

Course Syllabus

Course:           **Digital Audio Workstation (DAW) I**

Glendale Community College, Fall 2011  
MUC 111 section 16156 TTh 9-10:40am  
room MU1 105 (**GCC Electronic Music Lab**)

Instructor:   **Dr. Douglas Nottingham**

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website: <http://www.gccaz.edu/performingarts/12269.htm>  
office/lab hours: M 6-7   W F 10-11:00  
                          T Th 8:30-9:00 11:00-11:30

Materials:   **Headphones** with 1/4 in. & 1/8 in. stereo input  
**Storage media** CD-R's (for audio and data),  
1 gig USB Flash drive or portable Firewire hard drive  
**required.**

Lab times:   In addition to scheduled class times, 1 hour of lab time is  
                  required each week. Hours must be documented.  
                  Open Lab Hours will be posted.

Course description (from the course catalog):   Protools editing and  
recording using the Digidesign Protools 9 LE package. Includes  
Macintosh computer operation, troubleshooting, and file management.  
Prerequisites: MUC195 or MUC195AA or instructor permission

Course Rationale and Goals: This course introduced the student to the  
most current form and digital recording and editing using a hard disc  
computer. As the semester progresses, the student will be introduced  
to the emerging media of digital recording, editing, and signal  
processing via **Macintosh** computers, **Protools** software and **Digi002,**  
**Digi002rack, Digi003, Digi003rack, M-box Pro, Mac audio and third-party**  
hardware platforms.

The following subject matter will be covered this semester, as time  
allows:

- introduction to the Mac OS 10.6 (Snow Leopard)
- file management
- introduction to Digital Audio
- Introduction to Protools LE 9
  - navigation basics
  - using Editing tools
  - creating a digital audio recording
  - selecting/playback of audio
  - digital editing

As software platforms, hardware platforms, and digital recording and  
editing techniques are discussed in class, students will be given  
assignments to demonstrate an understanding and eventual mastery of  
said application and techniques. These will be graded in addition to  
being performed for and discussed by your peers. Tests and assignments

on in-class discussions, Protools techniques and assigned research material will be given at announced intervals.

Course Objectives: By the end of the semester, the student will demonstrate:

1. ability to perform basic computer functions of the Mac OSX including file management procedures and techniques.
2. ability to install and maintain a Protools LE system.
3. ability to identify and navigate the basic views and operations of Protools
4. ability to execute basic editing and transport commands.
5. ability to create audio recordings using the digital, analog, and optical inputs of the various hardware interfaces.
6. understanding of selection and playback techniques.
7. ability to identify separated and captured regions and memory locations.
8. basic understanding of how digital audio technology works and how it has impacted the field of music.

GCC Electronic Music Lab and Recording Studio Rules:

In the interest of fostering as free and open of a creative environment as possible, the following simple rules exist...

1. No food or drinks in the lab or studio.
2. Treat colleagues/instruments/computers/instructors/technicians/engineers gently and with respect.
3. Monitor at a considerate level; use headphones when practical.
4. Yield workstations to students in classes or labs.
5. Follow the instructions of the instructors or lab workers.
6. Log out, power down, and push in your chair when you finish.
7. Enrolled GCC students only in the lab, please.
8. Restart "crashed" computers.
9. Turn cell phones/pagers off – no "texting", please
10. Continual failure to follow rules will result in the loss of lab privileges/withdrawal from the course.

Classroom Environment:

Since attentive listening to the lectures, musical examples and resultant discussions are major components of this course, and students have paid tuition for those privileges, **classroom disruptions of any kind will obviously not be tolerated.** (No unnecessary talking or whispering, turn off cell phones [**no texting**], **arrive on time** and don't leave early!) No food or drinks, sealed water is ok.

Attendance policy:

Attendance is expected at all class meetings. Students are responsible for all materials covered during times of absence. Students are granted 2 excused absences; subsequent additional absences will drop the final grade **one letter grade per absence.** Students are additionally required to invest a minimum of 15 hours of lab time per semester (1 hour per week). It is the student's responsibility to log/document their hours. Students with insufficient logged time will have their final lab grade lowered **one letter grade for each hour of deficiency.** It is the responsibility of the student to drop the course if the need arises.

Grading:

Written exams/papers/check-offs	100 pts. each
Projects	25-100 pts.
Final Proficiency	300 pts.
Lab grade	200 pts. total

In all **Projects and check-offs**, the criteria for grading will be the level at which the student demonstrates mastery of the Protocols techniques in question. A grade will be assigned by the instructor following an in-lab performance/demonstration of the technique. All delinquent assignments must be turned in by final scheduled class meeting time for any credit to be received. **No incompletes will be given.**

Academic Fraud (cheating/plagiarism): Students are expected to turn in their own work. Unethical conduct will not be tolerated. Any student accused of academic fraud will receive a grade of "F" for the semester. Students have the right to due process; Consult your student handbook for details.

**If you have any questions regarding this syllabus or course, are experiencing difficulty related to the course, or need to register a concern or complaint, please see the instructor.**

If you have or think you have a disability, including a learning disability, please make an appointment with an advisor at disability resources as soon as possible. They can assist you with appropriate accommodations for you in your classes.

***Course content may deviate from the syllabus due to specific student needs and interests.***