Berklee Shares.com

Writing Music with Finale

Lesson 1: Drum Set Notation in Finale

This lesson is excerpted from an online course. While the navigation links on each page are not active, all of the multimedia interactions are. Have fun!

Check out Berkleeshares.com for more lessons just like this one.



Berklee is offering free music lessons online designed to expand educational opportunities for musicians around the globe. The music lessons are available for free download from the Berkleeshares.com Web site and via a growing network of partner Web sites. These free music lessons are also available on digital file sharing networks. We encourage people to share our lessons with other musicians. While Berklee strongly disapproves of stealing copyrighted music online, we believe that file sharing offers new opportunities for musicians to learn, and to promote and distribute their work.



© 2005 Berklee College of Music licensed to the public under http://creativecommons.org/licenses/by-nd-nc/1.0/ verify at http://berkleeshares.com/legal-notice

🕈 My Home 🔓 Logout

Course Home -> Lesson 1 -> Topic 1 Page 1

Lesson 1		
Торі	c 1	
4	Page 1	
<u>Topi</u>	<u>c 2</u>	
Торі	<u>c 3</u>	
Торі	<u>c 4</u>	T
Торі	<u>c 5</u>	r
Торі	<u>c 6</u>	
Торі	<u>c 7</u>	t
Topi	<u>c 8</u>	l
Activ	vity 1	
<u>Topi</u>	<u>c 9</u>	

- Course Contents
- **Syllabus**
- Activity Monitor
- Quiz Monitor

Introduction

Welcome to Drum Set Notation in Finale!

In this lesson, we'll see how to use Finale's powerful features for creating drum notation. You'll be able to make drum parts that conform to the Percussive Arts Society (PAS) standard of drum notation, and other styles, too, and learn to set the correct stem directions and noteheads for whatever style of notation you are using. You'll also learn to play back your work with the appropriate sounds.

This lesson was created using Finale 2004 for the Macintosh. The PC version works just the same, though the screen layout will differ slightly. Nearly all the features are the same in Finale 2003, as well, and some go back even farther, to earlier versions.

You will get the most out of this lesson if you already know the basics of using Finale. You should know how to create new documents, add new staves, and enter notation using both Speedy Entry and Simple Entry. Ideally, you should have a MIDI keyboard in your setup, which you can use to enter notes.

To learn the basics of Finale, you can take the <u>Finale Basics</u> course and/or get <u>Finale: An Easy Guide to Music Notation</u>. To learn how to use Finale in greater depth, take <u>Finale for Composer and Arrangers</u>.

By the end of this lesson, you will learn to:

- understand and use the PAS standard for drum set notation
- use Finale's automated drum-set staff creation tools
- enter notation in two voices per staff, with stems going opposite directions
- use custom noteheads to indicate cymbals and drums
- use some of the special notation features used by drummers, such as measure-repeat signs and rhythm notation
- create custom percussion maps relating MIDI notes to noteheads and staff positions

Let's get started!



Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1_intro.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

BMW -100: Drum Set Notation in Finale

🕈 My Home 🔒 Logout

Course Home -> Lesson 1 -> Topic 2 Page 1

Lesson 1	The PAS Standard
Topic 1	
Topic 2	
Page 1	Finale uses the Percussive Arts Society (PAS) standard for drum set notation. There are three
Topic 3	hasic rules for this style of notation:
Topic 4	
Topic 5	1 Drums (snare tom-tom bass drum) are written using regular notebeads. Cymbals (ride
Topic 6	crash hi-hat) are written using X noteheads
Topic 7	2 Instruments played with the hands (spare tom-tom regular hi-hat) have stems pointing
Topic 8	upward. Instruments played with the feet (bass drum, hi-hat foot) have stems pointing
Activity 1	downward.
Topic 9	3. Each instrument of the kit is assigned to a specific line or space.
Course Contents	
물 <u>Syllabus</u>	Here is how the most common instruments are notated:
Activity Monitor	
Ouiz Monitor	
	Closed Open Hi-Hat
	Ride Ride Ring

At Berklee, we have found that there are other conventions for drum notation in common use. For example, many drummers prefer these variations from the PAS standard, and in fact, this is what we teach in our arranging classes.



As an arranger, it is important that you be able to use the correct notation for whatever convention is accepted wherever you are working, and for whoever is your client. To keep things simple, we will begin by using Finale's default settings for where the notes are placed on the staff. Then later, we will see how to change Finale's default behavior so that you can customize it to whatever your preference may be.





