CALVARY UNIVERSITY

15800 Calvary Road
Kansas City, MO 64147-1341

Syllabus

Course: **MU213N Music Technology**
Credit: 3 Semester Hours
Semester: Spring 2021
In-Class: Online
Instructor: Jeremy Schell, Jeremy.schell@calvary.edu

About Changes to this Syllabus: The instructor reserves the right to make changes to this syllabus at any time during the course, but any changes made will only be done after clearly communicating the need for the change and the specific change to be made via in-class announcement and Canvas announcement.*

I. DESCRIPTION

A practical, functional, and introductory study of music software, hardware, and media in music, including uses in traditional and contemporary music and worship, and music teaching settings. Includes basic instruction in music writing programs. This course includes class and lab instruction. This course fulfills the general education computer requirement for music major / minors. (Fee: $30)

II. OBJECTIVES

A. General competencies to be achieved. You will:

1. Function more effectively in a music related career by being able to efficiently communicate musical ideas.
    a. PLO - 3
    b. Assignments: B
2. Develop basic skills for working with music and music notation at the computer.
    a. PLO - 3
    b. Assignments: A, B
3. Explore sound editing software and hardware and its related uses.
    a. PLO – 1, 3
    b. Assignments: A, B
4. Properly operate sound reinforcement and recording equipment.
    a. PLO - 3
    b. Assignments: A, B
5. Explore the standard music software and hardware currently in use in churches and schools.
    a. PLO - 3
    b. Assignments: A, B

B. Specific competencies to be achieved. You will:

1. Adequately exhibit functional use of a music writing software program.
    a. PLO - 3
    b. Assignments: A,B,C

2. Articulate uses of software and hardware for music, music teaching and other applications.
    a. PLO - 3
    b. Assignments: A,B,C
3. Adequately exhibit functional use of a sound editor, sound board, microphones, and digital recorders.
    a. PLO – 1, 3
    b. Assignments: A,B,C
4. Articulate a basic understanding of terminology related to music technology and equipment.
    a. PLO – 1, 2, 3
    b. Assignments: A,B,C
5. Understand, articulate and show uses of technology to support student development of musical understanding.
    a. PLO – 1, 2, 3
    b. Assignments: A,B,C
6. Show uses of computer and other music-related technologies to enhance the learning environment.
    a. PLO - 3
    b. Assignments: A,B,C

III. REQUIRED MATERIALS

A. Bible

B. Other Textbooks

Purse, Bill. *The Finale Primer: Mastering the Art of Music Notation with Finale*, 3rd Edition. $26.95 San Francisco: Backbeat Books, 2005.
ISBN-13: 978-0879308155

IV. REQUIREMENTS

A. Assignments: Complete the assignments from assigned readings, software, and instructor in a timely manner as specified by the instructor.

B. Projects: Complete the assigned projects using information from class lectures, software and assigned readings.

C. Time:
    1. The student should expect to spend a minimum of one hour per week in the computer lab applying concepts from class discussions and assigned readings.
    2. Additional time should be spent on reading, research and projects.

D. Reading and Response
    1. Students are expected to read "Free Versus Captured Sound" before the first day of class.
    2. Read the "Microphones" Section before the second day of class.

E. Writing

F. Quizzes
    1. Quizzes will be given as part of the class throughout the term.

G. Exams
   1. There will be a final exam including a written and practicum.

V. METHODS

A. Lectures, Textbook Reading, Additional Required Reading or Research, etc.

a. Full ensemble and sectional rehearsals.
b. Personal rehearsal and/or arranged sectionals outside of class.

B. Grading

Class Discussion:	25%
Music Lab Assignments:	25%
Final Exam:	25%
Completion of Projects:	25%

VII. TENTATIVE SCHEDULE

Monday evenings

VIII. OTHER IMPORTANT INFORMATION

- Grading Scale: See grading scale in the university catalog.

- The Bible is a required textbook in every course at Calvary University. To facilitate academic level study, students are required to use for assignments and research an English translation or version of the Bible based on formal equivalence (*meaning that the translation is generally word-for-word from the original languages*), including any of the following: New American Standard (NASB, English Standard Version (ESV), New King James (NKJV), or King James (KJV). Other translations and versions based on dynamic equivalence (*paraphrases, and thought-for-thought translations like NLT and NIV*) may be used as supplemental sources. Please ask the professor if you have questions about a particular translation or version.

- Students with disabilities have the responsibility of informing the Accommodations Support Coordinator (aso@calvary.edu) of any disabling condition that may require support.

- *Plagiarism is defined as copying any part of a book or paper without identifying the author. This also includes taking another person's ideas and presenting them as your own.*

- The Clark Academic Center (learning@calvary.edu) is dedicated to providing free academic assistance for Calvary University students. Student tutors aid with all facets of the writing process, tutor in various subject areas, prepare students for exams and facilitate tests. Please take advantage of this service.

- All class papers must follow the Turabian style according to A Manual for Writers of Research Papers, Theses, and Dissertations, 8th edition and the Calvary

Style Guide, 2019 update.

Assignments	Hours	Assigned
“Seat Time” in class	24	24
Reading	25	400 pages
Assignments	29	
Research	25	Journal and internet
Project	30	Avg. hours expected to compile and design.
Final Test	2	Avg.
Total	135	