**MUT 320 Music Production**  
Spring 2020  
Section 1: 9:30-10:45AM T/TH  
Section 2: 11:00-12:15PM T/TH  

**Instructor:** James Adams  
**Email:** adamsjf@sfasu.edu  
**Office:** FA312  
**Office Hours:** MW 9:30-10:30AM, T/TH 1:30-2:30PM, F-TBA  
**Class Location:** FA 310  

**Course Description:**

**Prerequisite:** MUT 310 Audio Production Techniques

This course is designed to further expand student knowledge of music technology, methods, applications and theories. Students will explore mixing theory and philosophy through a variety of research, recording and production projects. Topics covered include: Advanced digital and analog workstation operations, studio equipment operations, mixing and editing, advanced signal flow, signal processing, automation, session organization and execution, and working with talent/artist in the studio. Additionally, students will further develop skills and learn to command tools that help facilitate their artist goals in music, recording, and production.

**Learning Outcomes:**

1. Students will demonstrate understanding of studio set-up, operations, and equipment maintenance procedures.
2. Students will demonstrate advanced knowledge of studio and recording signal flows.
3. Students will be able to design, set-up, and execute simple recording sessions.
4. Students will gain in-depth knowledge of Digital Audio Workstations.
5. Students will complete two recording/production projects that will demonstrate their understanding of course content.
6. Students will demonstrate an advanced knowledge of virtual instrument integration and operation.
7. Students will be prepared for more advanced studies in music technology and recording arts.

**Program Learning Outcomes:**

1. Students will demonstrate experience and expertise in music technology hardware and software for live sound reinforcement, recording, editing, mixing, producing, MIDI sequencing, and notation.
2. Students will demonstrate broad knowledge of the music industry.
3. Students will have developed and honed their skills as musicians and recording artist.
4. Students will demonstrate a working knowledge of various studio and live sound equipment operations.
5. Students will be prepared to pursue careers in the music industry and/or graduate studies in music and sound technology.
Required Text and Materials:

**Fully Operational Digital Audio Workstation-Latest Version** (Pro Tools, Ableton Live, or Logic Pro)
- Headphones with ⅛ and ¼ connections
- USB 3.0 Flash Drive with ample storage

Recommend Text:
- *Modern Recording Techniques 9th Edition*
- *The Mixing Engineer's Handbook*

Course Requirements:

1. **Recording Projects:** You will be assigned four recording projects (2 small plus Mid-Term and Final Projects). You will demonstrate your understanding of many course topics in your projects. Not all topics have dedicated homework assignments.
2. **Mixing/Listening Assignments:** You will be given a variety of mixing, processing, and listening assignments throughout the semester.
3. **Recording Project Presentation:** You will present your Mid-Term Recording Project to the class and give a detailed walk through of the project.
4. **Mid-Term Project:** You will be required to produce a complete mixed and produced music recording for your Mid-Term.
5. **Final/SRT Barrier:** The Final/SRT Barrier will have two components: recording project submission and SRT Barrier Performance Exam. The Recording Project will be due the week before finals. The SRT Barrier Exam will take place during the Final Exam time.
6. **Participation:** Your attendance and participation are crucial to achieving success in this course. Many of the course topics involve hands-on experience which can only happen if you are here.
7. **Lab-Time:** All SRT majors enrolled in MUT 210 – 360 are required to log at least two hours of lab/studio time each week beginning the third week of the semester. Many of your assignments will require you to use tools that are specific to our SRT facilities which are found in professional studio/production environments. It is crucial that you continually practice and familiarize yourself with these technologies throughout your educational career. You will continually have assignments and projects that will engage you with these technologies.

Grading Policy:
Late Assignments will not be accepted and thus receive a zero barring extenuating circumstances accepted by the university.

Grade Weighting:
- Recording Projects: 15%
- Mixing/Listening/Homework Assignments: 25%
- MidTerm: 30%
- Final: 30%

*SRT Barrier Note:* In order to proceed further in the SRT curriculum, SRT Majors must successfully pass the SRT Sophomore Barrier.
Weekly Schedule (Subject to change at the discretion of instructor):

Per SFA policy, you are expected to spend at least 6 hours per week, outside of class time, practicing and working on assignments for this course. There will be weeks throughout the semester in which you will need to put slightly more time into your projects for this course. As SRT coursework in the SOM are a hybrid of artistic and technological studies, you will not only be working on projects and assignments but also regularly practicing. With that being said, you are expected to practice at least 30 minutes every day in addition to the time you devote to course work.

