

**What you Need to know for the Studio Arranging Midterm
Which will be Wednesday, May 5, 2010 @ 1:30 pm**

Controller Numbers

CC# 1 – Modulation Wheel	(header setting = 0)
CC# 7 – Volume	(header setting = 70 - 90)
CC# 10 – Pan	(header setting = 64)
CC# 64 – Sustain Pedal	(header setting = off [0])
CC# 91 – Reverb	(header setting = off [0])
CC# 93 – Chorus	(header setting = off [0])
~ - Pitch Bend	(header setting = ~ 0)

Note Values

Quarter note = 480 ticks	Eighth note = 240 ticks
Sixteenth note = 120 ticks	Thirty-second note = 60 ticks
Eight note triplet = 160 ticks	Quarter note triplet = 320 ticks

Menus – which of the following operations or windows are found under which menu

Copy	Paste	Snip	Merge
Transpose	Quantize	Change Velocity	Change Duration
Add track	Delete track	Click Preferences	Set View Filter
Automation Setup	Chunks	Tracks	Shift

Demonstrate Knowledge of Quantizing and Edit operations

(New Stuff – there will be more new than old on the final!)

Be able to describe the process of instantiating a virtual instrument track

Be able to explain “key-switching” on virtual instruments

Be able to describe how to freeze a track

Be able to describe how to control the volume on the GPO (Aria) strings.

Be able to explain the difference between audio and MIDI automation

Be able to describe how to make tempo changes in the conductor track

Be able to describe the process of using the “create continuous data” function in the “Region” menu

Be able to explain why you would create a control track for continuous data instead of placing that data on an instrument’s MIDI track.