

# El Paso Community College

## Syllabus

### Part II

## Official Course Description

<b>SUBJECT AREA</b>	<u>Music</u>
<b>COURSE RUBRIC AND NUMBER</b>	<u>MUSI 1391</u>
<b>COURSE TITLE</b>	<u>Electronic Music II</u>
<b>COURSE CREDIT HOURS</b>	<u>3            3    :    0</u> Credits   Lec.    Lab

### I.      **Catalog Description**

Provides an overview of advanced Musical Instrument Digital Interface (MIDI) topics. Approaches technical aspects of the MIDI language in detail, including advanced procedures for working with equipment and software used in modern MIDI and post-production labs. **(3:0)**.

### II.     **Course Objectives**

Upon satisfactory completion of this course, the student will be able to:

- A. Describe the evolution of MIDI technology.
- B. Explain how MIDI data is transmitted and utilized by various types of equipment.
- C. Understand the elements of MIDI code including:
  - 1.      Channel voice messages.
  - 2.      Channel mode messages.
  - 3.      System common messages.
  - 4.      System real time messages.
  - 5.      System exclusive messages.
  - 6.      Continuous controllers.
  - 7.      Sample dump standard.
- D. Use a sequencer for manipulation of MIDI data and musical composition involving:
  - 1.      Multiple tracks.
  - 2.      Orchestration by using different voices.
  - 3.      Patch changes.
  - 4.      Real-time recording.
  - 5.      Step-time recording.
  - 6.      Quantization.
- E. Understand how to use MIDI to synchronize sequencers, drum machines, and audio and video tape recorders using:
  - 1.      MTC (MIDI Time Code).
  - 2.      SMPTE (Society of Motion Picture and Television Engineers) Time Code.
- F. Understand the role of the personal computer (PC) in the MIDI studio.

- G. Understand how to properly set up a MIDI system using In, Out, and Thru connections and other connecting hardware such as splitters, merging devices, and MIDI patch bays.
- H. Use the information presented in the MIDI implementation charts that are commonly included with MIDI equipment.

### **III. Evaluation**

- A. Tests will be given to determine the student's progress and understanding of the course material. A minimum of three exams and a final exam will be administered.
- B. Homework and reading assignments may be given by the instructor to aid the student in learning the course material.
- C. Students will be required to complete projects involving original composition and assigned problems. Students must submit at least four projects and one final project.
- D. To determine the student's final grade, the instructor will average test scores, projects, and assignments. Grades will be based on the following scale:

90 to 100	= A
80 to 89	= B
70 to 79	= C
60 to 69	= D
Below 60	= F

- E. Attendance requirements will be specified by the instructor and may be a factor in determining the final grade.

### **IV. Disability Statement (American with/Disabilities Act [ADA])**

EPCC offers a variety of services to persons with documented sensory, mental, physical, or temporary disabling conditions to promote success in classes. If you have a disability and believe you may need services, you are encouraged to contact the Center for Students with Disabilities to discuss your needs with a counselor. All discussions and documentation are kept confidential. Offices located: VV Rm C-112 (831-2426); TM Rm 1400 (831-5808); RG Rm B-201 (831-4198); NWC Rm M-54 (831-8815); and MDP Rm A-125 (831-7024).

### **V. 6 Drop Rule**

Students who began attending Texas public institutions of higher education for the first time during the Fall 2007 semester or later are subject to a 6-Drop limit for all undergraduate classes. Developmental, ESL, Dual Credit and Early College High School classes are exempt from this rule. All students should consult with their instructor before dropping a class. Academic assistance is available. Students are encouraged to see Counseling Services if dropping because exemptions may apply. Refer to the EPCC catalog and website for additional information.