*TTC = estimated “time to completion.”*

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<tr>
<th>Week 1</th>
<th>Topics</th>
<th>Assignments</th>
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<td>Course Introduction, Facilities and Review</td>
<td>Syllabus Quiz</td>
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<td>Music Production Basics</td>
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<th>Week 2</th>
<th>Topics</th>
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<td></td>
<td>Music and Production Basics: The Art and Science</td>
<td>Production Project 1 Assigned (TTC 5-10hrs) -Production Research -Write a one-page paper planning your project 1</td>
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<td>Advanced Multi-Track Session Set-Up, File Organization, and Optimizations</td>
<td>Mixing Assignment 1 -TTC 2-3hrs.</td>
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<th>Week 3</th>
<th>Topics</th>
<th>Assignments</th>
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<td>Editing with a score – directions from an artist or composer</td>
<td>Critical Listening Assignment 1 -Write One-Page review (TTC 1hr).</td>
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<td>Editing in a DAW - Slip, Grid, Fades, and Blends</td>
<td>Mixing Assignment 1 Due</td>
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<th>Week 4</th>
<th>Topics</th>
<th>Assignments</th>
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<td>Creating Templates (In the Box)</td>
<td>-Critical Listening Assignment 1 Due --Template Assignment (create a template) -TTC 1hr. -Mid-Term Production Assignment Assigned (TTC 10-20hrs)</td>
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<td>- Gain Staging -Tracking</td>
<td>-Mixing Assignment 2 Assigned (TTC 3hrs) -Production Project 1 Due -Production Project 2 Assigned (TTC 5-10hrs) -Write a one-page paper planning your project 2</td>
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<th>Week 5</th>
<th>Topics</th>
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<td></td>
<td>Drum Processing (In the Box) and Parallel Techniques</td>
<td>-Mixing Assignment 2 Due -Template Assignment Due</td>
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<td>Week</td>
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<td>Assignment Description</td>
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<td>Week 6</td>
<td>Employing Microphone Techniques: finding the right sound for the artist or producer</td>
<td>-Critical Listening Assignment 2 Assigned (TTC 1hr) -Side Chaining Assignment Due -Vocal Processing Assignment (TTC 2-3hrs)</td>
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<td>Week 7</td>
<td>Mastering</td>
<td>-Vocal Processing Assignment Due -Production Project 2 Due -Mastering Assignment (TTC 3-4hr)</td>
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<td>Week 8</td>
<td>Midterm</td>
<td>Day 1 – Written Mid-Term Day 2 – Project Presentations</td>
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<td>Spring Break</td>
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<td>Week 9</td>
<td>Sampling</td>
<td>-Mastering Assignment Due Final Project Assigned (TTC 10-20hrs)</td>
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<td>Working with different styles</td>
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<td>Week 10</td>
<td>Remiking</td>
<td>Remiking Assignment (TTC 3-4hrs)</td>
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<td>Remiking Continued</td>
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<td>Week 11</td>
<td>Advanced Automations (Macros)</td>
<td>Deploy Automation to Remix Assignment</td>
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<td>Working with Automation Parameters</td>
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<td>Week 12</td>
<td>External Processing/Reprocessing</td>
<td>Critical Listening Assignment 3 Assigned (TTC 1hr) -Easter Break Begins April 9th</td>
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<td>Week 13</td>
<td>Synthesis Week</td>
<td>Critical Listening Assignment 3 Due</td>
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| Week 14 | Final Project Workshop  
(Bring Session at 90% completion to class) | Remix Assignment Due |
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<td>Week 15</td>
<td>Final Project Presentations</td>
<td>Final Projects Due</td>
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<td>Week 16</td>
<td>Final Exam</td>
<td>Thursday May 16th, 8-10AM</td>
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**Course Evaluations:**
Your participation in the evaluations of this course are very important and helpful to this class, program, and the university. Near the conclusion of each semester, students in the College of Fine Arts electronically evaluate courses taken with the college. The evaluation is used for a variety of important purposes including:

1. Course and program improvement, planning and accreditation;
2. Instruction evaluation purposes; and
3. Making decisions on faculty tenure, promotion, and retention.

