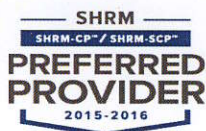


Last Updated: June 15, 2015



Class Location: Manchester, New Hampshire

COURSE SYLLABUS

COURSE NUMBER AND TITLE: DGME240 - Digital Audio Production

ACADEMIC CREDITS AWARDED: 3 Semester Credit Hours
COURSE PREREQUISITE(S): COMM111

INSTRUCTOR NAME: Edward W. Brouder, Jr., M.I.S.M.

INSTRUCTOR CONTACT INFO:

Phone#1: 603-668-0652

Phone#2:

E-mail: ebrouder@mountwashington.edu

Availability/Office Hours: **By appointment**

INSTRUCTIONAL CONTACT HOURS: 40 20 **End Date:** 10/19/15
Clock Hours are Provided
Class Starts At: 5:30PM **Ends At:** 8:00 p.m. **on** Wednesday

COURSE DESCRIPTION: Students will record, edit and mix audio using digital audio software for production and distribution to various media, including web, radio, video and film. Topics such as data compression, sampling, and audio file formats will be applied.

TEXTBOOKS AND MATERIALS:

Adobe Audition CS6 - Classroom in a Book, Adobe Systems Incorporated, ©2013 **ISBN** 978-0-321-83283-3
Peachpit Press, a division of Pearson Education

Students are required to utilize the class website (<http://www.brouder.info>); username **ISBN**
is **your last name in lower case**; password is **2015producer\$**.

A USB 2.0 Flash Drive (or higher) is also required! **ISBN**

COURSE OUTCOMES/LEARNING OBJECTIVES: Upon successful completion of the course, the student should be able to:

Identify acoustic principles and how they apply to digital audio production.

Define audio production terminology and technology.

Create and present audio projects in a professional manner.

Prepare audio projects for proper distribution.

This course will include the following teaching strategies:

Strategy	Description
Demonstrations	regular demos of Adobe Audition software
Lecture	from textbook
Lab Work	in-class time to work on Audio Project assignments
Writing Assignments	some written homework, but most of this course deals with software
Final Presentation	Audio Project consisting of 5 parts (see Course Outline)
Exams/Quizzes	written Midterm & Final Exams

To successfully complete this course you must achieve a minimum grade of a : D

The average student will spend about 2 hours out of class for every hour spent in class doing homework and studying.

Please note: In order to successfully complete your program you must maintain a minimum GPA of 2.0, and meet all Satisfactory Academic Progress requirements.

COURSE GRADING

Assignment Categories	Weight	% or Points
Attendance & Participation	20	%
Homework	10	%
Midterm Exam	10	%
Final Exam	10	%
Audio Project: 60-second commercial	10	%
Audio Project: 30-second commercial	10	%
Audio Project: 90-second sfx narrative	10	%
Audio Project: 3-minute feature interview	10	%
Audio Project: 3-minute edited music montage	10	%
Total	100	%

Note: This course requires out of class work to supplement in-class activities.

COURSE OUTLINE

Class/Date	In Class Activities\Topics Covered	Out of Class Assignments (If Applicable)
1	Welcome – Introduction; Ch. 1/Audio Interfacing & Ch. 2/The Audition Environment	Read chapters; work on project
2	Ch. 3/Basic Editing Ch. 4/Signal Processing	Read chapters; work on project
3	Ch. 5/Audio Restoration Ch. 6/Mastering	Read chapters; work on project
4	Ch. 7/Sound Design & take home Midterm Exam	Read chapters; work on project
5	Ch. 8/Creating and Recording Files Ch. 9/Multitrack Editor Orientation	Read chapters; work on project
6	Ch. 10/The Multitrack Mixer View Ch. 11/Editing Clips	Read chapters; work on project
7	Ch. 12/Creating Music with Sound Libraries & Ch. 13/Recording in the Multitrack Editor	Read chapters; work on project
8	Ch. 14/Automation & Ch. 15/Mixing; Audio Project & Final Exam due	
9		
10		
11		
12		
13		
14		

Instructions to the student:

The listed assignments below are not to be completed unless your instructor tells you to do so. Your instructor will tell you which assignment to do and when it is due.

Assignment #1:

Open Adobe Audition and go to the top navigational menu (Help > Download Sound Effects and More). This will take you to a web page called *Adobe Audition Downloads* featuring music and sound effects. They will ask you to create an account (it is free) with a password. Download several categories of music loops/beds and sound effect files to a flash drive (or hard drive). **DO NOT DOWNLOAD TO YOUR College Desktop!** Pick a combination of sound effects and music and assemble them in Adobe Audition to tell a short story (a minute or less).

Assignment #2:

Write a detailed essay (double-spaced) addressing the following questions. (1) At what stage of the music production process does mastering occur? (2) Is mastering only about optimizing individual tracks? (3) What are the essential processors used in mastering? (4) Is adding ambience recommended when mastering (why or why not)? (5) What is the main advantage of excessive dynamics compression?

Assignment #3:

Write a detailed essay (double-spaced) addressing the following questions. (1) What are the important characteristics of a sound library's construction kit? (2) Can you legally use files from sound libraries in commercials or video soundtracks? (3) Where can you find royalty-free content for use in audio projects? (4) Can files be used in a different pitch or tempo than the Multitrack Session of Adobe Audition software? (5) Are there any limitations on stretching or changing pitch?

