MuPR 351/MUTC 519 - MIDI and Electronic Music

Credits: 2.0
Shenandoah Conservatory – Fall 2016

General Education designations:
        None

Contact Information:
        Instructor: Adam Olson
        Office: Ruebush 137
        Telephone: (540) 686-1232
        Email: aolson@su.edu
        Office Hours: Posted outside office door and at bit.ly/aohours
        Class Website: su.studioprime.com

Course Description:
        This course acquaints musicians with appropriate applications of
hardware used to   record musical performances.

Course Prerequisites:
        None

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 MIDI: Sequencing and Performing Using Traditional and Mobile
        Tools" by Sam McGuire ISBN-13: 978-0415839273 - $33.20

        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. Class projects, class participation, exams. (LO #1)
2. Class presentation and participation. (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. <u>Tardiness beyond 15 minutes or being tardy three times constitutes an absence</u>.

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.

FERPA (aka Buckley Amendment)

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
- 40% Projects:
    - Project 1   5%
    - Project 2 10%
    - Project 3 10%
    - Project 4 15%
- 10% Class Presentation:
    - One 10 minute class presentation
- 5% Reading:
    - Complete all assigned reading
- 35% Exams:
    - Mid-term 15%
    - Final exam 20%
- 10% Class participation & attendance:
    - Punctuality

COURSE CALENDAR

Week	Date	Reading 1	Reading 2	Optional Reading	Exams & Due
Week 01:	Thursday, 08/25/2016	Chap. 1: Introduction to MIDI p.1-16		Chap. 8: Music Theory Primer (This is expected knowledge for this class); Appendix - Section 1: 356-358	
Week 02:	Thursday, 09/01/2016	Chap. 1: Types of MIDI Messages p.17-37	Appendix - Section 4: MIDI Messages p.374-392		
Week 03:	Thursday, 09/08/2016	Chap. 2: MIDI Hardware p.38-59	Appendix - Section 3: MIDI Implementation Chart p.361-373		
Week 04:	Thursday, 09/15/2016	Chap. 2: Local MIDI Settings p.59-71	Appendix - Section 2 & 5: General MIDI p.359,360; 393-399		Project 1
Week 05:	Thursday, 09/22/2016	Chap. 4: Recording MIDI p.104-138			
Week 06:	Thursday, 09/29/2016	AES - No Class			
Week 07:	Thursday, 10/06/2016	Chap. 5: Editing MIDI p.139-168			Project 2, Mid-term
Week 08:	Thursday, 10/13/2016	Chap. 5: Making MIDI Musical p.168-178			
Week 09:	Thursday, 10/20/2016	Chap. 3: Mobile MIDI p.72-103			
Week 10:	Thursday, 10/27/2016	Chap. 7: Using MIDI Live p.213-240			Project 3
Week 11:	Thursday, 11/03/2016	Chap. 7: OSC p.240-250	Appendix - Section 6: Comparison of MIDI and OSC p.406-409		
Week 12:	Thursday, 11/10/2016	Chap. 9: Interviews p.289-324			
Week 13:	Thursday, 11/17/2016	Chap. 10: History of MIDI p.325-347		Chap. 6: Mixing (helpful for MuPR 352/MUTC 620 - Electronic Music Synthesis)	
Week 14:	Thursday, 11/24/2016	Thanksgiving Break - No Class			
Week 15:	Thursday, 12/01/2016	Chap. 11: Exploring the Future of MIDI p.348-355	Appendix - Section 6: Computer Audio Comes of Age p.400-406		Project 4 to be played in class

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

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Name Print:_____

Signature _____ Date_____