



COMMUNITY COLLEGE  
OF RHODE ISLAND  
SYLLABUS

Introduction to Digital Audio Editing  
MUSC1112 3 credits  
Course meeting time: [TBA]  
Office: 2081  
Office hours: [TBA]

Instructor: Jim Stravato  
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phone: 401-825-2020

Prerequisite: None

Text: Pro Tools 101—ISBN 1-59863-866-1

Materials: Students must bring their own headphones to all classes

Course Description: This is an introductory course in the concepts and practices of digital audio recording and editing. Topics covered will include AD/DA conversion, audio and MIDI recording and editing, and virtual instrument technology. There will be hands on work with industry standard DAW software. The course will present basic recording and editing techniques; working with tracks, busses, and effects; mixing and mastering a finished piece of musical material from raw recorded audio tracks.

Learning Outcomes:

- Record and edit audio material using DAW (Digital Audio Workstation) software.
- Edit with audio and MIDI recording techniques.
- Import sampled sounds using virtual instrument technology.
- Mix and master raw audio tracks
- Create good sound and balance, using tracks, busses, and effects such as compression and EQ.
- Design a home recording studio

SAMPLE Weekly Schedule:

Assignments Due

Week 1	Introduction to Pro Tools and digital audio concepts	lab assignment 1
Week 2	The Pro Tools Interface	lab assignment 2
Week 3	Creating & working with sessions and tracks	lab assignment 3
	Importing media	
Week 4	Recording audio	lab assignment 4
Week 5	Basic audio editing techniques	lab assignment 5
Week 6	Exam I	
Week 7	Virtual instruments	lab assignment 6
	MIDI recording & editing	
Week 8	The Pro Tools Mixer	lab assignment 7
Week 9	Busses & AUX tracks	lab assignment 8
Week 10	EQ, Compression, & other effects	lab assignment 9
	Mixing basics	
Week 11	Introduction to mastering	

Week 12	Exam 2; home studio research assignment	
Week 13	Work on final project	
Week 14	Work on final project	Home studio assignment due
Week 15	Final project presentation and wrap up	completely mastered CD due

SAMPLE: ATTENDANCE & DEADLINES :

**You are expected to be in attendance & prepared for every class.** Two one-hour exams are indicated on the syllabus. Any student who misses an exam will be able to make up the exam within one week of the date the student returns to class. If the student **did not give prior notice before the exam**, the grade on a make-up exam will be reduced by 20%. Each class session will include time working with audio material in Pro Tools.

Instructor reserves the right to change grades for subjective values such as attendance, class participation, and attitude.

SAMPLE: GRADING : Your course grade will be based on the following :

Final Project	45%	
Exams	30%	(15% each)
<u>Assignments</u>	<u>25%</u>	
	100%	