

UNIVERSITY OF TEXAS AT TYLER
School of Performing Arts

course syllabus for

MUSI 3342 Electronic Music (3 credit hours)

Fall 2019

MWF 1:25-2:20 p.m. – FAC 1018

Professor: Dr. Kyle Gullings

Office: FAC 2220

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Office Phone: 903.566.7478

Office Hours: (subject to change)

Mondays 10:00 - 11:00 a.m.

Thursdays 4:00 - 5:00 p.m.

Fridays 10:00 - 11:00 a.m.

(other times by appointment)

Course Description: A survey of music technology, along with a practical introduction to contemporary music hardware and software applications.

Prerequisite: None.

Course Learning Objectives: Upon successful completion of this course, students will be able to:

- Demonstrate an understanding of the fundamental properties of **sound** in both physical and digital media.
- Demonstrate knowledge of and working proficiency with the basic properties of digital **audio**.
- Demonstrate knowledge of and working proficiency with the basic properties of **MIDI** and software instruments.
- Demonstrate knowledge of and working proficiency with the basic functions of music **notation** software.
- Demonstrate basic knowledge of music hardware/software technologies and how they function in a signal flow.

Required Materials: Hosken, Dan. *An Introduction to Music Technology*, 2nd edition. New York: Routledge, 2015.
ISBN-13: 978-0-415-82573-3 (paperback).

Access to the textbook's website:

<http://www.csun.edu/~dwh50750/IntroToMusicTech/index.html>

You are welcome to share a copy with a classmate, and/or use the first edition instead, in which case you are responsible for getting access to the text and ensuring you have the correct corresponding readings between editions.

There is a required \$10 fee to obtain a copy of the Electronic Music Lab key. This fee is due to the instructor by the third class period. The fee will be refunded at the end of the semester when you turn in your key.

Students must also have a personal USB flash drive.

Assessment:

| | | |
|------------------------|---|---------------|
| Grade Weighting | Daily Assignments/Quizzes/Mini-Projects | 15% |
| | Section Projects | 60% (15% x 4) |
| | Final Project | 15% |
| | Participation | 10% |

| | | |
|----------------------|-----------|---|
| Grading Scale | 90-100% | A |
| | 80-89% | B |
| | 70-79% | C |
| | 60-69% | D |
| | Below 60% | F |

Methods for Assessing Outcomes: Outcomes will be assessed through a variety of daily assignments, quizzes, and mini-projects; four major Section Projects; and a Final Project in which students will create, edit, and distribute a collaborative class album, accompanied by a publicly-accessible online digital music portfolio.

Methods of Instruction: Course content will be split between a traditional classroom lecture format, and independent time working in the Piano Lab and Electronic Music Studio rooms for demonstrations of and hands-on individual practice using various hardware and software, divided as follows:

- Monday: Show-and-tell, collaborative work, and preview lecture time (attendance required)
- Wednesdays: Lecture day (attendance required)
- Fridays: Independent Lab Work time, with instructor supervision as needed (attendance optional – see below)

**** Attendance Policy:** Attendance is treated differently in this course than in most. This semester consists of 41 class days, 14 of which are *optional attendance* Independent Lab Work Fridays. On these Lab Days, you are encouraged to be present in the Piano Lab or the Braithwaite Recording Booth to work on Section Projects or other assignments, with the instructor to guide you when available. You may also check out audio equipment and conduct field recordings during these times. Attendance will not be taken on Fridays only, as this is your independent work time. However, on the class day immediately following each Friday (usually a Monday), each student must present to the class on any progress and roadblocks he/she has encountered since the previous class meeting. Insufficient evidence of effort and progress in the course will count as a tardy or unexcused absence for that previous Friday, at the discretion of the instructor.

On all other class days (Mondays and Wednesdays), full attendance and participation are expected. Arrival after class has begun will count as a tardy. Three tardies will count as one unexcused absence.

For this course, students are allowed **three (3) “free” unexcused absences**. After this, the following penalties may be applied:

4-6 unexcused absences = 1 letter grade reduction

7-9 unexcused absences = 2 letter grades reduction

10+ unexcused absences = automatic failure of the course (“F”)

(This penalty is not part of the Participation grade, which reflects engaged activity in class.)

Additionally, avoidable distractions such as cell phone use/texting, food/drink, outside work, and unnecessarily leaving the room during class time may result in a tardy or absence for the day, at the instructor’s discretion. Multiple occurrences will result in the student being asked to leave the class session.

**** Due Dates and Excused Absences Policy:** All assignments are due on the days indicated, at the start of class. No credit will be given for analyses, presentations, or other work that is late or missing due to *unexcused* absences.

