

Course Syllabus:**MUS 118.2 Introduction to Jazz Recording and Technology****Summer Session Two 2024; 9:00am-5:00pm****Foy Hall, South Campus @ Moravian University****Instructor: Dr. Neil Wetzel****Office Phone: (610) 861-1621****Cell: (267) 471-6852****Email: wetzeln@moravian.edu****Goals of the Course:**

Student will:

- Create recordings utilizing industry standard recording techniques, including:
 - using the latest digital sound equipment/hardware.
 - on Pro Tools recording software.
 - mixing down and processing raw sound files
 - using standard industry microphone and signal flow concepts
- Use music performance skills in the pre-production phase of recording by:
 - developing his/her jazz performance skills.
 - exploring historic jazz styles and eras.
 - composing and arranging selections for the recording sessions
- Performing in groups:
 - in large and small ensembles
 - in live performance
 - in a recording studio

Required Texts:

- Audio Engineering 101; A Beginners Guide to Music Production. Timothy A. Dittmar Jame
- Aebersold CD/Book set (provided by the instructor).

Attendance:

- Attendance at all classes and seminars is mandatory. Sessions missed but accompanied by a physician's note will be considered an "excused absence."
- Showing up 10 minutes past the scheduled start of the assigned meeting time will be counted as an unexcused absence.
- Please note that attendance accounts for part of your grade. Unexcused absences will result in a point deduction from your grade.
- If you arrive in class more than ten minutes late, you will be considered absent (exceptions: weather problems or other circumstances beyond your control).

Grading:

- Student will be graded on:
 - Attendance and class participation (20%)
 - Preparedness of assigned reading, papers and projects (80%)

Assignments:

- Compose a new blues melody using 12 bar blues form **15 points of grade**
- Create a recording featuring the student (as featured instrument or of his/her arrangements or composition). **20 points of grade**
- Produce practice tracks using music technology (iRealPro, Band-in-a-box, etc.) of F and Bb blues, rhythm changes (in Bb), and ii-V-I in every key (14 different tracks) **10 points of grade**
- Annotated Bibliography of types of software used in the seminars and what each is used for **20 points of grade**
- Listening quiz: Identifying landmark artists/recordings **15 points of grade**
- A research paper on one of the following topics (students' choice) **20 points of grade:**
 - Microphones and microphone techniques
 - Signal Flow in the Recording Studio
 - Establishing a Home Recording Studio Digital vs. Analog and the recording Studio
 - Students Choice (with approval of instructor)

Content:

Week 1: Previous to the Summer Jazz Camp @ Moravian)

- Sixty minute Zoom meeting (date and time TBD)
- Assigned pre-readings for the course:
 - Complete reading chapters 1, 2, & 3 (by the 1st day of the camp)
- Preparation of assigned music/compositions-a new blues
 - Write a blues head for a 12-bar blues (in Bb concert) due the 1st day of the camp

Week 2: During the 5 days of course meeting, students will attend the following session/classes as part of the Summer Jazz Camp @ Moravian:

- Recording Techniques Class
- Private Lessons on Recording and Mixing Techniques
- Jazz Improvisation Class and Workshop
- Jazz Theory / Jazz Arranging
- Jazz History/Listening Class
- Jazz Composition
- Ensemble Rehearsals
 - Big Band (large groups)
 - Combo (small groups)
- Introduction to Theory and Arranging Seminar

HOURS/SCHEDULE (tentative)

9:15-10:35 Recording Techniques Class	9:15-10:35 Jazz History and Listening Class	9:15-10:35 Recording Techniques Class	9:15-10:35 Jazz Composing & Arranging Class	9:15-10:35 Piano Techniques Class
10:40-noon Jazz Theory / Improv Class	10:40-noon Jazz Composing & Arranging Class	10:40-noon Jazz Theory / Improv Class	10:40-noon Jazz History and Listening Class	10:40-noon Recording Techniques Class
1:00-2:20 Combo Rehearsal Laboratory	1:00-2:20 Combo Rehearsal Laboratory	1:00-2:20 Combo Rehearsal Laboratory	1:00-2:20 Combo Rehearsal Laboratory	1:00-2:20 Combo Rehearsal Laboratory
3:00-4:00 Big Band Rehearsal	3:00-4:00 Big Band Rehearsal	3:00-4:00 Big Band Rehearsal	3:00-4:00 Big Band Rehearsal	3:00-4:00 Big Band Rehearsal
4:00-5:00 Jazz Recording and Technology Seminar	4:00-5:00 Jazz Recording and Technology Seminar	4:00-5:00 Jazz Recording and Technology Seminar	4:00-5:00 Jazz Recording and Technology Seminar	4:00-5:00 Jazz Recording and Technology Seminar

Week 3: Following the Summer Jazz Camp @ Moravian

- Student will do research and complete assignments/compositions
- All project/assignments are due one week after the final concert of the **Summer Jazz Camp @ Moravian**
- Annotated Bibliography: Due date and day TBD
- Research Paper: Due date and day TBD.

Academic Code of Conduct: All students are expected to follow the Academic Code of Conduct all times.

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