

Dr. Orlando Jacinto García
Fall 2009 T - TR 9:30 AM - 10:45 AM - WPAC 157

ORCHESTRATION
MUT 4311

Course Description and Objectives: This course is designed to introduce students to basic instrumentation and techniques of scoring for orchestral and other related instruments. Furthermore it will require that students synthesize and integrate the knowledge obtained in music history, music theory/sight singing, music technology, as well as applied classes and ensembles with the information presented, practiced and discussed in the class. Orchestration, as with most subjects is not an isolated area of study.

Required Text: The Study of Orchestration, by Samuel Adler, W.W. Norton (third edition); the accompanying workbook and CDs are optional. The textbook is available in the bookstore. Please note that the text is designed as part of a 2-semester sequence and as a result not all of the text will be utilized. It will however serve as both a textbook and a reference tool for the class.

Materials to be covered: (1) Basic instrumentation (transposition ranges, acoustics, capabilities of instruments, etc.); (2) Calligraphy and Notation; (3) Arranging, Transcribing, Composing, Performance practices, Analysis and (4) Introduction to the orchestration utilized in selected works from the repertoire.

Format: The format for the course will consist of lectures, discussions, and performances. Important note: It is vital that students take clear and concise notes in class. Good note taking and the studying of these notes and doing the readings will lead to success in the course. Please note that the lectures will move at a relatively fast pace and that for every hour in class at least 2 hours of work outside of class should be expected.

Prerequisites: Only music majors who have successfully completed all Freshman and Sophomore Theory and Ear Training/Sight Singing coursework are eligible for this course (no exceptions). Students who have completed these courses at other institutions must have successfully passed all levels of the Freshman/Sophomore transfer student placement theory/ear training/sight singing test or retaken and passed the course(s) at FIU in order to be permitted in this class. As mentioned above the skills obtained in these prerequisite (and other music) classes are essential in order to understand and be successful in this course. Note: it is strongly recommended that students either complete the MIDI Technology course required of music majors or become proficient with acceptable notation software prior to taking this course since all projects must be completed on this software. Please see me if you have the slightest question.

Unit Tests: There will be 4 unit tests given throughout the semester. The 1st will be given on September 29, the 2nd on October 15, the 3rd on November 5 and the 4th on November 19. Please note that no makeup unit tests will be given unless a student has a verifiable medical or verifiable personal excuse. The tests will include materials from the lectures and readings up to the point they are given. Unit tests include fill in the blanks, definitions, matching, analysis, short answers, etc. The average score of the 4 unit tests is worth 15% of the total grade for the course.

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Final Exam: There will be a Final Exam worth 35% of the total grade for the course to be administered in December on the date and time specified by the university in the fall semester schedule. The exam may include fill in the blanks, definitions, matching, analysis, short answers, etc. Materials from the lectures as well as from assigned readings will make up this comprehensive test. No makeup final exam will be given unless a student has a verifiable medical or verifiable and legitimate personal excuse.

Readings from the text: Readings from the text are assigned per the attached schedule and are required (not optional). The unit tests/exams include text materials not discussed in class. Study Guide questions specifying the materials from the readings that will be on the tests/exams will be provided before each test.

Projects: There will be 2 orchestration projects due throughout the semester.

- (1) The first project is worth 15% of the total grade in the course and consists of a short classical/romantic scoring exercise (24 measures) for strings and woodwind(s). Due October 1.
- (2) The second project is a similar exercise in a 20th century idiom (32 measures) worth 25% of the total grade in the courses, scored for strings, winds, and percussion. Due November 24.

All projects must be performed in class and parts and an analysis of the work will be required. More detailed information regarding each project will be handed out in class before each project is due. Critiques/Analysis of the projects presented in class are also required and will be completed in class during the reading sessions (as a result attendance at the reading sessions is mandatory). These critiques will be worth a total of 10% of each project grade (and graded as pass fail). Guidelines will be given out in class.

Participation in Groups: At the beginning of the semester students will be placed in groups by the instructor. There will be 4 sessions throughout the semester in which the student groups will meet during the first part of the class to discuss and formulate answers to questions given to them by the instructor during the prior period. The questions for each session will be based on the readings and previous class lectures. Each group will present their results to the rest of the class during the second part of the same period. At the end of the period, students will grade each of the students in their own group for their effort as well as the collective efforts of the other groups based on the work and presentations.

As a result half of each student's participation grade will be based on the grade given for the groups' participation as a whole and the other half on the grade given by the other members of the student's group to the individuals in the group for their individual effort. The average grade for these sessions will be worth 10% of the total grade for the class. Please note that failure to attend class sessions in which group sessions are taking place will result in the student receiving a 0% for that session (note there is no way to make up this grade). In addition, arriving late will lower the session grade by 1 point per minute late, while arriving after the discussion begins will result in a 0% grade for the session. The dates for these sessions are 9/24, 10/13, 11/3, and 11/17.

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Due Dates and turning in projects: An important part of the class is to prepare students for their future careers in the professional music world. This means that due dates are treated as deadlines in professional situations. As a result late projects are penalized. More specific details regarding this policy will be supplied when each project is assigned.

