



# Bethesda University

730 North Euclid Street, Anaheim, California 92801 Tel: (714)517-1945, Fax: (714)683-1440

MU442, MU675 MIDI Sequencing  
**2015 SPRING**

Professor Ken Song	
Class Hour: Thursday, 3:00pm~4:40pm	Class Room: <a href="#">Click here to enter text.</a>
Office: TBA	Phone: 2135053900
Office Hours/ Consultation: <a href="#">Click here to enter text.</a>	E-mail: <a href="mailto:hollypiano@gmail.com">hollypiano@gmail.com</a>
TA: TBA (To Be Arranged)	Credit Unit: 2

## A. Bethesda University Mission Statement

Bethesda University is a Christ-centered community of higher education preparing Korean/English speaking men and women with professional competence, academic excellence, and spiritual integrity to be servant leaders in the Church, community, and global society.

## B. Relationship of Course to Bethesda University's Mission

As a Christian University, we are committed:

- \* To remain Christ-centered, biblically based and focused on serving the Church while maintaining the values of the Restoration Movement.
- \* To create a Christian environment in which students are strengthened in their faith.
- \* To equip servant leaders in their chosen professions to change the world for Christ in contextually appropriate ways.
- \* To provide academic programs, and both organizational and physical infrastructure that are excellent in every way.
- \* To conduct research in order to act as a change agent in communicating the relevance of the Gospel.
- \* To be responsible stewards of the resources entrusted to us.

## C. Course Description

This course is designed to provide you with a basic understanding and working knowledge of various current computer-based music technologies. These affordable technologies are now used in commercial recording studios and in the project or home studio. Discussions will include exploration of software and hardware along with current and future media formats. Apple Logic



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software will be used for music preparation, MIDI sequencing and audio recording, editing, mixing, and mastering

## D. Course Objectives & Student Outcomes

1. To acquire knowledge of the technology currently used in the field of music and its many applications with focus on music preparation, MIDI sequencing and computer hard disk recording. This course objective will be assessed based on a finished student created recording project.
1. To develop a working knowledge of the production of recorded music and the skills used in the studio to create a finished product. This course objective will be assessed by the final project of a completed CD that has been recorded, edited, mixed and mastered.

	Expected Student Outcomes	Assessment Used to Measure Outcomes
Spiritually	Click here to enter text.	Click here to enter text.
Intellectually	Click here to enter text.	Click here to enter text.
Socio-Emotively	Click here to enter text.	Click here to enter text.
Vocationally	Click here to enter text.	Click here to enter text.

## E. Teaching/Learning Methods

This course is a “Hands-on” study that includes music lab application for the final student project. The class requires individual lab time for creating your project (recommended hours per week – minimum 4 hours of lab time).

## F. Required Textbook(s)

No.	Title	Author	Publisher	Library code	Year
	logic pro 9 advanced Music production composing and producing music.	David Dvorin		ISBN 9780321647 450	



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## G. Recommended Reading and Other Course Resources (All reserved for reading)

Please, provide at least 5-10 recommended book on the subject and prioritize by importance and popularity. The library will try to buy those books if not already there.

No.	Title	Author	Publisher	Library code	Year
	<b>Apple Pro Training Series: Logic Pro X: Professional Music Production</b>	David Nahmani		ISBN-10: 0321967593	2014
	<b>Logic Pro X - How it Works: A new type of manual - the visual approach</b>	Edgar Rothemich		ISBN-10: 1492128988	2014
	<b>Logic Pro X: Audio and Music Production</b>	Mark Cousins		ISBN-10: 0415857686	2014

## H. Course Calendar/Schedule, include the following

N	Date	Theme	Reading	Assignments
1	2-26	Course Introduction		T.B.A
Last Day to Request Add/Drop is Friday of First Week				
2	3-5	Exploring the Interface and Working with Real Instruments		T.B.A
3	3-12	Recording audio		T.B.A
4	3-19	Editing Audio		T.B.A
5	3-26	Working with Virtual Instruments		T.B.A
6	4-2	Produce a Virtual Drum Track		T.B.A



