

MuPR 112.101&102 – Recording Systems, Design & Application II
Credits: 2.0
Shenandoah Conservatory – Spring 2016

General Education designations:
None

Contact Information:

Instructor: Adam Olson
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Office Hours: Posted outside office door and at bit.ly/aohours
Class Website: su.studioprime.com

Course Description:

Continuation of MuPR 101 - Recording Systems, Design and Application I. Introduces the student to recording equipment, controls, setup, operation techniques, fundamentals of sound, studio acoustics, multi-track recording techniques, and procedures used in the process of recording, overdubbing, and mixing. Demonstration of DAW in use while tracking, signal flow and flow charts.

Note that all students registered for this class should also be registered for MuPR 122 - Recording Systems - Studio Time. See current undergraduate catalog for associated fee.

Course Prerequisites:

MuPR 101 - Recording Systems, Design and Application I

Course Foundation:

Applied study demonstrates the following aspects of the Shenandoah University mission statement: “Development of an enduring passion for learning” & “to become better listeners, and to become contributing citizens of the world”

Required Texts and Materials:

“Modern Recording Techniques” 8th edition, by Huber ISBN: 978-0240821573 - \$49.95
“SSL Duality, Alpha, Delta Manuals” by SSL; Bound copy in the SU Book Store

Observance of copyright law is expected of all faculty, staff and students. All persons using copyrighted materials must become familiar with the requirements of the U.S. Copyright Act of 1976, including current supplements.

A summary of copyright law requirements is available, along with a list of sources of copyright information, on page 33 of the Applied Music Policies and Procedures manual, available at <http://www.su.edu/Applied-and-Procedures-Manual-09.pdf>.

Learning Outcomes:

Upon completion of this course, the student should be able to:

1. Demonstrate understanding of the materials described under the course description
2. Be able to communicate that understanding as appropriate.

Evidence of Student Learning:

1. Students will be responsible for organizing rehearsals for sessions. Engineers will organize mic, studio set up and DAW tracks for recording. In addition students will show their mastery through individual proficiencies on the SSL console. (LO #1)
2. Class participation, assignments & exams. (LO #2)

Attendance Policy:

Tardiness: No participation credit will be given to tardy students. It is the student's responsibility to mark themselves as tardy on the roll; students not recording tardiness will receive an unexcused absence for the day. Tardiness beyond 15 minutes or being tardy three times constitutes an absence.

Absences: Only absences cause by official travel arranged by the University constitute an excused absence. Please personally email your instructor in addition to the official approved absence notification. Each class is equivalent to two classes so **no more than two unexcused absences before grade will be lowered to an F.**

Make-up Policy:

All assignments not turned in at the beginning of class on due date will be given half credit of the graded score. Assignments more than two weeks late will not be given credit.

Preparation and Participation:

Details of assignments will be discussed or handed out in class.

Email Policy:

Students are also responsible for checking email once every 24 hours Monday-Friday.

Cell Phone Policy:

Students will be dismissed from class for the day if cell phone rings during class. Students are expected to excuse themselves without instructor intervention. If there is a dire situation in which your cell phone must be left on please inform instructor before class and if possible please turn phone to vibrate only. This behavior is expected in nearly all-professional recording situations.

Students with Disabilities:

The Americans with Disabilities Act (ADA) prohibits discrimination against individuals with disabilities. Under ADA, a disability is defined as a physical or mental impairment that substantially limits a major life activity. If you need accommodations because of a disability, please register with the Office of Learning Resources and Services (located in the Academic Enrichment Center in Howe Hall, room 204) at the beginning of each semester, or as soon as possible, so that arrangements can be made. Accommodations are granted on a case-by-case basis with the support of proper documentation. Please call the office of Learning Resources and Services at 540-665-4928 or email dss@su.edu for information and/or to make an appointment to discuss your needs. You will find more information at: <http://www.student-life.su.edu/disability-services>

Honor Code:

The SU Honor Code prohibits lying, stealing, and cheating. As a faculty member of SU, I am dedicated to upholding the standards of academic integrity prescribed by the Honor Code, and I do not tolerate academic dishonesty for any reason. If I suspect a violation has occurred, I will take action. If you have questions about the Honor Code, please come talk to me or refer to Honor Code on the SU website. Logging in to a SU system with a SU issued login signifies that you are agreeing to abide by the SU Honor Code.

Inclement Weather:

Notice of class cancellations and campus closings will occur through the Emergency Alert System and will be placed on area radio and television stations, the SU Web site and the University phone system.

In incidences of class canceled due to campus closure, class material will be reorganized to absorb content and classroom work through regularly scheduled classes. In some cases assignments will be given in replacement of the contact hours.

