



Electronic Music Production Fundamentals - Program Outline

Introduction

Electronic Music Production Fundamentals is designed to deliver the core concepts of the multiple disciplines of electronic music production. Develop and demonstrate production competencies using Ableton Live, various instruments and effects including sequencers, ARP's, and MIDI effects. This course is also designed to educate students in understanding the basic concepts of synthesis, vocal processing, mix down and mastering.

Upon completion, students will be able to measure their skills in identifying the basic components of music production, electronic production, and demonstrate the ability to record and edit audio, and create original tracks with custom sound design

Requirements for Program Completion

Students are required to successfully complete the course with a minimum grade of 64.5%. At the end of the course, students will receive a transcript. Nimbus issues credentials in accordance with the following Cumulative Grade Average standards:

Credential (Honors): 89.5% - 100%

Credential: 64.5% – 89.4%

Program Organization

Course	Hours of Instruction
EMPF Electronic Music Production Fundamentals	21hrs - 7 weeks (once per week for 3hrs)

Program Duration and Method of Delivery

7 weeks, 21 hours in total, 3 hours per week. Homework/project hours are estimated on a 0.5 to 1:1 ratio with class hours. This program is taught online via Zoom.

Learning Objectives

Upon successful completion of this program, the student will be able to:

- Identify the basic components of music production
- Explain key concepts of music production
- Demonstrate the ability to record and edit audio & MIDI
- Create original tracks with custom sound design

Evaluation

Each course will have a final grade that consist of professionalism, attendance, course specific projects, assignments, quizzes, practical tests or other evaluations. Professional and attendance guidelines are in the student handbook and also provided with course outlines.

Required Course Materials

Students are responsible for the following (not included in tuition cost of the program):

- Mac or PC
- Ableton Live 11. (Students may wish to purchase the free 90 day trial of Ableton if they wish)

All materials are in English, a web portal with course materials and other resources are available.