👚 My Home 🔓 Logout

Course Home -> Lesson 1 -> Topic 3 Page 1

Berklee music.com school



This score has staves for melody, guitar, keyboard, and bass. Let's add a drum-set part.

- 1. Select the Staff tool.
- 2. Choose Staff-New Staves (with Setup Wizard) to invoke the Wizard.
- 3. Choose Drums in the left column, then Drum Set, in the middle column, and then click Add. Notice that "Drum Set" is added to the right-hand column. Then click Finish.

	Document Setup Wizard	– Choose Parts (Page 2 of 4)	
Keyboards Chorus Woodwinds Brass Strings Plucked Strings Fretted Instruments Pitched Percussion Percussion Drums Handbells Empty Staves	Drum Set Bongo Drums Timbales Conga Drums Snare Drum Quad Toms Quint Toms Tenor Drum Tom Toms Roto Toms Bass Drum (single line) Bass Drums (5 line)	Add » («Remove)	
		Score Order: Orchestral	
Cancel		< Back Finish	9
Cancel	∋	Score order. Orchestral (Finish Next Page	

Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-2.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

BMW -100: Drum Set Notation in Finale

🕈 My Home 🔒 Logout



Berklee music.com school



Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-2b.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

BMW -100: Drum Set Notation in Finale

R My Home 🔒 Logout

Course Home -> Lesson 1 -> Topic 4 Page 1





Next Page

BMW -100: Drum Set Notation in Finale

🕈 My Home 🔓 Logout

Course Home -> Lesson 1 -> Topic 4 Page 2

Lesson	1
Торі	ic 1
Торі	ic 2
Торі	<u>ic 3</u>
Торі	ic 4
<u>F</u>	Page 1
🔶 F	Page 2
<u>Topi</u>	<u>ic 5</u>
Topi	ic <u>6</u>
<u>Topi</u>	<u>ic 7</u>
Торі	ic 8
Acti	vity 1
Topi	ic 9

Course Contents

- SyllabusActivity Monitor
- Quiz Monitor

Stems Up and Down



In drum notation, we will assign the top voice (hands: snare drum) to layer 1 and the bottom voice (feet: bass drum) to layer 2. By default, Finale is set to enter notation into layer 1, so we'll begin by adding the top voice here now. By default, the stems will point downward, but don't worry about that. Also don't worry if you are getting x-noteheads, as you enter the snare part; we'll fix that next.



Now, we'll enter the bass drum in layer 2, which will display in a different color (but print black). To switch layers, choose View-Select Layer-Layer 2.





As you enter your bass drum part, notice that the stems in layer 1 automatically change direction. See, smarter than tracing paper!





Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-3b.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

More Ways to Switch Layers

There are other ways to switch layers, too.

- 1. Choose the layer number from the lower left-hand corner of your window.
- 2. In Speedy Entry, hold Shift and move through the different layers by typing the Up Arrow and Down Arrow keys.
- 3. Use keyboard shortcuts: Option-Command-[1-4] (Mac) or ALT-Shift-[1-4] (PC)

BMW -100: Drum Set Notation in Finale

🕈 My Home 🔒 Logout

Course Home -> <u>Lesson 1</u> -> Topic 5 Page 1

Lesson 1	
Topic 1	
Topic 2	
Topic 3	_
Topic 4	,
Topic 5	;
💠 Page 1	1
Page 2	ł
Topic 6	(
Topic 7	
Topic 8	ć
Activity 1	
Topic 9	
Course Contents	
Syllabus	ļ

Activity Monitor

Quiz Monitor

Noteheads



The second way that drum notation is unique is that it uses special characters for some noteheads. Drums generally have regular noteheads, but cymbals have X noteheads, and other nstruments and techniques use other special characters.

Here's the full drumbeat used in "Sweet." In this drumbeat, the top voice is playing the hi-hat (X) and snare drum, and the bottom voice is playing the bass drum.



If you enter notes using a MIDI keyboard, Finale will automatically use the correct noteheads, assuming that you set up the staff using the Wizard. Let's enter the hi-hat part now.

- 1. Choose Speedy Entry.
- 2. Hold down the MIDI note for closed hi-hat (F#1) and type your rhythm values (4 for eighth notes) for each desired note.

