



SACRAMENTO STATE

# Course Change Proposal Form A



<b>Academic Group (College):</b> <b>Arts &amp; Letters</b>	<b>Academic Organization (Department):</b> <b>Music</b>	<b>Date:</b> 4/22/09
<b>Type of Course Proposal:</b> New ___ Change <u>X</u> Deletion ___	<b>Department Chair:</b> <b>Ernie Hills</b>	<b>Submitted by:</b> <b>Ernie Hills</b>
<b>Does this course fulfill a requirement for single-subject or multiple subject credential students?</b> Yes ___ No <u>X</u>	<b>For Catalog Copy:</b> Yes <u>X</u> No ___ <b>CCE (Extension):</b> Yes ___ No <u>X</u>	<b>Semester Effective:</b> Fall <u>X</u> Spring <del>X</del> , 2009

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):

### Change from:

<b>Subject Area (prefix) &amp; Catalog Nbr (course no.):</b> MUSC 3	<b>Title:</b> MIDI Sequencing and Notation	<b>Units:</b> 3
--	---	--------------------

### Change to:

<b>Subject Area (prefix) &amp; Catalog Nbr (course no.):</b> MUSC 3	<b>Title:</b> MIDI Sequencing and Notation	<b>Units:</b> 2
--	---	--------------------

### JUSTIFICATION:

As part of the department's efforts to reduce its budget, we are diminishing the course credit and WTU for MUSC 3. The course will meet 2 hours and week and only cover 2/3 of the previous curriculum, however, we believe this should be an adequate introduction to music technology for our students.

**NEW COURSE DESCRIPTION:** (Not to exceed 80 words, and language should conform to catalog copy. See <http://www.csus.edu/umannual/AcadAff/FSC00060.htm> - Guidelines for Catalog Course Description)

Introduction to professional music software applications and MIDI hardware. Exploration of various hardware options such as keyboards, computers, synthesizers, samplers, and drum machines. Topics include basic MIDI principles, creating, performing, and printing music using computer-based sequencing and notation software. Units: 2.0.

**Note:**

**Prerequisite:** None  
**Enforced at Registration:** Yes \_\_\_ No \_\_\_

**Corequisite:** None  
**Enforced at Registration:** Yes \_\_\_ No \_\_\_

**CAN (California Articulation Number):**

<b>Graded:</b> Letter <u>X</u> Credit/No Credit ___	<b>Instructor Approval Required?</b> Yes ___ No <u>X</u>
<b>Course Classification (e.g., lecture, lab, seminar, discussion):</b> No change <u>DA</u>	<b>Title for CMS (not more than 30 characters):</b> No change
<b>Cross Listed?</b> Yes ___ No <u>X</u>	<b>If yes, do they meet together and fulfill the same requirement, and what is the other course.</b>

**How Many Times Can This Course be Taken for Credit?** \_\_\_once\_\_\_

**Can the course be taken for Credit more than once during the same term?** Yes \_\_\_ No x

**FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:**

**Description of the Expected Learning Outcomes:** Describe outcomes using the following format: "Students will be able to: 1), 2), etc." See the example at <http://www.csus.edu/acaf/example.htm>

**\*\*Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.**

**Assessment Strategies:** A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

**For whom is this course being developed?**

Majors in the Dept \_\_\_ Majors of other Depts \_\_\_ Minors in the Dept \_\_\_ General Education \_\_\_ Other \_\_\_

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes \_\_\_ No \_\_\_

If yes, identify program(s):

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes \_\_\_ No \_\_\_

If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any). \_\_\_\_\_

*The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.*

**Approvals:** If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

**Signatures:**

**Date**

Department Chair: <i>Kevin M. Hill</i>	4/22/09
College Dean or Associate Deane <i>Lawrence Jost</i>	5-6-09
CPSP (for school personnel courses ONLY)	
Associate Vice President and Dean for Academic Programs	

CONDITIONAL *5/11/09*  
APPROVAL

Distribution: Academic Affairs (original), Department Chair and College Dean. *Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.*

Instructor: Mike Crain  
Email: mike@mikecrain.com

Office: Room 123  
Office Hours: By appointment

### DESCRIPTION

This course is an introduction to the various professional music software applications and MIDI hardware available on the market today. We will explore the various hardware options such as keyboards, computers, synthesizers, samplers, and drum machines. Students will learn how to use software sequencers, notation applications through several MIDI projects. An overview of the topics include basic MIDI principles, creating, performing, and printing music using computer-based sequencing and notation software. 3 units.

