MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE
COURSE OUTLINE

Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. MUSC COURSE NUMBER: 1102

NUMBER OF CREDITS: 3

COURSE TITLE: Intro to Music Technology

CATALOG DESCRIPTION: Explores various music technology applications through hands-on study and creative projects. This course is an introduction to the origins, terminology, and fundamental concepts of music technology.

AUDIENCE: This class is for students who wish to expand their knowledge of music technology and discover the ways computers can be used as creative tools or musical instruments.

FULFILLS MN TRANSFER CURRICULUM AREA(S)
Area: 6 by meeting the following competencies:
- Demonstrate awareness of the scope and variety of works in the arts and humanities.
- Understand those works as expressions of individual and human values within a historical and social context.
- Respond critically to works in the arts and humanities.
- Engage in the creative process or interpretive performance.
- Articulate an informed personal reaction to works in the arts and humanities.

Area: 8 by meeting the following competencies:
- Demonstrate knowledge of cultural, social, religious and linguistic differences.

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: Basic computer skills.

LENGTH OF COURSE: One (1) Semester

THIS COURSE IS USUALLY OFFERED:
Every other year ☐ fall ☐ spring ☐ summer ☐ undetermined ☒

Four goals are emphasized in course at Minnesota West Community & Technical College:
1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. Identify and describe music technologies and their different forms.
   b. Define and explain common terms and concepts used in the discipline.
   c. Listen critically to representative materials and other example resources.

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through:
   a. Analyzing source material of significant artistic merit.
   b. Creating musical works using a variety of compositional techniques and music technology applications.
   c. Evaluating problems that occur with music technology and determining possible solutions.
   d. Demonstrating a basic knowledge of various music related technologies and software programs.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through:
   a. Discussions addressing the music technology being studied.
   b. Peer assessments of creative projects.

4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
   a. Recognizing professionals in the field of music technology from diverse cultures.
   b. Developing an appreciation of music technology’s ability and potential as an artistic and/or political voice within cultural groups.

TOPICS TO BE COVERED:
1) MIDI
2) Sequencing
3) Computer-based, web-based software
4) Recording, mixing, mastering
5) EQ, FX, plug-ins
6) Studio gear, live gear
7) Current innovations

LIST OF EXPECTED COURSE OUTCOMES:
1) Define and explain common terms and concepts used in music and music technology.
2) Create quality recordings/files that, at minimum, showcase the basic skills covered by the course.
3) Identify and describe the major music technologies and understand their significance.
4) Become aware of the artistic contributions of major artists that utilize the technologies covered by the course.

LEARNING/TEACHING TECHNIQUES used in the course are:
- Collaborative Learning
- Problem Solving
- Student Presentations
- Interactive Lectures
- Creative Projects
- Individual Coaching
- Lecture
- Films/Videos/Slides
- Demonstrations
- Other (describe below)
- Lab

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
- Reading
- Tests
- Oral Presentations
- Individual Projects
- Textbook Problems
- Worksheets
- Group Problems
- Collaborative Projects
- Other (describe below)
- Papers
- Peer assessments
- Term Paper
- Discussions

EXPECTED STUDENT LEARNING OUTCOMES:

The information in this course outline is subject to revision.

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or via your preferred Telecommunications Relay Service.

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7/30/13