listed for each student on this website. If you wish to change the email address at which you are contacted, you must login to the Blackboard site, locate the Tools box in the left-hand corner, click on Personal Information, click on Edit Personal Information, make the relevant changes, and click Submit. Please make sure your email information is current; you will not receive pertinent class information (e.g. written assignments) if your email information is incorrect.

### **Grading Rubric**

Assignments are graded for neatness and adherence to principles stated in class and in your textbook.

Homework: 20%

Quizzes: 20%

Scoring Projects: 20%

Final Scoring Project: 20%

Participation: 20%

### **Grading Scale**

93–100% = A	83–87% = B	73–77% = C
90–92% = A–	80–82% = B–	70–72% = C–
88–89% = B+	78–79% = C+	Below 70% = F

As determined by CCM academic policy, a minimum grade of a C– (70%) or higher is required to pass this course.

### **Quizzes**

Quizzes will be based upon the assigned readings, homework assignments, and class activities. If you have an acceptable excuse supported by documentation, you will be allowed a makeup quiz. If you know in advance that you will be absent for a quiz, you must make arrangements to take it beforehand.

### **Homework Assignments** (from the workbook)

Written assignments from the workbook will be posted on Blackboard at least one week before the due date (please see Class Communication above).

### **Scoring Projects**

You will be required to complete two scoring projects during this quarter, not including the final scoring project. You will score a given passage for an ensemble consisting of strings and/or woodwinds. You will turn in both an electronic copy (PDF file) and a printed copy of each project.

### **Readings and Class Activities**

You will be required to read passages from the Adler textbook before most class meetings. Class activities will be based on the assigned readings; therefore the readings are essential for successful completion of the course. The class activities are intended to reinforce material covered in the text and directly prepare you for the quizzes and graded scoring projects. Even though the activities will not be graded, your participation in class activities will count toward your class participation grade with each additional pass.

### **Class Participation**

Class participation is a significant portion of the final grade (20%). When directly asked a question in class, you may pass and not answer the question three (3) times without it negatively affecting your grade. After three passes, one percentage point will be deducted from your participation grade.

### **Assignment Protocol (Homework and Scoring Projects)**

All assignments are preferred to be turned in at the beginning of class, but will be accepted in a sealed envelope in my office (MEH 4237) by 4:30 PM on the due date with no penalty. If you are absent from class on a due date because of an excused absence, (with the appropriate supporting documentation) you may turn in your assignment on the day that you return to class with no penalty.

If a homework assignment, scoring project, or the final scoring project is late, the grade will be deducted as follows:

1 day late: 20%

2 days late: 50%

3 or more days late: 100% (no credit)

“One day” is one calendar day, including weekends and holidays. Assignments submitted after 4:30 p.m. will be considered submitted on the following day. If you know in advance that you will be absent on a day an assignment is due, you must turn it in beforehand to avoid penalty, unless prior arrangements are made with the instructor.

### **Academic Integrity**

All graded assignments and exams must be done individually. Work submitted as your own should not be done in collaboration with any other person, neither should it use material borrowed from any other source unless the source is legitimately acknowledged. Any violation of the code of academic integrity will be treated as severely as academic dishonesty, following division guidelines.

## **Policy on Academic Dishonesty, Composition, Musicology, and Theory**

**Cheating:** Any dishonesty or deception in fulfilling an academic requirement. This includes but is not limited to:

- Obtaining advance copies of examinations
- Obtaining answers to examination questions by any means
- Misrepresenting another student's answers on an examination as one's own
- Submitting assignments on which all or part of the work is taken from another student's homework or from a source, electronic or in print, without citation

**Plagiarism:** Claiming credit on assignments in any form that has been copied from another source and presented without attribution to that source. Examples include, but are not limited to:

1. Obvious paraphrasing by use of synonyms
2. Copying from printed or electronic documents without footnote citation
3. Submitting as one's own another student's work, whether verbal or printed.