**Required Text:** MIDI POWER!, Second Edition, Robert Guerin, Thomson Course Technology; Boston, MA; 2006; ISBN: 1-59863-084-9

**Required Materials:** Headphones w/ 1/8 plug. blank CDR, CDR-W or flash memory drive. The media is needed to hand in projects. Also, a Music Fee Card.

### GRADING

Your final grade for the course will be calculated based on the following:

Projects - 3 Projects .....	30%
Mid-Term Exam .....	25%
Final Exam .....	30%
Active Participation/Listening Experience. ....	15%
<b>TOTAL</b>	<b>100%</b>

**Projects:** Each of the 3 projects is different and has different tasks. They are designed to help you with topics covered in class and also expand your ideas and perspectives about music. Project topics include notation, basic sequencing, organized sound, adv sequencers, and a Public Service Announcement.

Assignments **must** be submitted to the instructor in class using the methods discussed in class for each project.

**Active Participation & Listening Experience:** This portion of the course is to get you involved with experiencing different compositional process and types of electronic music. You will be required to listen to a musical selection (approx. 5 minutes in length) every two weeks from the CSUS Course Website(my website) and leave comments. There may be additional tasks and/or discussions in class regarding your listening experience.

**Exams:** The exams are based on material in your textbook and also discussions in class. After reading each chapter, answer the questions at the end of the chapter. If you can do so successfully, you will be prepared for these exams.

**Do NOT miss the tests!** Makeup exams will only be given for personal emergencies or illnesses. However, I must receive notification that you will be absent prior to the exam. Failure to do so will result in forfeiture of any makeup exams.

## **ATTENDANCE**

If you miss a class it is your responsibility, not the instructor's, to find a way to obtain the information given in class. Make friends and exchange contact info. In order to understand the material it will be important to attend class on a regular basis. Failure to attend class on a regular basis will affect your final grade. Excused absences are only for college sponsored field trips (*arrangements MUST be made in advance*) or personal emergencies.

## **COURSE GOALS**

Students will acquire the following knowledge related to MIDI:

- A historical perspective of computer-based music composition, notation, and performance technology
- A knowledge of the concepts and terminology associated with music sequencing, editing, notation, and printing.
- A technical understanding of the Musical Instrument Digital Interface (MIDI) Standard and protocol, MIDI principles of operation, and MIDI software and hardware
- The skills to input, edit, and output music in a variety of forms for demo tapes, publishing, or podcasts using MIDI sequencing software
- The necessary skills to design and produce music notation using music notation software

## **COURSE SCHEDULE**

*(The instructor reserves the right to modify the schedule at any time.)*

- Week 1-2: Introduction, What is MIDI? What is a sequencer?**  
Chapter 1 – The Basics  
Chapter 5 – MIDI Hardware Devices  
Listening Experience #1
- Week 3-4: Music Publishing & Connecting Gear**  
Chapter 8 – Sequencing with MIDI  
Project #1 - Notation w/ Finale (Due Date TBA)  
Listening Experience #2
- Week 5: MIDI Interfaces, Audio Integration, & the Computer based MIDI Studio**  
Chapter 6 – MIDI & the Computer  
Listening Experience #3  
Project #2: GarageBand (*Due Date TBA*)
- Week 6-7: Optimizing your Computer**  
Chapter 7 - MIDI Inside Your Computer  
Listening Experience #4  
Project #3 - (*Due Date TBA*)
- Week 8: \*\* MID-TERM EXAM: Wednesday, October 14<sup>th</sup> \*\***
- Week 9: MIDI Software Instruments & Automation**  
Chapter 9 (pp. 215-244)  
Listening Experience #5
- Week 10-11: General MIDI & Standard MIDI Files**  
Chapter 10 (pp. 245-263)  
Listening Experience #6
- Week 12-13: MIDI Software ‘Helper’ Applications**  
Chapter 4 (pp. 83-100)  
Listening Experience #7

**Week 14: A Plethora of Control Change Messages**  
Chapter 2 (pp. 25 - 54)

**Week 15-16: Review, Final Projects & other Sequencers**

**\*\* FINAL Project: DUE Friday, May 15<sup>th</sup> \*\***

**\*\* FINAL EXAM \*\***  
**Monday, TBA at 10:15am - 12:15pm \*\***

*Reading the chapters in your assigned reading above will enable you to successfully answer the questions at the end of chapter and will increase your chances for a better grade on the exams.*