As you evaluate this course, please be thoughtful, thorough, and accurate in completing the evaluation. Please know that the College of Fine Arts is committed to excellence in teaching and continued improvement. Therefore, your participation is crucial.

The course evaluation process has been simplified and is completed electronically through MySFA. Although the instructor will be able to view the names of students who complete the survey, all rating and comments are confidential and anonymous, and will not be available to the instructor until after final grades are posted.

**Attendance Policy:**
*Class will begin promptly and on time. Role will be taken at the beginning of class.*

Due to the nature of this course, and the SRT field of study, attendance to class, sessions, and labs are crucial to your learning and are thus required. Experience, class interaction, and hands-on activities are just as important to your training and understanding of concepts as is the academic study components of the program. You are expected to arrive to class, lab times, and scheduled meetings, prepared and on time. If you arrive more than 5 minutes late without a valid, University approved excuse, or you did not make prior arrangements with your instructor, you will be marked absent. Additionally, **sleeping in class** is not acceptable. If you are found to be sleeping in class, you will be marked absent and ask to leave. If you arrive to class and proceed to go to sleep, it is not considered that you attended the class.

You are allotted 2 unexcused absences. Upon receiving a third unexcused absence your grade will be reduced by a letter grade. Upon receiving a fourth unexcused absence, your grade will be reduced by another full letter grade in addition to the previous reduction received for the third absence. Please note that university policy states that upon your fifth absence, you will automatically receive an “F” grade for the course. Further information about absences can be found at the following university resource:


**Lab Time:**
Hands on experience and practice are crucial to your learning and development in music technology and the recording arts. The SRT area has dedicated lab and studio facilities equipped with professional and industry standard technologies that you will very likely not have access to at home. To further your learning and growth, you must continually practice, experiment, and work with these special technologies. In support of this: all SRT majors enrolled
in MUT 210-360 are required to attend lab hours for at least two hours per week. Lab hours will be logged and tracked for each student. A lab schedule will be posted on the SRT lab door by the second week of classes. Lab time requirements do not take effect until the 3rd week of the semester.

Should you fail to meet the required lab times more than twice, aka two weeks, each following lab miss will result in you receiving an unexcused absence in your 3-credit hour SRT course. You will always have assignments, projects, and needed practice with the various technologies in our facilities. Naturally, should you have a situation arise that will prevent you from participating in lab times and activities, please contact your instructor.

**Personal Electronic Devices:**

Cellphones, tablets, and personal electronic communication devices are to be turned off or set to silent while in class. Your are here because you wish to pursue studies and/or a career in Sound Recording Technology, the Music Industry, etc. A ringing cellphone can ruin a recording session, distract an artist, interrupt a meeting or disrupt a learning environment. You must learn to be aware of the audible status of your devices. Should you be an individual who continually disrupts class because your device(s) beep, ringing, or otherwise distract this learning environment, you will lose participation points and if the offenses continue, you will be asked to leave the class and will have to meet with the director of the SRT program before being allowed back into class.

**Obtaining Help:**

If you ever have questions regarding course content, assignments, test, etc., or feel that you require some additional help, please contact me immediately. Please make note of my office hours. If for some reason you are unable to attend my office hours, see me before or after class, or send me an email, to schedule an appointment. My line of communication is always open to you and I urge you to communicate any issues you may be having that may hinder your progress in this class, program, or university.

**Email and Correspondence:**

Any email correspondences regarding this course, homework, meetings, advisement, etc., should be sent from your SFASU email account. Additionally, the subject title should begin with **MUT 320**. If you have a sensitive matter to discuss with me, please make arrangements to meet with me in person. Although I will make every effort to answer your emails as soon as possible, you should never expect an immediate response to your email. If you ever have an emergency, sensitive topic that needs immediate attention, or a time sensitive matter to be address, call my or the school of music office.

**Academic Accommodation for Students with Disabilities: Policy 6.1 and 6.6**

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, 936-468-3004 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 in a timely manner may delay your accommodations. For additional information, go to [http://www.sfasu.edu/disabilityservices/](http://www.sfasu.edu/disabilityservices/).
Student Academic Dishonesty: Policy 4.1

Abiding by university policy on academic integrity is a responsibility of all university faculty and students.

Definition of Academic Dishonesty
Academic dishonesty includes both cheating and plagiarism. Cheating includes, but is not limited to:
- using or attempting to use unauthorized materials on any class assignment or exam;
- falsifying or inventing of any information, including citations, on an assignment; and/or;
- helping or attempting to help another in an act of cheating or plagiarism.

