Digital Orchestration
MUSI-5172-008

Name: Lance Trevino  
Email: trevinolm@sfasu.edu  
Phone: 936-447-0697  
Office: Distance-Educator (Use Email for contact purposes)  
Office Hours: Please allow up to 24 hours for response  
Department: Music Composition and Theory  
Class meeting time and place: This course meets MWF at 2 pm CST. Friday’s class is an independent study utilizing online modules.

Course Description:

In-depth study and practical application in the use of digital audio workstations, sound libraries, and other MIDI and audio software to professionally produce and deliver convincing audio mockups with virtual instruments.

Program Learning Outcomes:
This course will assist students in advancing their technical mockup skills, speed of production, and quality of audio output in professional composition-related positions. Students will gain a better understanding of the professional and musical requirements placed upon working composers in multimedia scoring and will be better prepared to enter the music industry accordingly.

Student Learning Outcomes:
Students will advance their technical skills by producing mockups, resulting in a higher-quality of audio output. Students will gain a fine understanding of advanced midi editing techniques and workflows better enabling them to succeed in various music production capacities.

Text and Materials:
Students require access to a functioning DAW, notation software, and either a Mac or Windows OS system. The only textbook requirement is the Essential Dictionary of Orchestration by Alfred Music Company. A smart phone, tablet, or touchscreen device will be helpful for some midi workflow implementations but is not essential. Various sample libraries are optional but encouraged for quality music production.
Course Requirements:
This course involves the production of multiple medium to large scoring projects set to various kinds of multimedia projects, with a capstone project involving the recording of live performers for a “sweetening” session to enhance a professional mockup.

Tentative Course Calendar:

Week 1: Introductions and Class Guidelines
Week 2: Studio Essentials
Week 3: Digital Orchestration Basics
Week 4: Synthesis
Week 5/6: MIDI techniques for Strings and Revisions
Week 7/8: MIDI techniques for Brass
Week 9/10: MIDI techniques for Winds
Week 11/12: MIDI techniques for Perc /Everything Else
Week 13/14: Advanced Workflow Integrations
Week 15: Final Project Review and Delivery

Grading Policy:

50% Mockup assignments/ 40% Essays Listening Etc / 10% Final Project

All audio projects will be scored on a 0 to 100 point scale based on compositional skill demonstrated, timely delivery, completion of all required tasks, understanding of the core scoring concepts demonstrated, and quality of audio production in mockup.

All writing assignments will be scored on a 0 to 100 point scale based on timely delivery, completion of all required tasks, successful demonstration of understanding of the core material, and effective writing.

Attendance Policy:

As this course is delivered fully online, students are expected to complete assignments by the dates listed in the course due date file. A weekly meeting time may be established by the presiding educator, depending on student/teacher availability for scheduling. If such a regular meeting is scheduled, attendance is mandatory, and failure to attend could be met with ramifications towards the final grade of the course.
**Academic Integrity (A-9.1)**

*Any peer collaborations conducted without prior approval will be treated as cheating.*

The Code of Student Conduct and Academic Integrity outlines the prohibited conduct by any student enrolled in a course at SFA. It is the responsibility of all members of all faculty, staff, and students to adhere to and uphold this policy.

Articles IV, VI, and VII of the new Code of Student Conduct and Academic Integrity outline the violations and procedures concerning academic conduct, including cheating, plagiarism, collusion, and misrepresentation. Cheating includes, but is not limited to: (1) Copying from the test paper (or other assignment) of another student, (2) Possession and/or use during a test of materials that are not authorized by the person giving the test, (3) Using, obtaining, or attempting to obtain by any means the whole or any part of a non-administered test, test key, homework solution, or computer program, or using a test that has been administered in prior classes or semesters without permission of the Faculty member, (4) Substituting for another person, or permitting another person to substitute for one’s self, to take a test, (5) Falsifying research data, laboratory reports, and/or other records or academic work offered for credit, (6) Using any sort of unauthorized resources or technology in completion of educational activities.

Plagiarism is the appropriation of material that is attributable in whole or in part to another source or the use of one’s own previous work in another context without citing that it was used previously, without any indication of the original source, including words, ideas, illustrations, structure, computer code, and other expression or media, and presenting that material as one’s own academic work being offered for credit or in conjunction with a program course or degree requirements.

Collusion is the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any provision of the rules on academic dishonesty, including disclosing and/or distributing the contents of an exam.

Misrepresentation is providing false grades or résumés; providing false or misleading information in an effort to receive a postponement or an extension on a test, quiz, or other assignment for the purpose of obtaining an academic or financial benefit for oneself or another individual or to injure another student academically or financially.

**Withheld Grades Semester Grades Policy (5.5)**

Ordinarily, at the discretion of the instructor of record and with the approval of the academic chair/director, a grade of WH will be assigned only if the student cannot complete the coursework because of unavoidable circumstances. Students must complete the work within one calendar year from the end of the semester in which they receive a WH, or the grade automatically becomes an F. If students register for the same course in future terms the WH will automatically become an
Students with Disabilities
To obtain disability-related accommodations, alternate formats, and/or auxiliary aids, students with disabilities must contact the Office of Disability Services (ODS), Human Services Building, and Room 325, 468-3004 / 468-1004 (TDD) as early as possible in the semester. Once verified, ODS will notify the course instructor and outline the accommodation and/or auxiliary aids to be provided. Failure to request services promptly may delay your accommodations. For additional information, go to http://www.sfasu.edu/disabilityservices/.

Student Wellness and Well-Being
SFA values students’ overall well-being, mental health and the role it plays in academic and overall student success. Students may experience stressors that can impact both their academic experience and their personal well-being. These may include academic pressure and challenges associated with relationships, emotional well-being, alcohol and other drugs, identities, finances, etc.

If you are experiencing concerns, seeking help, SFA provides a variety of resources to support students’ mental health and wellness. Many of these resources are free, and all of them are confidential.

On-campus Resources:
The Dean of Students Office (Rusk Building, 3rd floor lobby)
www.sfasu.edu/deanofstudents
936.468.7249
dos@sfasu.edu

SFA Human Services Counseling Clinic Human Services, Room 202
www.sfasu.edu/humanservices/139.asp
936.468.1041

The Health and Wellness Hub “The Hub”
Location: corner of E. College and Raguet St.
To support the health and well-being of every Lumberjack, the Health and Wellness Hub offers comprehensive services that treat the whole person – mind, body and spirit. Services include:

- Health Services
- Counseling Services
- Student Outreach and Support
- Food Pantry
- Wellness Coaching
- Alcohol and Other Drug Education

[www.sfasu.edu/thehub](http://www.sfasu.edu/thehub)
936.468.4008
thehub@sfasu.edu

**Crisis Resources:**
- Burke 24-hour crisis line: 1.800.392.8343
- National Suicide Crisis Prevention: 9-8-8
- Suicide Prevention Lifeline: 1.800.273.TALK (8255)
- Crisis Text Line: Text HELLO to 741-741