

MUPP 462 – Music Production 2  
Credits: 2.0  
Shenandoah Conservatory – Spring 2010

General Education designations:  
None

Contact Information:  
Instructor: Adam Olson  
Office: Ruebush 137  
Office telephone: 540-545-7285  
Email: [aolson@su.edu](mailto:aolson@su.edu)  
Office hours: Posted outside office door  
Class website: [su.studioprime.com](http://su.studioprime.com)

Course Description:  
Continuation of Music Production 1. Application of recording and mixing techniques. Use of side-chaining, compression & limiting, using multi-band equalization & compression, deEssing, ducking, gating & expanding, reverbs, delay and others. Patch-bay application, headphone mixes, study of console mixing and routing from multi-track to stereo or mono format, pan pots, surround formats and encoding. Software DAW's including Pro Tools, Logic & Nuendo and others as well as hardware interface routing also to be discussed and used.

Course Prerequisites:  
MUPP 461 – Music Production 1

Foundation:  
Applied study demonstrates the following aspects of the Shenandoah University mission statement: "Commitment to self-reflection and personal development."

Applied study demonstrated the following aspects of the Shenandoah Conservatory mission statement: "...increases a person's ability to utilize language, to think critically and creatively, to become problem solvers by developing reasoning skills ..."

Course Objectives:  
Student should have a working knowledge of using MIDI through both hardware and software after the course. Upon completion of this course, the student should be able to demonstrate understanding of the materials described under the course description and be able to communicate that understanding as appropriate.

Instructional Materials:

Required Text:  
"The Mixing Engineers Handbook" 2<sup>nd</sup> edition, by Bobby Owsinski.  
ISBN-13: 978-1-59863254-4 - \$34.99

The Duality Manual found in SU Bookstore which includes Alpha, Delta and other manuals and needed information.

Required books from previous classes:  
"The Art of Mixing – A Visual Guide to Recording, Engineering, and Production"  
2<sup>nd</sup> edition, by David Gibson. ISBN-13: 978-1-93114-045-4 - \$49.99

"Mastering Audio – The Art and the Science" 2<sup>nd</sup> edition, by Bob Katz.  
ISBN: 978-0-240-80837-6 - \$39.95

Other books may be called upon that you have used in other MPRT classes throughout the semester.

Recommended text:

“Critical Listening Skills for Audio Professionals” by F. Alton Everest.  
ISBN-13: 978-1-59863-023-7 - \$49.99

The Drum Recording Handbook” by Bobby Owsinski & Dennis Moody.  
ISBN: 978-1-4234-4343-8 - \$29.95

*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>.*

Attendance Policy:

Only absences cause by official travel arranged by the University constitute an excused absence. It is the student’s responsibility to mark themselves as tardy on the roll, students not recording tardiness will receive and unexcused absence for the day. Students are also responsible for checking email once every 24 hours Monday-Friday. Tardiness beyond 15 minutes or being tardy three times constitutes an absence. Students will be dismissed from class for the day if cell phone rings during class. No participation credit will be given to tardy students. **No more than two unexcused absences before grade will be lowered to an F.**

Make-up Policies:

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.

Course Requirements

- 30% Projects:
  - Project 1 - 10%
  - Project 2 - 10%
  - Project 3 - 10%
- 10% Class Presentation:
  - One 10 minute class presentation
- 25% Written Exams:
  - Mid-term - 10%
  - Final - 15%
- 25% Proficiencies:
  - Mid-term - 10%
  - Final - 15%
- 5% Reading:
  - Complete all assigned reading
- 5% Class participation & attendance:
  - Punctuality

Basis for Evaluation:

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

Grading scale:

A+ = 97% - 100%	B+ = 87% - 89%	C+ = 77% - 79%	D+ = 67% - 69%	F = 0% - 59%
A = 94% - 96%	B = 84% - 86%	C = 74% - 76%	D = 64% - 66%	
A- = 90% - 93%	B- = 80% - 83%	C- = 70% - 73%*	D- = 60% - 63%	

\*A grade of “C-” is required to pass this class.

Honor Code:

All students at Shenandoah University are responsible for upholding the Honor Code. The Honor Code is a system of conduct that reflects the core principles and values that the University has established regarding individual responsibility and matters involving honorable conduct. Violations of the Honor Code include the following general areas: cheating, plagiarism, falsification, tampering with records, forgery, and withholding information. It is every student's responsibility to report any violations that he or she observes to the professor or the Honor Court. Please see the Student Handbook for more specific information.

Disclosure of Disability:

If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please notify me within the first two weeks of the semester by making an appointment with me as soon as possible. In addition, if you need classroom accommodations, please contact the Coordinator of 504/ADA Services.

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.

FERPA (aka Buckley Amendment)

In compliance with the Family Educational Rights and Privacy Act of 1974, 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.

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.

Please have reading done before class for date listed.

**MUTC 462 – Music Production 2**

Date		Reading	Due Dates
Class .5	1/13/10	MEH Chap. 1 & 15	
Class 1	1/15/10	MEH Chap. 2 & 16	
Class 2	1/22/10	MEH Chap. 3 & 17	
Class 3	1/29/10	MEH Chap. 4 & 18; MA Chap. 18	
Class 4	2/5/10	MEH Chap. 5 & 19; MA Chap. 8	Project 1
Class 5	2/12/10	MEH Chap. 6 & 20	
Class 6	2/19/10	MEH Chap. 7 & 21; MA Chap. 9-11	
	2/26/10	<i>No Class ATR - All are invited</i>	
Class 7	3/5/10	MEH Chap. 8 & 22	Mid-Term & Proficiency
	3/12/10	<i>No Class Spring Break</i>	
Class 8	3/19/10	MEH Chap. 9 & 23	
Class 9	3/26/10	MEH Chap. 10 & 24	Project 2
Class 10	4/2/10	MEH Chap. 11 & 25	
Class 11	4/9/10	MEH Chap. 12 & 26	
Class 12	4/16/10	MEH Chap. 13 & 27; MA Chap. 19	<i>Class Still But I Will Be Gone</i>
Class 13	4/23/10	MEH Chap. 14 & 28	
Class 14	4/30/10	MEH Chap. 29-36	Project 3
Final TBA			

MEH = The Mixing Engineer's Handbook

MA = Mastering Audio the Art and the Science

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

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Name Print: \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_