



SYLLABUS DIGITAL AUDIO PRODUCTION RTV 360

Instructor of record:
Dr. John Mark Dempsey
PAC 101
Jm.dempsey@tamuc.edu

Artist In Residence:

Brad Davis

Office location:

Bdm-Studio

1132 Main Street

Commerce, Texas 75428

Spring 2013

Time: 4p – 6:30p Wednesdays

Phone: (903) 886-6027

E-mail: www.rashellebmg@mac.com

COURSE INFORMATION

Text: Digital Audio Production Fundamentals – in studio text hand out booklet.

Course description: Lecture and laboratory experience in digital recording and analogue production fundamentals

Student Learning Objectives:

1. Principles of Sound
2. Microphones & Microphone Techniques
3. Analogue Signal Flow Lab
4. Analogue Recording Techniques 1
5. Introduction to digital production (ProTools)
7. Digital Console Fundamentals
8. Digital Recording Lab projects
9. Critical Listening (Mix and Master Fundamentals)
10. Professional session etiquette

COURSE REQUIREMENTS

Handouts will be used to cover the basics of all our audio production topics, with students organizing chapter discussions. **You will be required to purchase the DAP Kit from Sweetwater Music at a student discounted rate unless you already own equivalent personal recording gear.** You will complete 4 audio production project assignments and one 3-minute song publishing demo. We will spend class time discussing industry articles and points of interest concerning analogue and digital audio production. Everyone will have a practical exam at the end of the semester, in which you'll have to demonstrate your knowledge and skills.

Tests

We'll have one mid semester test and a final test and the end of the semester. It will be based on all information presented in the class, including lecture information from any guest speakers say that provide to class, and discussions based on information that comes from the class hand outs and your own required Internet research. The tests will contain a variety of true-false, multiple-choice, fill-in-the-blank and short-answer questions. I'll give you a review before each of the tests. **Each test will count for 15% of your grade.**

Lab Project

There will be five audio recording project assignments. You will have two weeks to complete each project 1,2,3,4, and two and a half weeks to complete assignment 5. **Each project assignment will count for 10% of your total grade.**

You will be required to use your personal recording equipment for each project. Direct any questions you may have to bdm-studio facility coordinator – Rashelle at www.rashellebmg@yahoo.com. Finished projects can be turned in via bdm drop box (info will be posted on bdm-studio.com RTV360 page link)

Lab Exercises

2 lab assignments will be issued on each project calendar day (refer to course calendar) at the beginning of the course. Copies of the exercises will be left in the **bdm-studio** lab DAP box and in PDF download on the studio web site (bdm-studio.com. RTV360 link). **Each lab exercise will count for 5% of your grade.**

Practical exam

During the last week or two before the end of the semester, everyone will take a "practical exam," in which I will ask you to perform a number of routine session procedures necessary for good production. **This will count for 10% of your grade.**

GRADING STANDARD

- A (100)** – on-time, meets all described standards.
B (85) – on-time, not more than one variance from the described standards.
C (75) -- on-time, more than one variance from the described standards.

Described standards:

*Must know signal flow;
 Must know how to operate ProTool software interface
 Must know how to properly mic an instrument or voice
 Must know how to properly manage session data protocol*

Extra Credit: I will give extra credit for participating in SO (studio operations). The formula is: 5% of the grade for the SO duties added to the total points for that part of the class. Example: Your average for the semester is 88. You participate in SO and receive a grade of 90. ($90 \times .05 = 4.5$; $88 + 4.5 = 92.5$). Your new average for RTV 360, rounded off, is 93. There is a limit of one opportunity for the semester to participate in SO.

Grading:

Tests (2 x 15%)	30%
Project assignments (5 x 10%)	50%
Lab exercises (2 x 5%)	10%
Practical exam (pass/fail)	10%
Total	100%

The practical exam is on a “pass/fail” basis, meaning you get 10 points counted to your final grade if you pass, no points if you don’t. More than one or two failures on tasks you’re asked to do will mean that you failed the exam.

COMMUNICATION AND SUPPORT

bdm-Studio Student Conduct:

All students enrolled at the University shall follow the tenants of common decency and acceptable behavior conducive to a positive learning environment. (See Code of Student Conduct from Student Guide Handbook)

**Students are expected to be polite and courteous at all times.
 Disruptive behavior of any kind will not be tolerated.**

COURSE AND UNIVERSITY PROCEDURES/POLICIES
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Disability statement: Students requesting accommodations for disabilities must go through the Academic Support Committee. For more information, please contact the director of Disability Resources and Services, Halladay Student Services Bldg., Room 303-D. Telephone, (903) 886-5835.

Student Behavior: All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (See Student’s Guide Handbook, Policies and Procedures, Conduct) -- Texas A&M University-Commerce Procedures, 12.01.99.R0.05
Guidelines for Content and Distribution of Syllabi: Roles and Responsibilities of Faculty

I maintain the right to make changes as needed, in my judgment, from the stated plans contained in the syllabus for this class. Such changes will be announced to the class.