Notice that the notes also map to the right place on the staff for the hi-hat. This is another aspect of "drum mapping." If we were entering this pitch in treble clef, we'd have a million ledger lines, below the staff. But because this is a Wizard-generated drum-set staff, it interprets the MIDI entry correctly.

Finale recognizes that you are entering a hi-hat, and it chooses the appropriate notehead.

This chart shows the relationship between MIDI notes and drum sounds.

NOTE NUMBER	NOTE	DRUM SOUND	NOTE NUMBER	NOTE	DRUM S
27	D#O	High Q	58	A#2	Vibra Sla
28	ΕO	Slap	59	B 2	Ride 2
29	FO	Scratch Push	60	C 3	Hi Bongo
30	F#O	Scratch Pull	61	C#3	Lo Bongo
31	GO	Sticks	62	D 3	Mute Co
32	G#O	Square Click	63	D#3	Hi Conga
33	AO	Metronome-Click	64	E 3	Lo Conga
34	A#O	Metronome Bell	65	F 3	Hi Timba
35	BO	Kick Drum 2	66	F#3	Lo Timba
36	C 1	Kick Drum 1	67	G 3	Hi Agogo
37	C#1	Side Stick	68	G#3	Lo Agogo
38	D 1	Snare 1	69	A 3	Cabasa
39	D#1	Hand Clap	70	A#3	Maracas
40	E 1	Snare 2	71	B 3	Short Wi
41	F1	Low Tom 2	72	C 4	Long Wh
42	F#1	Closed Hi-Hat	73	C#4	Short Gu
43	G 1	Low Torn 1	74	D4	Long Gu
44	G#1	Pedal Hi-Hat	75	D#4	Claves
45	A 1	Mid Tom 1	76	E 4	Hi Wood
46	A#1	Open Hi-Hat	77	F4	Lo Wood
47	B 1	Mid Tom 1	78	F#4	Mute Cu
48	C 2	High Tom 2	79	G 4	Open Cu
49	C#2	Crash 1	80	G#4	Mute Tri
50	D 2	High Tom 1	81	A 4	Open Tria
51	D#2	Ride 1	82	A#4	Shaker
52	E z	Chinese Symbol	83	Β4	Jingle Be
53	F 2	Ride Bell	84	C 5	Bell Tree
54	F#2	Tambourine	85	C#5	Castanet
55	G 2	Splash	86	D ₅	Mute Su
56	G#2	Cowbell	87	D#5	Open Su



Next Page

Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-4.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.



BMW -100: Drum Set Notation in Finale

A My Home 🔒 Logout

Course Home -> Lesson 1 -> Topic 5 Page 2

Lesson 1
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
<u>Page 1</u>
💠 🛛 Page 2
<u>Topic 6</u>
Topic 7
Topic 8
Activity 1
Topic 9
Course Contents

Course Contents

- Syllabus
- Activity Monitor
- Quiz Monitor

Noteheads



Drum Notation without MIDI

But what if you don't have a MIDI keyboard? You can still use special noteheads, though they may not play back exactly right, unfortunately. You can still generate a score that looks right, though.

Here's how to do it.

1. Use Simple Entry or whatever your preferred notation entry method is, and enter the notes on the proper line or space for that instrument. Notice that Finale makes some educated guesses about what the noteheads should be, using X noteheads. But we really want a solid notehead on the second space, for the snare drum.



- 2. Choose the Note Shape tool and click the measure whose noteheads you want to edit.
- Drag over the two target noteheads to select them, and then double-click either of them. Don't select the hi-hat part! Double-clicking invokes the Notehead Selection window.
- 4. Choose the solid notehead, numbered 207 below, and click Select.





Some Tips
 Avoid scrolling (Mac only). Instead of scrolling through all the shapes in the Notehead Selection window, memorize the special character for the most common noteheads. For example, the symbol for the regular notehead is œ (on Mac, Option-q). Just type "œ" in the field (under the word "Font"), and it will select that shape.
• Change the Font. If you'd like to use a different font for your noteheads (such as Tamburo or Maestro
 Choose the Staff tool and double-click your percussion staff to invoke the Staff Attributes window.
 Under Independent Elements, check Notehead Font, and click the Select button. Choose your new font. While Maestro has some basic notehead symbols for drum notation, Maestro Percussion, Tamburo, or various third-party fonts will give you a lot more possibilities.
• Use Mass Edit. It is sometimes faster to edit a large region of noteheads. You can use the Mass Edit
tool to do this. Here's how this works.
1. First, enter just your snare part in all measures.
Choose the Mass Edit tool, then select Mass Edit-Change-Noteheads. Select the your new notehead, as above.
3. Enter the rest of your notation.