Plagiarism is presenting the words or ideas of another person as if they were one’s own. Examples of plagiarism include, but are not limited to:
- submitting an assignment as one’s own work when it is at least partly the work of another person;
- submitting a work that has been purchased or otherwise obtained from the Internet or another source; and/or,
- incorporating the words or ideas of an author into one’s paper or presentation without giving the author credit.

Penalties for Academic Dishonesty
Penalties may include, but are not limited to reprimand, no credit for the assignment or exam, re-submission of the work, make-up exam, failure of the course, or expulsion from the university.

Student Appeals
A student who wishes to appeal decisions related to academic dishonesty should follow procedures outlined in Academic Appeals by Students (6.3).

Withheld Grades: Policy 5.5

At the discretion of the instructor of record and with the approval of the academic unit head, a grade of WH will be assigned only if the student cannot complete the course work 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, except as allowed through policy [i.e., Active Military Service (6.14)]. If students register for the same course in future semesters, the WH will automatically become an F and will be counted as a repeated course for the purpose of computing the grade point average.

Student Code of Conduct: Policy 10.4

Classroom behavior should not interfere with the instructor’s ability to conduct the class or the ability of other students to learn from the instructional program. Unacceptable or disruptive behavior will not be tolerated. Students who disrupt the learning environment may be asked to leave class and may be subject to judicial, academic or other penalties. This policy applies to all instructional forums, including electronic, classroom, labs, discussion groups, field trips, etc. The instructor shall have full discretion over what behavior is appropriate/inappropriate in the classroom. Students who do not attend class regularly or who perform poorly on class projects/exams may be referred to the iCare: Early Alert Program at SFA. Information regarding
the iCare program is found at https://www.sfasu.edu/judicial/earlyalert.asp or call the office at 936-468-2703.

**Classroom Policies:**

Our field of study, Sound Recording Technology, is a special field of study and we are fortunate to have such a program here at SFASU. We get to work and learn with specialized, and sometimes very, fragile and expensive equipment. Thus, the SRT program and associated classes have some specialized classroom rules that you may not be accustomed to in other university classes.

1. **Wash your hands before entering class.** In addition to helping to not spread germs and illness, we will be working on shared computer systems, mixers, and other equipment. Much of the equipment is hard to thoroughly clean and oil build up from your hands can also degrade the equipment. Washing your hands before class is a win-win for everyone and the university’s equipment.
2. **Good Hygiene:** Unlike a large format lecture class, where your professor is far away from you and only a few students may be in close proximity to you, we will all be working close together. At times, you and I will be side by side learning about materials, components, tools, and techniques used in SRT. For your health and the sake of your colleagues and I, please practice good hygiene.
3. **Respect:** You should know how to appropriately conduct yourself as a respectful and thoughtful adult. With that being said, demonstrating disrespect toward your colleagues, your instructor, equipment, or this institution will not be tolerated.
   1. Special note: if you ever have hopes of working in the music industry, you will need to know how to get alone with all sorts of people(s).
4. **No texting in class.**
5. **Respect the equipment:** you will be fortunate enough to work with some really special and expensive equipment. Please handle this equipment with the utmost care. Never drop a microphone. Always be aware of yourself, surroundings, and others while handling the recording equipment.

**SRT Lab Policies:**

1. **Only SRT students are allowed in the lab.** School of music students are welcome if permission has been given by the director of the SRT program. Non-school of music students are never allowed in the lab without special permission, arrangement, or the presence of an SRT faculty member.
2. **Adhere to your schedule times.** Show up on time and leave on time. Our space is limited and we must be courteous to one another. Additionally, this is great practice for the real world or sharing studio and artistic spaces.
3. **Never load or install programs on the SRT workstations...EVER.**
4. **Always bring your own headphones to the lab.** You will do most of your lab work on headphones however, if no one else is in the lab, you are welcome to use the loudspeakers.
5. **Back up your work on your personal thumb drive.** Never expect your session to live on the SRT lab machines.
6. **Safety!** Never touch exposed wires! Some of our equipment is high powered and if it becomes damaged and unnoticed, exposed wires can pose a hazard to you and others. Report any exposed power wires to your instructor immediately. Do not attempt to deal
with it yourself. Safety! Your hearing is extremely important. Do not listen to music or recordings at high levels for extended periods of time.