

Fall 2015

## **MUS 5106**

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*University of New Orleans*

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Music **5106**–Audio Recording  
Monday 6:00pm–8:45pm  
Room 103 and/or 342 MIDI LAB  
Instructor–Steve Reynolds  
Phone 504–202–7008  
email – stevereynolds504@yahoo.com

### Student Learning Objectives:

The work that you do in order to successfully complete this class will:

- 1) Increase your ability to record, edit, and mix using the Pro Tools system.
- 2) Increase your knowledge of microphone types, characteristics and techniques.
- 3) **Develop a variety of production methods and studio management skills\***
- 4) Increase critical listening skills for making audio decisions.
- 5) Increase awareness of human perceptions of music and sound.
- 6) Introduction to Ableton Live 9 and advanced remix concepts

### Class Schedule and proposed topics:

#### August

24–Introduction, basic audio terms, listening examples  
31–Signal Flow – Pro Tools basic recording and signal routing

#### September

7–Labor Day (no class)  
14–Microphones part 1, microphone types and characteristics  
21–Stereo microphone techniques, theory, demo and evaluation  
28–Multi–track recording, drum mic techniques

#### October

5–Mid Term Test  
12–Equalization and Compression, theory, demo and evaluation  
19–Reverb, ambience and time–based effects, theory, demo and evaluation  
26–Basic editing, tools, and concepts

#### November

2–Mixing part 1, tone, balance, and pan issues, volume automation  
9–Mixing part 2, ambience, effects, plug–in automation  
16–Mastering and final CD preparation  
23–World Music research – Ableton Live9 introduction  
30–World Music Remix with Ableton Live 9

#### December

7–Final Exam

Listed topics and dates are subject to change depending upon collective class experience and progress.

**\*5106 students will assist in managing studio gear, setup and work–flow.**

A written listening analysis is required at every class period. One student will be chosen at random to play a recording of their choice and present a listening evaluation along with intensive class discussion.

Completion of the following hands-on technical exercises:

1. Microphone set-up and positioning
2. Record at least one audio track
3. Basic editing
4. Basic mixing
5. Basic remixing

Each student is required to provide (at minimum) a dedicated 4gig USB flash drive for data storage and transfer. You are directly responsible for ALL storage and backup of your own recorded data at all times. The studio and MIDI Lab are Mac based so your storage device should be Mac OSX formatted (FAT32 might work also.)

Bring a notebook and pen to every class and **take copious notes** – surprise open notebook quizzes may happen at any moment.

#### Grading and Attendance Policy

Each student will be required to:

- 1) Complete a minimum of ten (10) written listening evaluations (20% of grade)
- 2) Complete five hands-on technical exercises (20% of grade)
- 3) Take written mid term exams covering lecture materials and handouts (20% of grade)
- 4) Take written final exam covering lecture materials and handouts (20% of grade)
- 5) Participation in discussion topics and/or as sound source for at least one recording (20% of grade)

Instructor reserves the right to deduct ten “class participation” points for each unexcused absence. Students not in class by ten minutes after the beginning of class will be considered absent. If a student is absent they are responsible for making up any missed information including listening analysis, and lecture notes.

## GRADING SUMMARY

20%...10 listening analysis papers, 10 points each =100 points  
20%...Mid term exam covering lecture materials and handouts=100 points  
20%...Final exam covering lecture materials and handouts=100 points  
20%...Hands-on technical exercises (5), 20 points each = 100 points  
20%...Participate as artist/sound source =100 points  
500 total points

A...500-450 points

B...449-400

C...399-350

D...349-300

F...below 300

## Statement on Academic Integrity

Academic integrity is fundamental to the process of learning and evaluating academic performance. Academic dishonesty will not be tolerated. Academic dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying identity, and being an accessory to acts of academic dishonesty. Refer to the UNO Judicial Code for further information. The Code is available online at [http://www.uno.edu/~stlf/policy%20Manual/judicial\\_code\\_pt2.htm](http://www.uno.edu/~stlf/policy%20Manual/judicial_code_pt2.htm)

## Statement on Accommodations for Students with Disabilities

Students who qualify for services will receive the academic modifications for which they are legally entitled. It is the responsibility of the student to register with the Office of Disability Services (UC 260) each semester and follow their procedures for obtaining assistance.