👚 My Home 🔒 Logou

Course Home -> Lesson 1 -> Topic 6 Page 1

Lesson 1
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
💠 🛛 Page 1
Topic 7
Topic 8
Activity 1
Topic 9
Course Contents

- Syllabus
- Activity Monitor
- Quiz Monitor

Customizing the Percussion Map

What you have learned so far may be all you need to know about entering drum notation. However, Finale goes a lot deeper than this, if you need the power. You can customize the relationship between MIDI notes, staff notes, and notehead shapes, in order to suit other drum notation conventions, such as preferences discussed earlier.

The relationships between MIDI notes, staff positions, and noteheads is called *percussion mapping*. Let's create our own percussion map to suit the Berklee arranging department's standard for drum notation.

1. Choose the Staff tool, double-click a drum-set staff, and click *Select* next to Notation Style [Percussion]. This brings up a list of different mapping schemes. You can edit them or create your own. We'll create our own new map.

General MIDI Entry & Playback
Cymbals
Guiro
Wood Blocks
Agogo Bells
Triangle
Cuica
Whistles
Drum Set
Bongos Tiesta la s
l Impales
Congas Seave Drum
Ouad Toros
Quint Toms
Tom Toms
Tom Toms
6

- 2. Click Create, and name the new percussion map something that makes sense to you. I'll call this one "Arranging Drum Set" because it's a drum set I'm customizing for the Berklee Arranging department. You could also click Duplicate, instead of Create, to start with more of the MakeMusic defaults. In practice, this is my preferred way, and am clicking Create here only because it makes for a clearer graphic.
- 3. Map your instruments. Let's start with the bass drum. In the left pane, click the note C2, which we will use for the bass drum. Set "note name" to "Bass Drum." In the staff on the right, there is a handle, a closed notehead, and an open notehead. Drag the handle to the bottom space (F, on treble clef). So, we have indicated that we want the pitch C2 to display on the bottom space. It is already set to play a bass drum sound (on C2).

Drum Set Notation in Finale

Playback MIDI Pitch Note Notehead Name					l Name	Map Name:	Arra	anging l	Drum Set
√35	B1	35		0	n n	Note Definitio	on		
176		76	<u> </u>		Dage Deven	Note Na	ime:	Hi-Hat	
v 30		00	= '		Bass Drum	Playback N	lote:	42	Listen
√37	C#2	37	₹ .	. 0					Staff Position: 9
/ 38	D2	38	≣ •	0	Snare Drum				Closed Notehead:
39	D#2	39	≣ •	0				×	Select.
40	E2	40	ب	0					Open Notehead: y
√41	F2	41	≣×	×					Select.
√42	F#2	42	× 🏢	×	Hi-Hat	Notes To Use	For	Drum S	et":
√43	G2	43		0	A V	🗹 Highli	ghteo	l Note	All Notes
	G	ο Το Ν	ote: (L	isten		All Nam	ed N	otes	None (Clear)
] View	Only Na	amed	Notes				Done

4. Now, let's add a hi-hat. Click the pitch F#2, which is the MIDI note for the hi-hat. Name it "Hi-Hat." To make it display X-noteheads, click each "Select" button, to the right of the Open and Closed fields, and choose the X notehead.

Now, when we enter our notation, these noteheads and staff positions will be assigned to the MIDI notes that we want. The key is the MIDI notes. Everything is tied to them. These are all ways of notating what the MIDI drum note will play back.

You don't have to assign every single possible note. Just assign the ones you'll use. For drum set, I'd usually only assign bass drum, snare, hi-hat (open, closed, foot), ride, crash, and maybe a couple tom-toms. If I decide I need something else, I can always edit my map later on.





Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-4c.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

BMW -100: Drum Set Notation in Finale

A My Home 🔒 Logout

Course Home -> Lesson 1 -> Topic 7 Page 1

Playback

Lesson 1
Topic 1
Topic 2
Topic 3
Topic 4
Topic 5
Topic 6
Topic 7
💠 🛛 Page 1
Topic 8
Activity 1
Topic 9
Course Contents

물 <u>Syllabus</u> 물 Activity Monitor

Quiz Monitor

Let's configure Finale to play back your drum sounds correctly. If you like, you can try playing back your score now, just to see what it does by default: it chooses a piano sound, rather than drums. Interesting, but not what we want.

