

# SYLLABUS

**CODE:** \_\_\_\_\_ **TITLE:** Pro Tools IV

**DIVISION:** Arts and Communications **DEPARTMENT:** Music

**COURSE DESCRIPTION:** This course covers professional principles you will need to understand and complete a Pro Tools project, from initial setup to final mix-down with a particular focus on post-production. The material focuses on Pro Tools LE software and DV Tool Kit 2 and covers a multitude of new functions and feature enhancements. Whether your project involves recording of live instruments, MIDI sequencing of software synthesizers or audio looping, this course will give you the basic steps to succeed.

**PREREQUISITES:** Pro Tools III

**COREQUISITES:**

**CREDITS:** 3

**LECTURE CREDITS:**

**LAB CREDITS:**

**LAB HOURS:**

**REQUIRED MATERIALS: Pro Tools 8 Power!: The Comprehensive Guide (Paperback) by Colin MacQueen (ISBN-13: 978-1598638981),** USB data memory stick

**ADDITIONAL TIME REQUIREMENTS:**

In addition to class time, students will need to dedicate approximately 6-9 hours per week to work in the Music Technology Studio. This time will be essential to the successful completion of course objectives. A learning assistant will be available during regularly scheduled lab hours to work with students.

**INTENDED COURSE LEARNING OUTCOMES/COURSE GOALS (CORE COMPETENCIES):**

- Students will develop an elementary comprehension of the digital audio/MIDI production environment.
- Students will learn to navigate around the Edit, Mix, and Notation windows of Pro Tools.
- Students will compose original tracks with software-synthesizer plug-ins and loop-based production.
- Students will learn to edit sequenced tracks within the Slip, Shuffle, Grid and Spot modes.
- Students will develop a basic understanding of the Mix window, automation, and mix-down techniques.
- Students will pass the unit tests to demonstrate their knowledge of the readings, class lectures, and hands-on projects.
- Students will demonstrate their comprehension of the production environment by meeting the criteria for six lab projects.  
(Technology, Literacy, Critical Thinking, and Creative Expression)

**UNIT TOPICS AND/OR UNIT OUTCOME (OBJECTIVES):**

**UNIT I: Review of Digital Audio Workstations (DAWs) and MIDI production**

- Review concepts from Pro Tools 3

**Unit II: Synchronization Setup**

- Machine Control
- DV Toolkit 2

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## Unit III: Using Video Files in Post Production

- Importing Video Files
- The Video Track

## Unit IV: Voice Overs

- Introduction to tracking for VO

## Unit V: Spotting Techniques

- Options for spotting sound effects and other audio events

## Unit VI: VocAlign

- Exploring the AudioSuite plug-in for ADR (Automatic Dialogue Replacement)

## Unit VII: Surround Mixing

- Introduction to surround sound (5.1) mixing for post-production

## Unit VIII: Gain Optimization for Video

- Employing normalization, compression and limiting in post-production

## Unit IX: Delivering Audio in Post-production

- Bouncing to Disk and other file formats in audio post-production

## **GRADING STANDARD:**

Class meetings include lectures, tutorials, demonstrations, discussions, critiques, and student presentations. Assignments will include tutorials, critical readings, and projects. The project assignments will culminate in completed works that will be evaluated from both technical and creative perspectives.

## Course grading is based upon:

### Tests

Three unit tests @ 15% each 45% of final grade  
Tests will demonstrate a student's ability to recall information from readings and class discussions.

### Lab Projects

Six lab projects @ 5% each 30% of final grade

### Discussion Forum Participation

Each student is responsible for posting, on a weekly basis, thoughtful comments and questions on the course blog. This is meant to help facilitate, guide, and educate each other. 10% of final grade

### Preparation and Attendance

Being prepared and attending all classes is imperative. 15% of final grade  
Attendance Policy: one absence will be excused, however subsequent absences will result in a deduction of 10% of your final average for each absence.

### Lateness Policy

Arriving late by fifteen minutes or leaving early will be considered an unexcused absence.

### Grading

A grade of "A" will be assigned for students with a total point accumulation of between 93-100.  
A grade of "A-" will be assigned for students with a total point accumulation of between 90-92.  
A grade of "B+" will be assigned for students with a total point accumulation of between 87-89.

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A grade of "B" will be assigned for students with a total point accumulation of between 83-86.  
A grade of "B-" will be assigned for students with a total point accumulation of between 80-82.  
A grade of "C+" will be assigned for students with a total point accumulation of between 77-79.  
A grade of "C" will be assigned for students with a total point accumulation of between 70-76.  
A grade of "D" will be assigned for students with a total point accumulation of between 60-69.  
A grade of "F" will be assigned for students with a total point accumulation below 60.

## **DEPARTMENT POLICIES:**

### **COLLEGE POLICIES:**

For information regarding:

- ◆ Brookdale's Academic Integrity Code
- ◆ Student Conduct Code
- ◆ Student Grade Appeal Process

Please refer to the **STUDENT HANDBOOK AND BCC CATALOG.**

### **NOTIFICATION FOR STUDENTS WITH DISABILITIES:**

Brookdale Community College offers reasonable accommodations and/or services to persons with disabilities. Students with disabilities who wish to self-identify must contact the Disabilities Services Office at 732-224-2730 or 732-842-4211 (TTY), provide appropriate documentation of the disability, and request specific accommodations or services. If a student qualifies, reasonable accommodations and/or services, which are appropriate for the college level and are recommended in the documentation, can be approved.

### **ADDITIONAL SUPPORT/LABS:**

Learning Assistants are available to work with students during the regularly scheduled lab hours. Please refer to the Lab Hours schedule given to you by your instructor. These assisted lab hours are in effect for the current term. If you need to contact the Learning Assistants by phone: Michael Conklin (732) 224 2524 or by email [mconklin@brookdalecc.edu](mailto:mconklin@brookdalecc.edu)