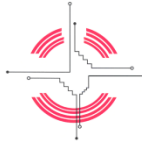


## IT 300 Sound Design



Navajo Technical University

<http://navajotech.edu>

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**Course Title: IT 300 Sound Design**

**Credit Hours: 3**

**Semester: Spring 2022**

**Cap: 10**

**Faculty:** Aanor Louis

**E-mail:** [alouis@navajotech.edu](mailto:alouis@navajotech.edu)

**Office:** Science Tech #333

**Office Phone:** N/A

**Office Hours** (face-to-face or online) 3pm – 5pm.

**Preferred Communication** (email; will respond within 24 hours)

**Class Location:** Science Tech #333

**Class Meeting Times:** M/W 12:30pm – 1:50pm

**Required Materials:** Hard drive

**Textbooks:** Sound Design Theory and Practice: Working with Sound 1st Edition by [Leo Murray](#) (Author)

ISBN-13: 978-1138125414

ISBN-10: 1138125415

**Tools:** N/A

**Lab Fee (if applicable):** N/A

### University Mission Statement

Navajo Technical University's mission is to provide University readiness programs, certificates, associate, baccalaureate, and graduate degrees. Students, faculty, and staff will provide value to the Diné community through research, community engagement, service learning, and activities designed to foster cultural and environmental preservation and sustainable economic development. The University is committed to a high quality, student-oriented, hands-on learning environment based on the Diné cultural principles: *Nitsáhákees, Nahat'á, Iiná, Sii Hasin.*

### Course Description

The prerequisite for this class is the completion of all general studies math requirements. This class is designed to introduce students to the audio production work flow. Topics covered include the fundamentals of acoustics, digital audio representation, microphones, DAWs, mixing, synthesis, and recording. Students are required to produce an audio project by the end of the semester that could take the form of a podcast, remix, radio play, original composition, or soundtrack. Throughout the course, students will be encouraged to apply the Diné Philosophy of Learning to the course material.

### Course Outcomes

Students will be able to work through the audio signal chain from the emanation of sound to the capturing, mixing, and editing through modern software and technology.

**Course Assessments**

Students will be assessed through projects/ and assignments during the semester.

**Connections to Program Assessment (course-embedded measures)**

Build relationships with “real-world” clients using Digital Media techniques to complete meaningful projects

Use Digital Media to communicate written, oral, and visual information

Evaluate Digital Media practices in relation to contemporary innovations in technology

**Course Activities**

Wk	Date	Reading	Assignments	Assessments
1			Pod-cast	Proper use of equipment
		<b>Last day to add/drop</b>		
2				
3			SFX	Proper capture of SFX
4			Music	Proper recording of Music
5			Dialogue	Proper recording of Vocal performance
		<b>Grad petition due</b>		
		<b>Midterm grades due</b>		
			<b>Exam</b>	
6				
7				
		<b>Last day to withdraw</b>		
8			Short film	Proper use of equipment
9			SFX for short film	Proper capture of SFX
10				
11			Music for short film	Proper recording of Music
12				
13			Mix/ Edit	Proper mixing. editing of Vocal performance
14				
15			Final project – turn in	
16				
17			<b>Exam</b>	<b>Finals</b>

		<b>Grades due</b>		
		<b>Graduation</b>		

### Grading Plan

		A = 100-90%
Quizzes	10%	B = 89-80%
Project(s)	40%	C = 79-70%
Mid-term exam	20%	D = 69-60%
Final exam	20%	F = < 60%
Class participation	10%	

### Grading Policy

Each student must do his or her own homework and case studies. Discussion among students on homework and cases is encouraged for clarification of assignments, technical details of using software, and structuring major steps of solutions - especially on the course's Web site. Students must do their own work on the homework and exam. Cheating and plagiarism are strictly forbidden. Cheating includes but is not limited to: plagiarism, submission of work that is not the student's own, submission or use of falsified data, unauthorized access to exam or assignment, use of unauthorized material during an exam, supplying or communicating unauthorized information for an assignment or exam.

### Participation

Students are expected to attend and participate in all class activities as listed above, as it **is 3% of the grade**. Points will be given to students who actively participate in class activities including field trips, laboratories, and ask questions of guest speakers and other presenters.

### Cell Phone and Head Phone Use

Please turn cell phones off or place them on silence or vibrate mode **before** coming to class. Also, answer cell phones **outside of class** (not in the classroom). Exercising cell phone courtesy is appreciated by both the instructor and classmates. Headphones are to be removed before coming to class.

### Attendance Policy

Students are expected to regularly attend all classes for which they are registered. A percentage of the student's grade will be based on class attendance and participation. Absence from class, regardless of the reason, does not relieve the student of his/her responsibility to complete all course work by the required deadlines. Furthermore, it is the student's responsibility to obtain notes, handouts, and any other information covered when absent from class and to arrange to make up any in-class assignments or tests if permitted by the instructor. Incomplete or missing assignments will necessarily affect the student's grades. Instructors will report excessive and/or unexplained absences to the Counseling Department for investigation and potential intervention. **Instructors may drop students from the class after three absences unless prior arrangements are made with the instructor to make up work and the instructor deems any excuse acceptable.**

### Study Time Outside of Class for Face-to-Face Courses

For every credit hour spent in class, a student is expected to spend two hours outside of class studying the course materials.

### **Study Time for Hybrid or Blended Courses**

For a hybrid or blended course of one credit hour, a student is expected to spend three hours per week studying the course materials.

### **Study Time for Online Courses**

For an online course of one credit hour, a student is expected to spend four hours per week studying the course materials.

### **Academic Integrity**

Integrity (honesty) is expected of every student in all academic work. The guiding principle of academic integrity is that a student's submitted work must be the student's own. Students who engage in academic dishonesty diminish their education and bring discredit to the University community. Avoid situations likely to compromise academic integrity such as: cheating, facilitating academic dishonesty, and plagiarism; modifying academic work to obtain additional credit in the same class unless approved in advance by the instructor, failure to observe rules of academic integrity established by the instructor. **The use of another person's ideas or work claimed as your own without acknowledging the original source is known as plagiarism and is prohibited.**

### **Diné Philosophy of Education**

The Diné Philosophy of Education is incorporated into every class for students to become aware of and to understand the significance of the four Diné philosophical elements, including its affiliation with the four directions, four sacred mountains, the four set of thought processes and so forth: Nitsáhákees, Nahat'á, Iiná and Sih Hasin which are essential and relevant to self-identity, respect and wisdom to achieve career goals successfully.

### **Students with Disabilities**

The Navajo Technical University and the (insert the name of your department or school) are committed to serving all enrolled students in a non-discriminatory and accommodating manner. Any student who feels he/she may need an accommodation based on the impact of disability or needs special accommodations should inform NTU in accordance with the procedures of the subsection entitled "Students with Disabilities" under Section 7: Student Support Programs, NTU Student Handbook.