The trick is, in MIDI, programs like Finale transmit different sounds via different MIDI "channels." (Yes, I'm oversimplifying. Take <u>MIDI Sequencing Basics</u>, if you want to learn the whole truth about this.)

A MIDI channel is sort of like a channel on your television. There are a couple differences. First, in MIDI, you can choose your own programs. Second, this television can play several channels simultaneously.

To generalize, each channel plays an instrument. The convention is that channel 10 is reserved for percussion. It's like certain cities have a channel reserved for PBS. No commercials! PBS is similar to the other channels, but has some different kinds of programming. Likewise, in MIDI, channel 10 is all drums, all the time. Unless you get fancy, which is a story for another time.

So, we need to set Finale's drum staff to broadcast on channel 10. Here's how.

1. Choose Window-Instrument List. Notice that there is a line here for each of your staves. You can assign all instruments in your score unique playback instruments.

0 0 Instrument List								
R Staff Na	me [P]	S Instrument	Chan.	В	Prog.	GM		
🕨 Melody		Tenor Sax 🔝	7		67	Tenor Sax 🔻 👘		
👂 Guitar		Jazz Guitar 🔝	6		27	Electric 🔝		
👂 [Staff 1] 📕	Grand Pi 🔝	1		1	Acoustic 🔻		
👂 [Staff Z] 📕	Grand Pi 🔝	1		1	Acoustic 🔻		
▶ Bass		ElectricB 🔝	Z	В	44	Contrab 😾		
🕨 🕨 Drum S	et 🗖	Drum Set1 🔝	10	В	1	Acoustic 🔝 👘		
View by: 💽 Staves 🔘 Instruments 🛛 Play All Solo All								
Options: 🗹 Send Patches Before Play				Play None No Solos				
	Auto-cr	eate Instrument			C	dit Instrument)		

- 2. In the Drum Set staff, in the Instrument column, choose "New Instrument." This brings up the Instrument Definition Window.
- 3. Enter "10" in the Channel field.
- 4. Then choose channel 10 for your MIDI gear, and a drum-set program. These will vary based on your personal MIDI setup. Forget the rest of it, for now; this is enough to get you started. Play it back, and enjoy your drum sounds!

Instrumer	nt Definition	
Drum Set1		
10		
Bank Select (), Bank Select 32,	Program ;
ank Select 0	Bank Select 32	Program Change
80	0	1
General MID	: No GM Equiva	lent ;
JV-1010-	10 👻 001 Use	er Kit: HouseD
	Canc	el) OK
	Instrumer Drum Set1 10 Bank Select (ank Select 0 80 General MID JV-1010-	Instrument Definition Drum Set1 10 Bank Select 0, Bank Select 32, ank Select 0 Bank Select 32 80 0 General MIDI: No GM Equiva JV-1010-10 O01 Use Canc





Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-5.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

BMW -100: Drum Set Notation in Finale

A My Home 🔒 Logout





Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-6.htm © 2002-2004 Berklee College of Music. All rights reserved. Our Terms of Use and Privacy Policy.

Æ

Course Home -> Lesson 1 -> Topic 8 Page 2

Berklee music.com school

Lesson 1	Special Notation			
Topic 1				
Topic 2				
Topic 3	To add these symbols			
Topic 4	To add these symbols			
Topic 5	1 Create a score			
Topic 6	1. Create a score			
Topic 7				
Topic 8				
Page 1				
🔶 Page 2				
Page 3				
Activity 1				
Topic 9				
Course Contents				

- Syllabus
- Activity Monitor
- Quiz Monitor

o add these symbols, we use a Finale feature called "Staff Styles." Here's how it works.

1. Create a score with your notated beats in every measure. (Use Mass Edit to clone a measure by dragging your original to the target measures.) This is just like our original score, from topic 2.



- 2. Choose the Staff tool, and select the measures that you want to use the repeat symbols. We'll choose the repeated measures for the whole rhythm section.
- 3. Choose Staff-Apply Staff Styles, and choose "One-Bar Repeats."



Next Page

Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-6b.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

Тір

Here's a shortcut. After you choose your measures, just type "o." You can avoid the menus!

BMW -100: Drum Set Notation in Finale

A My Home 🔒 Logout



Berklee music.com school



Staff styles can be used for other types of notation, as well, and these are often of use to drummers. For example, here we choose Rhythm Notation for a few bars, rather than "One-Bar Repeats." This type of notation is used when you want them to just "hit something." Try some of the other staff styles, and see how they work.