Office of Student Disability Resources and Services
Texas A&M University-Commerce
Gee Library 132
Phone (903) 886-5150 or (903) 886-5835
Fax (903) 468-8148
StudentdisabilityServices@tamu-commerce.edu

COURSE OUTLINE / CALENDAR

Date		Topic	Assignments Due
Jan.	16th	Class orientation	
Jan.	23rd	ASS1 1st Assignment	
Jan.	30th	Signal Flow / Analogue R Tech	
Feb.	6th	ASS2-----	ASS1 Due
Feb.	13th	Microphone App and Tech – <u>LAB EXERCISE 1</u>	
Feb.	20th	ProTool interface basic flow	
Feb.	27th	ASS3-----	ASS2 Due
March.	6th	<u>MID SEMESTER TEST</u> / Tracking Plug-in Applications	
March.	13th	Demo Session Tracking 2	
March.	20th	ASS4-----	ASS3 Due
March.	27th	Demo & Master Mix – <u>LAB EXERCISE 2</u>	
April.	3rd	Pub Demo Session Flexibility	
April.	10th	ASS5-----	ASS4 Due
April.	17th	Demo Production 1,2 & 3	
April.	24th	Mix & Mastering Fundamentals	
May.	1st	-----	ASS5 Due
May.	8th	<u>FINAL EXAM</u>	

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MASS MEDIA, COMMUNICATION AND THEATRE

Document of understanding

I have read the syllabus for RTV 360.

By my signature, I acknowledge that I fully understand the requirements of the class and will abide by the rules and guidelines contained in the syllabus. I understand that failure to do so will result in my being dismissed from the class.

PRINT YOUR NAME LEGIBLY

Signed _____ Date _____

P.O. Box 3011 • Commerce, TX 75429-3011 • Phone: 903.886.5346 • Fax:
903.468.3250 •

www.tamu-commerce.edu

A MEMBER OF THE TEXAS A&M UNIVERSITY SYSTEM

<p style="text-align: center;">BRAD DAVIS MUSIC STUDIO RELEASE AND WAIVER OF LIABILITY AGREEMENT</p>
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I, _____ (“bdm studio occupant/student”),
acknowledge that I have voluntarily applied to participate in the following activities at
Brad Davis Music Studio (bdm studio):

bdm Studio / 1132 Main Street, Commerce, Texas 75428 (Attending A&M RTV 360,
recording sessions and lectures at bd-m-studio)

I AM AWARE THAT THESE ACTIVITIES COULD BE HAZARDOUS ACTIVITIES
AND THAT I COULD BE HURT AND OR SERIOUSLY INJURED. I AM
VOLUNTARILY PARTICIPATING IN THESE ACTIVITIES WITH KNOWLEDGE
OF THE DANGER INVOLVED, AND AGREE TO ASSUME ANY AND ALL RISKS
OF BODILY INJURY, DEATH OR PROPERTY DAMAGE, WHETHER THOSE
RISKS ARE KNOWN OR UNKNOWN.

I verify this statement by placing my initials here: _____

Parent or Guardian’s initials (if under 18): _____

As consideration for being permitted by A&M, bd-m-studio, the State of Texas, the
County of Hunt County to participate in these activities and use the Fair premises and
facilities, I forever release bd-m-studio, Brad Davis, any member of his family, any studio
intern, A&M University, officers, employees, volunteers, agents, contractors, and
representatives (collectively “Releasees”) from any and all actions, claims, or demands
that I, my assignees, heirs, distributees, guardians, next of kin, spouse and legal
representatives now have, or may have in the future, for injury, death, or property
damage, related to (i) my participation in these activities, (ii) the negligence or other
acts, whether directly connected to these activities or not, and however caused, by any
Releasee, or (iii) the condition of the premises where these activities occur, whether or
not I am then participating in the activities. I also agree that I, my assignees, heirs,
distributees, guardians, next of kin, spouse and legal representatives will not make a
claim against, sue, or attach the property of any Releasee in connection with any of the
matters covered by the foregoing release.

I HAVE CAREFULLY READ THIS AGREEMENT AND FULLY UNDERSTAND
ITS CONTENTS. I AM AWARE THAT THIS IS A RELEASE OF LIABILITY AND
A CONTRACT BETWEEN MYSELF AND BRAD DAVIS (BDM-STUDIO AND
SIGN IT OF MY OWN FREE WILL.

If Signed by Parent or Guardian: I verify that the dangers of the activities and the significance of this
Release and Waiver were explained to the Participant and that the Participant understood them.

Executed at _____, Texas on Day _____ , 20____ .

PARTICIPANT/RELEASOR PARENT OR GUARDIAN

Signature

Address:_____ Address:_____

City: _____ State:_____ Zip:_____

IF YOU ARE UNDER 18 YEARS OF AGE, YOU AND YOUR PARENT OR
GUARDIAN MUST SIGN AND INITIAL THIS FORM WHERE INDICATED.