At the instructor's discretion, absences may be considered *excused* only for legitimate, *documented* reasons (serious illness, family emergency, etc.). Even in cases of *excused absences*, any outstanding assignments are due at the following class period. Missed presentations typically must be made up within one week of the absence. In all cases, it is the student’s responsibility to inform the instructor of absences as soon as possible, and to *document* that absence if an *excused absence* is being requested.

**** Communication:** Students are required to regularly check their Patriot e-mail account and the class Canvas page.

**** Academic Integrity:** Academic dishonesty will not be tolerated (cheating, copying homework, plagiarism, etc.).

Additional Online Resources: (for independent practice)

<http://www.musictheory.net>

<http://www.dolmetsch.com/theoryintro.htm>

UNIVERSITY POLICIES AND ADDITIONAL INFORMATION THAT MUST APPEAR IN EACH COURSE SYLLABUS

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/rightsresponsibilities.php>

Campus Carry

We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at

<http://www.uttyler.edu/about/campus-carry/index.php>

UT Tyler a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors.

Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products.

There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date).

Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit

<https://hood.accessiblelearning.com/UTTyler> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director of Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <http://www.uttyler.edu/disabilityservices>, the SAR office located in the University Center, # 3150 or call 903.566.7079.

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

- i. "Cheating" includes, but is not limited to:
 - copying from another student's test paper;
 - using, during a test, materials not authorized by the person giving the test;
 - failure to comply with instructions given by the person administering the test;
 - possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
 - using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
 - collaborating with or seeking aid from another student during a test or other assignment without authority;
 - discussing the contents of an examination with another student who will take the examination;
 - divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructors has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
 - substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
 - paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
 - falsifying research data, laboratory reports, and/or other academic work offered for credit;
 - taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
 - misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.
- ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.
- iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.
- iv. All written work that is submitted will be subject to review by plagiarism software.

UT Tyler Resources for Students

- [UT Tyler Writing Center](mailto:writingcenter@uttyler.edu) (903.565.5995), writingcenter@uttyler.edu
- [UT Tyler Tutoring Center](mailto:tutoring@uttyler.edu) (903.565.5964), tutoring@uttyler.edu
- The Mathematics Learning Center, RBN 4021, this is the open access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- [UT Tyler Counseling Center](tel:903.566.7254) (903.566.7254)

Electronic Music – Fall 2019

Course Outline

(subject to change)

| Week(s) | Start Date | Chapters | Topics Covered |
|---------|------------|----------|--|
| 1 | 8/26 | | Syllabus; Intro to Electronic Music |
| 1-3 | 8/26 | 1-3 | Section 1: Sound |
| 4-7 | 9/16 | 4-7 | Section 2: Audio |
| 8-11 | 10/14 | 8-15 | Section 3: MIDI / Software Instruments |
| 12-15 | 11/11 | 16-17 | Section 4: Computer Notation / CAI |
| 12 | 11/13 | | Final Project Reveal |
| 14 | 11/25 | | <i>Thanksgiving Break</i> |

Course Calendar

(assignment due dates subject to change)

| Date(s) | Event/Assignment Due |
|--------------|--|
| 8/26 | - Classes Begin |
| 8/30 | - <i>NO CLASS</i> : Instructor at Executive Leadership Training sessions |
| 9/2 | - <i>NO CLASSES</i> : Labor Day |
| 9/5 | UT Tyler Career Success Conference |
| 9/9 | - <i>Census Date</i> (Last day to withdraw from course without penalty) |
| 9/16 | Due: Project #1 (Sound) |
| 9/27 | - <i>NO CLASS</i> : Instructor at Executive Leadership Training sessions |
| 10/14 | Due: Project #2 (Audio) |
| 10/25 | - <i>NO CLASS</i> : Instructor at Executive Leadership Training sessions |
| 11/4 | - <i>Withdrawal Deadline</i> |
| 11/11 | Due: Project #3 (MIDI) |
| 11/13 | Final Project Reveal |
| 11/22 | - <i>NO CLASS</i> : Instructor at Executive Leadership Training sessions |
| 11/25-11/30 | - <i>NO CLASSES</i> : Thanksgiving Holiday |
| 12/2 | Due: Project #4 (Notation) |
| 12/9 (Mon.) | - <i>NO CLASSES</i> : Study Day |
| 12/11 (Wed.) | Due: Final Project (2:20PM) |
| 12/12 (Thr.) | Composition Project Performances (<i>Tentatively</i> 3:00-4:30 p.m. – BRH) |
| 12/10-12/13 | NO Final Exam |