Attendance: The total grade in this course is not solely based on test/exam scores but a combination of test/exam scores, and on time attendance and participation. Failure to attend lectures, be on time, and participate in class discussions will result in a lowering of the final grade at the discretion of the instructor and as follows: after 3 unexcused class period absences a full letter grade reduction of the final grade will result for each subsequent unexcused absence. Excused absences must be documented and only include health related absences and situations beyond the students control (e.g. car accidents, etc).

Grading:

Project I	15%
Project II	25%
Unit Tests	15%
Final Exam	35%
Group Participation	10%
Total	100%

Grading Scale:

A	90-100	C	70-75
A-	88-89	C-	68-69
B+	86-87	D+	66-67
B	80-85	D	60-65
B-	78-79	D-	58-59
C+	76-77	F	57 & below

Cell Phones and other Electronics Policy: As a courtesy to the students in the class and the instructor please make sure to keep all electronic devices silenced during the class.

ACADEMIC MISCONDUCT: Florida International University is a community dedicated to generating and imparting knowledge through excellent teaching and research, the rigorous and respectful exchange of ideas, and community service. All students should respect the right of others to have an equitable opportunity to learn and honestly to demonstrate the quality of their learning. Therefore, all students are expected to adhere to a standard of academic conduct, which demonstrates respect for themselves, their fellow students, and the educational mission of the University. All students are deemed by the University to understand that if they are found responsible for academic misconduct, they will be subject to the Academic Misconduct procedures and sanctions, as outlined in the Student Handbook. Students committing academic dishonesty (cheating on tests, plagiarism, etc.) may be reported to university officials and in all cases will be dealt with severely. Plagiarism and cheating is strictly prohibited in this class and at the university. In this class it will result in a failing grade of F for the class.

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The FIU Student Handbook: The FIU Student Handbook is an official university document that contains policies, procedures, and other items of importance to FIU students. The handbook is available on line at <http://www.fiu.edu/student.htm> Music students should also consult the School of Music Handbook which is available at the School of Music home page <http://www.fiu.edu/~music>

DISABILITY CLAUSE: Students with disabilities, as defined by law, have the right to receive needed accommodations if their disabilities make it difficult to perform academic tasks in the usual way or in the allotted time frame. In order to receive accommodation, however, students must register right away with the Disability Resource Center:

University Park Campus, GC 190
Voice: (305) 348-3532
TTY: (305) 348-3852
Fax: (305) 348-3850
Email: drcupgl@fiu.edu

NAXOS MUSIC LIBRARY: As an FIU student, you have access to the Naxos Music Library, a digital online music collection, with 100,000+ classical, jazz, and world music tracks. To access either on-campus, or from home If you are connecting directly to the FIU computer network, no login is required:

<http://FIU.NaxosMusicLibrary.com>

and for the jazz add on

<http://FIU.NaxosMusicLibrary.com/jazz>

IMPORTANT: If you are accessing the system by any of the commercial providers, Naxos has to validate you as an FIU user. Go to the library home page at: library.fiu.edu and click on "Connect from Home" and follow the instructions. Then, proceed as above.

Important Dates: 9/18 last day to apply for graduation at the end of Fall 2009 term; 10/16 deadline to drop a course with a DR grade and deadline to withdraw from the University with a WI grade;

Office Hours: Office hours are Tuesdays and Thursdays 2:00-3:00 PM, in WPAC 145 B
Telephone (305) 348-3357
email: garciao@fiu.edu
my web <http://www.orlandojacintogarcia.com>
SOM web <http://www.fiu.edu/~music>

ORCHESTRATION
Fall 2009 Schedule

- 8/25 Intro/course overview
- 8/27 Nature of sound/overtones, the harmonic series, the orchestra - score review
- 9/1 Strings (pgs 7-163)
- 9/3 Strings (pgs 7-163)
- 9/8 Strings (pgs 7-163)
- 9/10 Strings (pgs 7-163)
- 9/15 Woodwinds (pgs 164-294)
- 9/17 Project #1 assigned (strings, ww) calligraphy/score parts (pgs 3-6 and 757 - 771)
- 9/22 Woodwinds (pgs 164-294)
- 9/24 Discussion Group Session I
- 9/29 Unit Test I Strings and the nature of sound, etc
- 10/1 **NO CLASS Project #1 due by 5:00 PM**
- 10/6 Performances of Project #1
- 10/8 Woodwinds (pgs 164-294)
- 10/13 Discussion Group Session II
- 10/15 Unit Test II Woodwinds
- 10/20 Brass (pgs 295-430)
- 10/22 Brass (pgs 295-430)
- 10/27 Brass (pgs 295-430)
- 10/29 Wind Ensemble lecture
- 11/3 Discussion Group Session III

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(continued)

- 11/5 Unit Test III Brass
- 11/10 Project #2 assigned (strings, winds, percussion)
- 11/12 Percussion (pgs 431-467) and Keyboard Instruments (pgs 468-482)
- 11/17 Discussion Group Session IV
- 11/19 Unit Test IV Percussion, Harp, and Keyboards
- 11/24 **NO CLASS Project #2 due by 5:00 PM**
- 11/26 NO CLASS Thanksgiving Holiday
- 12/1 Performances of Project #2
- 12/3 Score analysis and review for Final Exam
- 12/ **Final Exam date and time TBA as per the FIU web page**

***Materials being covered and dates subject to change (except for project due dates, group discussions, unit tests, and exam dates - these are fixed).