

# MIDI APPLICATIONS, ASSOCIATE IN ARTS DEGREE

Financial Aid Eligible

Banner Code: 1\_AA\_MIDI

Control Number: 08641

This program is designed for the musician or computer professional who wants a concentrated course of study in the field of computer music. Courses are designed to emphasize the practical application of MIDI (Musical Instrument Digital Interface).

Complete the MIDI Applications Certificate of Achievement and Associate in Arts graduation requirements as outlined in the Graduation Requirements section of the catalog.

## Program Outcomes

1. Create and perform musical compositions utilizing a standard scoring program.
2. Create musical compositions utilizing standard music production programs that demonstrate competency in the following techniques: looping, sequencing, editing, and virtual synthesis.
3. Demonstrate applications of studio recording techniques.

## Associate in Arts Degree Requirements

1. **UNIT REQUIREMENT** - 60 UNITS, with at least a 2.0 grade point average. At least 12 of the units must be earned at OCC, with a minimum of one course taken for a letter grade. At least 3 units in an advanced course from the program must be completed at OCC. A student must be enrolled at the time of application for graduation. Units earned at an accredited college or university on a credit/no credit basis will be counted toward the degree requirements of the college, to a maximum of 15 units.
2. **MAJOR REQUIREMENT** - Complete the AA or AS major requirements as detailed in the Degree and Certificate section of this catalog.
3. **MATHEMATICS REQUIREMENT** - Demonstrate competence in mathematics by either obtaining a satisfactory grade (grade of "C" or better or "pass") in a mathematics course at or above the level of Intermediate Algebra as demonstrated by prior coursework, or by demonstrating competency that is comparable through the completion of a college-level math course that has Intermediate Algebra as a prerequisite: Psychology A160 or Math A100 or higher, with the exception of Math A220.
4. **GENERAL EDUCATION REQUIREMENT** - Students may choose to complete Option 1 (OCC AA GE) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-arts-general-education-option-1/>), Option 1 (OCC AS GE) (<https://catalog.cccd.edu/orange-coast/pathways/visual-arts-design-performing-arts/music/midi-applications-associate-arts-degree/orange-coast/general-education-patterns/associate-science-general-education-option-1/>), Option 2 (CSU GE) (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-2/>), or Option 3 (IGETC (<https://catalog.cccd.edu/orange-coast/general-education-patterns/associate-degree-general-education-option-3/>)) to satisfy the general education requirement. See the General Education Patterns section of this catalog for more information.
5. **GLOBAL AND MULTICULTURAL REQUIREMENT** (*Required for AA degree only*) Some of the courses listed in this requirement can also

be used to meet General Education Requirements. Courses that are repeatable for credit can only be used once in this area. - Select one or more courses from the following totaling 3 units: Anthropology A100\*, A100H\*, A102\*, A190\*, Art A108\*, Communication Studies A155\*, Counseling A107\*, A107H\*, Dance A130\*, A133\*, A135\*, A137\*, A138\*, Early Childhood A126, English A152\*, A173\*, Ethnic Studies A100\*, A150\*, Fashion A125, Food and Nutrition A185, Geography A185\*, History A101\*, A110\*, A141, A142, A145,\* A150\*, A151\*, A152\*, A161\*, A161H\*, A162\*, A162H\*, Philosophy A120\*, Psychology A105\*, Religious Studies A110\*, A120\*, A140\*, A150\*, A160, Sociology A100\*, A100H\*, A115\*, A150\*, A190\* \*Denotes courses that fulfill CSU GE Breadth and/ or IGETC requirements.

Course	Title	Units
<b>Required Courses</b>		
CIS A100	Introduction to Computer Applications	3
MUS A110	Computers in Music 1	3
MUS A111	Computers in Music 2	3
MUS A112	Computers in Music 3	3
MUS A113	Computers in Music 4	3
MUS A115	Fundamentals of Music	3
MUS A261	Recording Techniques 1	3
Restricted Electives (see list)		5
Total Units		26

## MIDI Applications Restricted Electives

Course	Title	Units
Select five units of the following:		5
CS A150	C++ Programming Language 1	
FILM A110	Film Production 1	
MUS A141	Piano 1	
MUS A142	Piano 2	
MUS A180	Theory 1	
MUS A181	Musicianship 1	
MUS A241	Piano 3	
MUS A242	Piano 4	
Total Units		5

Requirement	Units
Program Major Units	26
AA General Education Option 1, 2, or 3	Varies
Transferable electives to satisfy unit requirement	Varies
Total Degree Units	60