Student Complaint Policy:

Shenandoah University affirms the right of students to bring forth complaints and is committed to resolving these matters in a fair, equitable and timely manner, so as to protect the rights of both the individual and the community. Refer to the student catalog for specific procedures.

Student Privacy:

Annually, Shenandoah University provides information to students concerning their rights under the Family Educational Rights and Privacy Act of 1974, as amended (FERPA). This act was designed to protect the privacy of education records and afford students certain rights with respect to their education records. Refer to the student catalog for specific procedures.

In compliance with FERPA, students 18 years of age or older must authorize contact between faculty members and their parents/guardians. Forms are available in the Conservatory Office and must be signed prior to any discussions between faculty members and student parents/guardians.

Student Support Services:

The Library online materials are available 24/7:
<http://www.su.edu/university-libraries>

The IC Help Desk are available 24/7:
<https://workorder.su.edu/helpdesk>

The Counseling resources are available at:
<http://www.student-life.su.edu/counseling-center-home>

Health Issues:

Students are expected to maintain a state of health that permits them to function in the instruction offered. Proper nutrition and adequate rest form the basis for this condition.

Liability:

Students are responsible for protecting their personal instruments, music and other equipment, as well as Shenandoah University property checked out or assigned to them. When transport of personal equipment or instruments is necessary, reasonable care will be provided by Shenandoah University. Damages will be covered only when negligence on the part of Shenandoah University can be demonstrated. Shenandoah University assumes no responsibility for student-owned instruments and equipment left unattended in an unsecured site. All students are urged to insure their possessions against theft and damage.

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Grading scale:

	A	93-100%	A-	90-92%	
B+	87-89%	B	83-86%	B-	80-82%
C+	77-79%	C	73-76%	C-	70-72%
D+	67-69%	D	60-66%	F	0-59%

*A grade of "C" (not C-) is required to pass this class.

Course Requirements

- 15% Proficiencies:
 - Proficiency 1 – 5%
 - Proficiency 2 – 10%
- 5% Reading:
 - Complete all assigned reading
- 30% Exams:
 - Mid-term 15%
 - Final exam 15%
- 45% Session Preparation & Recording/Playing:
 - Tracking Session One 10%
 - Playing Session One 5%
 - Tracking Session Two A 10%
 - Playing Session Two A 5%
 - Tracking Session Two B 10%
 - Playing Session Two B 5%
- 5% Punctuality and Participation:
 - Not tardy and actively engaged

COURSE CALENDAR

Week	Date	Reading - Modern Recording Techniques	SSL Duality Reading	Other
	Monday, January 18, 2016			No Class Martin Luther King - "Service Day" (please send me an email by mid-night on what service you did today)
	Monday, January 25, 2016	Chapter 6 "Digital Audio Technology"		1 & 2 Snow Day (Assignment Emailed)
1	Monday, February 01, 2016	Chapter 8 "Groove Tools and Techniques"	2:1-13	Overview & Signal Flow
2	Monday, February 08, 2016	Chapter 9 "MIDI and Electronic Music Technology"	2:14-31	Signal Flow
3	Monday, February 15, 2016	Chapter 10 "Multimedia and the Web"	2:32-end (of section 2)	Snow Day
4	Monday, February 22, 2016	Chapter 11 "Synchronization"	SSL Delta & Alpha Manuals	Group 1 Tracking/Engineers, Group 2 Playing - Session 1
5	Monday, February 29, 2016	Chapter 16 "Noise Reduction"	3:1-15	Group 2 Tracking/Engineers, Group 1 Playing - Session 1
	Monday, March 07, 2016			Spring Break
6	Monday, March 14, 2016	Chapter 17 "Monitoring"	3:16-23	Mid-Term & Proficiencies
7	Monday, March 21, 2016	Chapter 18 "Surround Sound"	3:24-end (of section 3)	Signal Flow
8	Monday, March 28, 2016	Chapter 19 "Mastering"		4 Group 1 Tracking/Engineers, Group 2 Playing - Session 2A
9	Monday, April 04, 2016	Chapter 20 "Product Manufacture"	5:1-9	Group 2 Tracking/Engineers, Group 1 Playing - Session 2A
10	Monday, April 11, 2016	Chapter 21 "Studio Tips and Tricks"	5:10-End (of section 5)	Group 1 Tracking/Engineers, Group 2 Playing - Session 2B (overdub and punch recording)
11	Monday, April 18, 2016	Chapter 22 "Yesterday, Today and Tomorrow"		Group 2 Tracking/Engineers, Group 1 Playing - Session 2B (overdub and punch recording)
12	Monday, April 25, 2016	Appendix A "Continuing Education"		6 Signal Flow
13	Monday, May 02, 2016	Appendix B "Tax Tips for Musicians"		Final Review

I have received, read, and understand the nature of and requirements for:

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Name Print: _____

Signature _____ Date _____