### Ramifications of cheating or plagiarism

- The first offense will result in zero credit for the assignment or examination on which all or part of the work is the result of cheating or plagiarism, and the student will not be offered an opportunity to make up the work. The instructor will write a report of the infraction and place it along with any pertinent evidence in the student's file. A copy of the instructor's report will be given to the student, the student's program adviser, and the division head.
- A second offense any time during the student's period of enrollment in a given course will result in an "F" for the course. The instructor will write a report of the infraction and place it along with any pertinent evidence in the student's file. A copy of the instructor's report will be given to the student, the student's program adviser, and the division head.
- Any three offenses during the student's progress in a degree program may lead to dismissal from the University of Cincinnati. The division head will initiate an inquiry and process leading to the possibility of dismissal.

## **Incompletes**

The grade of incomplete is granted only in cases of serious, documented emergencies, and then only when permission has been obtained from the instructor no later than one week before the final class meeting.

## **Special accommodations**

If you have a disability or medical condition that may affect your performance in this course, you must make a request for special accommodations at the UC Disability Services Office (<http://www.uc.edu/sas/disability/students.html>) and show the appropriate documentation to the instructor as soon as possible (preferably by the end of the second week of classes for a pre-existing condition).

Also, if you feel that you need special accommodations (for example, an extension on an assignment) due to medical or other issues that are outside of the domain of the Disability Services Office, talk to the instructor ASAP, preferably before any due dates. In such cases, the final decision to approve or deny such accommodations rests solely with the instructor, possibly in consultation with the CMT Division Head.

## Orchestration (16-MTHC-351-001) Autumn 2011 Schedule

Week	Date	Topic	Reading	Projects & Quizzes
<b>1</b>	W, 9/21	Syllabus; fill out form		
	F, 9/23	Introduction & Strings	3–28	
<b>2</b>	M, 9/26	String Family	28–50	
	W, 9/28	String Family		
	F, 9/30	Violin & Viola	51–75	
<b>3</b>	M, 10/3	Cello & Double Bass	75–88	
	W, 10/5	Plucked Strings: Harp & Guitar	89–103	<b>Quiz: Bowed Strings</b>
	F, 10/7	Keyboard Instruments	468–485	
<b>4</b>	M, 10/10	Computer Notation Software		<b>Quiz: Plucked Strings &amp; Keyboards</b>
	W, 10/12	Scoring Project 1		
	F, 10/14	Scoring for Strings	111–133	<b>Scoring Project 1 Due</b>
<b>5</b>	M, 10/17	Score Reading (Project 1)		
	W, 10/19	Scoring for Strings	133–152	
	F, 10/21	Scoring for Strings	152–163	
<b>6</b>	M, 10/24	Woodwind Family	164–179	
	W, 10/26	Flutes	180–193	
	F, 10/28	Oboes	193–205	
<b>7</b>	M, 10/31	Clarinets	205–217	
	W, 11/2	Saxophones	217–220	
	F, 11/4	Bassoons	221–228	<b>Quiz: Woodwinds</b>
<b>8</b>	M, 11/7	Scoring Project 2		
	W, 11/9	Scoring for Woodwinds	229–243	<b>Scoring Project 2 Due</b>
	F, 11/11	<b>No Class</b>		
<b>9</b>	M, 11/14	Score Reading (Project 2)		
	W, 11/16	Scoring for Woodwinds	243–252	
	F, 11/18	Scoring for Woodwinds	252–270	
<b>10</b>	M, 11/21	Scoring for Winds & Strings	270–290	
	W, 11/23	TBA		
	F, 11/25	<b>No Class</b>		
<b>11</b>	M, 11/28	Transcribing from piano	291–294	<b>Quiz: Winds &amp; Strings</b>
	W, 11/30	Scoring for Winds & Strings		
	F, 12/2	Final Project		
<b>Finals Week</b>	M, 12/5	<b>Final Exam Time 1:30–3:30pm</b>		<b>Final Project Due</b>