Academic Honesty Policy

Mount Washington College considers academic honesty to be one of its highest values. Students are expected to be the sole authors of their work. Use of another person's work or ideas must be accompanied by specific citations and references. Though not a comprehensive or exhaustive list, the following are some examples of dishonesty or unethical and unprofessional behavior:

- Plagiarism: Using another person's words, ideas, or results without giving proper credit to that person; giving the impression that it is the student's own work
- Any form of cheating on examinations
- Altering academic or clinical records
- Falsifying information for any assignments
- Submitting an assignment(s) that was partially or wholly completed by another student
- Copying work or written text from a student, the Internet, or any document without giving due credit to the source of the information
- Submitting an assignment(s) for more than one class without enhancing and refining the assignment, and without first receiving instructor permission. In cases where previous assignments are allowed to be submitted for another class, it is the responsibility of the student to enhance the assignment with additional research and to also submit the original assignment for comparison purposes

In essence, plagiarism is the theft of someone else's ideas and work. Whether a student copies verbatim or simply rephrases the ideas of another without properly acknowledging the source, it is still plagiarism. In the preparation of work submitted to meet course requirements, whether a draft or a final version of a paper or project, students must take great care to distinguish their own ideas and language from information derived from other sources. Sources include published primary and secondary materials, electronic media, and information and opinions

course requirement are, like a paper, expected to be the original work of the student submitting it. Copying documentation from another student or from any other source without proper citation is a form of academic dishonesty, as is producing work substantially from the work of another. Students must assume that collaboration in the completion of written assignments is prohibited unless explicitly permitted by an instructor. Students must acknowledge any collaboration and its extent in all submitted coursework. Students are subject to disciplinary action if they submit as their own work a paper purchased from a term paper company or downloaded from the Internet.

Academic dishonesty is a serious offense and may result in the following sanctions:

- 1st offense: Failure of the assignment in which the action occurred
- 2nd offense: Failure of the class in which the action occurred
- 3rd offense: Expulsion or permanent dismissal from the College

Procedures for Academic Honesty Violations

Mount Washington College takes a firm stance against all forms of plagiarism, and faculty are required to investigate any questionable submission from students. The College maintains a database of student plagiarism charges and students who plagiarize repeatedly will be subject to increasingly serious repercussions.

Upon receiving a questionable submission from a student, the instructor consults with the department chair to ascertain that the work has in fact violated the academic honesty policy. The department chair then completes the "Notice of Academic Honesty Violation" form and submits to the Office of Academic Affairs (OAA).

The OAA will then check the database to determine if the student has been previously sanctioned and issue a formal notification to the student.

Dispute of Academic Honesty Violations

Should a student wish to dispute this charge, he/she must do so within 10 days of receipt of this letter. In general, the vast majority of charges are indisputable and consist of the blatant lifting of material from the Internet and the student passing it off as his/her own work. However, a student may choose to file a grievance report, in accordance with the General Student Complaint/Grievance Procedures outlined in the Mount Washington College Catalog.

Disability Services:

In accordance with the Rehabilitation Act of 1973 (Section 504) and the 1990 Americans With Disabilities Act (ADA), Hesser College will provide reasonable and individualized reasonable accommodations for students who have provided proper documentation outlining their disabilities and have requested reasonable and appropriate accommodations. Since each student's disabilities may differ in degree and impact, reasonable accommodations will be made on an individual basis. Documentation to support the disability must be provided to the College at the time of the request. Information pertaining to a student's disability is voluntary and confidential. If this information is supplied, it will be used to identify reasonable and required accommodations to attempt to overcome the effect of conditions that limit the participation of qualified disabled students.

Requests for accommodations should be directed to Tina Underwood, Disability Coordinator in the Academic Skills Center at (603) 296-6394 or tunderwood@mountwashington.edu. Please see the Student Handbook for more information.

Per the Conduct section of the Mount Washington College Catalog:
All electronic devices must be in the "off" position while in the classroom.
Exceptions to this policy are made solely at the discretion of the instructor.

METHOD OF EVALUATING STUDENTS:

Letter Grade	Numerical Equivalent	Quality Points	Letter Grade	Numerical Equivalent	Quality Points
A	93-100	4.0	C+	77-79.99	2.3
A-	90-92.99	3.7	C	73-76.99	2.0
B+	87-89.99	3.3	C-	70-72.99	1.7
B	83-86.99	3.0	D+	67-69.99	1.3
B-	80-82.99	2.7	D	60-66.99	1.0
			F	0-59.9	0.0

GRADING SCALE: See the College Catalog for the full grading system

ATTENDANCE POLICY: See the College Catalog for the full policy.

POLICY OF NON DISCRIMINATION: See the College Catalog for the full policy.

MOUNT WASHINGTON COLLEGE COMMITMENT:

The Mount Washington College Commitment conditional admittance period begins on the first day of the term and continues through the close of business on the 30th calendar day of the term. Students have the right to withdraw, upon written notice, at any time prior to the close of business on the 21st calendar day of the term owing nothing more than the non-refundable enrollment fee, as allowed by state law. Students who have submitted all required documentation in a timely manner that is necessary to secure the method of payment for their tuition cost and fees will be officially accepted into their program and will only then become eligible for Title IV federal financial aid and receive credit for their course(s). The institution will conditionally withdraw any student not meeting these criteria, and such a student will not owe any financial obligation to the institution except for the enrollment fee,

DATE SYLLABUS WAS LAST REVIEWED, EDITED, OR UPDATED: 12/10/2014