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Easter Break				
7	4-16	Recording MIDI and Using Controllers		T.B.A
8	4-23	Creating and Editing MIDI		T.B.A
Last Day to Request Grade Withdrawal "W" is Friday of 8 <sup>th</sup> Week				
9	4-30	Buiding a Song		T.B.A
10	5-7	Editing Pithch And time		T.B.A
11	5-14	Editing an Arrangement		T.B.A
12	5-21	Previewing the song		T.B.A
13	5-28	Mixing		T.B.A
14	6-4	Mixing		T.B.A
15	6-11	Class review & listen Final project		T.B.A
Last Day to Request Grade Incomplete "I" is Friday of 15 <sup>th</sup> Week				
16		Final		

## I. Assignments

Completion of four sections: 1. Pre-production song selection and arrange-ment preparation. Student with decide on song to record, the song arrangement and prepare a master rhythm chart with Logic pro software. 2. MIDI sequencing with Logic pro software to create musical performances for the project (drum or percussion parts, keys or string parts, etc.). 3. Analog audio recording with Logic pro recording software and M-Audio ProjectMix I/O hardware (example: guitar or acoustic piano, vocals, background vocals). 4. Editing the audio recorded performances, mixing all the recorded and sequences tracks as a total performance and final mastering of the recorded performance for manufacturing (burning) of CD.

## J. Evaluation/Assessment Rationale for Grade Determination

### 1. Grade Assessment

CD components	Poor	Adequate	Exemplary	Possible Points
<b>Music Preparation</b>	Transcription of Hymn	Rhythm chart – lead sheet style with Chords and alternate notation.	Complete arrangement with intro, verses, choruses, bridge, solo section, ending.	<b>15</b>
<b>MIDI Pre-production</b>	Sequence drum and bass patterns.	Sequence drums, bass and keyboard arrangement.	Sequence drum, bass and keyboard arrangement, as well as percussion, horn or string arrangements.	<b>15</b>



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			Create digital samples or loops for project.	
<b>Audio Recording</b>	One lead vocal and one instrument track.	One lead vocal, background vocals as well as multiple instrument tracks.	Multiple lead vocal and background tracks, as well as multiple tracks of each instrument recorded.	<b>15</b>
<b>Editing, Mixing, Mastering</b>	Simple stereo mix and master.	Edit and fix weak audio tracks. Application of audio plug-ins. Mixed and mastered.	Edit, comp lead and background vocals. Edit and comp instruments recorded. Application of audio plug-ins. Mixed and mastered.	<b>15</b>
<b>Finished Product</b>	CD with hand written "Sharpie" Title in paper CD sleeve.	CD Artwork with Title. CD tray artwork both front and back.	CD Artwork with Title. CD tray artwork both front and back. Credits, session pictures, lyrics, and acknowledgments.	<b>25</b>

## 2. Grade definition

- A Excellent
- B Good
- C Satisfactory
- D Poor
- F Failure

## 3. Grade scale

Letter Grade	Numeric Grade	Grade Points
A	95-100	4.0
A-	90-94	3.7
B+	87-89	3.3
B	84-86	3.0
B-	80-83	2.7
C+	77-79	2.3
C	74-76	2.0
C-	70-73	1.7
D+	67-69	1.3



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D	64-66	1.0
D-	60-63	0.7
F	59 or below	0

## K. Course Policies

### 1. Attendance, Preparation, and Participation:

Assignments (* - 4 project modules)	75%
Final Project	25%
<b>Total Percentage</b>	<b>100%</b>

**A = 90%      B = 80% C = 70% D = 60%      F = 50 % or Below**

### 2. Deadlines:

T.B.A

### 3. Advance Assistance:

T.B.A

### 4. Assignment Options:

T.B.A

### 5. Make up work:

T.B.A

### 6. Extra-credit work:

T.B.A

### 7. Emergency procedures:

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8. Other policies on Withdrawal and Grade Permanence, Academic Integrity, and Appeals and Grievance procedures refer to the Student Handbooks and Catalog.

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## **L. Support Services**

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## **M. Bibliography**

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