Previous Page

Next Activity Page: Finale Drum Notation Quiz



Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-Quiz.htm © 2002-2004 Berklee College of Music. All rights reserved. Our <u>Terms of Use</u> and <u>Privacy Policy</u>.

BMW -100: Drum Set Notation in Finale

My Home Logout

Course Home -> Lesson 1 -> Topic 9 Page 1

Lesson 1	
Topic 1	
Topic 2	
Topic 3	т
Topic 4	1
Topic 5	d
Topic 6	5
Topic 7	Т
Topic 8	W
Activity 1	to
Topic 9	
💠 🛛 Page 1	Т
Course Contents	<u> </u>
	<u>a</u>

- Syllabus
- **Activity Monitor**
- **Quiz Monitor** 믈

Where to Go from Here

o learn more about writing for drum set, check out the arranging courses here, vhich very closely model the Berklee arranging courses. In <u>Arranging I</u>, you'll learn o include drum-set notation in your scores, and so much more.

o learn more about Finale, check out my own Finale courses on Berkleemusic.com. *Finale Basics* teaches the essential elements of the software. *Finale for Composers* and Arrangers is for people with a strong working knowledge of Finale, but who want to make more efficient use of their time, and explore some of the more advanced functions in greater depth.

And while I have your ear, I'd like to recommend two books to you that I coauthored. Essential Songwriter is a concise, finely honed, tiny-but-mighty resource of chord progressions, technical songwriting ideas, and suggestions for the songwriting process. I also wrote the teacher's guide to The Berklee Practice Method series, which I served as the series editor. These books teach how to play in a band. Beyond the basics of instrumental technique, they show how to listen to your bandmates, improvise, interpret lead sheets, and many, many other techniques that rarely get taught in more traditional methods. My Teacher's Guide shows how to develop a "band" instruction program using the other books in this series.

I've also edited a number of books about playing drums:

Beyond the Backbeat, by Larry Finn Instant Drum Set, by Ron Savage The Berklee Practice Method: Drums, by Ron Savage and Casey Scheuerell

And Berklee Media has a number of other drum-related products, which you can review on our Web site.

Again, thanks for reading. I hope you found this lesson useful.

Jonathan Feist Senior Writer/Editor of Berklee Press Berklee College of Music

Berkleemusic Online School -- BMW -100: Drum Set Notation in Finale: /web/bonline/course-html/bmw100/L1-6d.htm © 2002-2004 Berklee College of Music. All rights reserved. Our Terms of Use and Privacy Policy.

Guitar. Performance. Production.

Songwriting & Arranging.

Music Business. Theory, Harmony & Ear Training.

Study with the world-renowned professors of Berklee College of Music, on your own time, from anywhere in the world.

Online Courses and Certificates from Berkleemusic

Lyric Writing: Tools and Strategies

Generate better ideas, find the right words to express those ideas, and organize rhythms and rhymes into compelling verses, choruses and bridges.

Songwriting Workshop: Hit Songs Forms

Move your listeners and express yourself more effectively by crafting your songs the way hit writers do.

Arranging 1

Essential learning for anyone interested in arranging music for a band, Arranging 1 explores all aspects of writing and arranging for the rhythm section.

Master Certificate in Songwriting

Become a master in the art of songwriting and lyric writing with our Master Songwriting certificate. This extensive program arms you with all the tools needed to develop your ideas into complete, engaging, effective songs.

Books and DVDs from Berklee Press

Songwriter's Workshop: Melody

Learn the fundamental techniques behind today's hit songs, together with easy-to-follow exercises, so you can apply these tools to your own art. Quit wrestling with writer's block.

Songwriter's Workshop: Harmony

Learn how harmony can help you express your songwriting ideas—using chords and chord structures the way that professional songwriters do.

.....

Songwriting: Essential Guide to Rhyming Rhyme is one of the most crucial areas of lyric writing, and this guide will provide you with all the information necessary to develop your skills. Make rhyme work for you and your writing will greatly improve.

Finale: An Easy Guide to Music Notation, Second Edition

Designed for both novice and experienced Finale users, the step-by-step instructions will help you master all of Finale's capabilities. This detailed guide is your shortcut to getting Finale working for you.

Berklee music.com extension school

berkleemusic.com

berkleepress.com