

MIDI APPLICATIONS, ASSOCIATE IN ARTS DEGREE

Banner Code: 1_AA_MIDI

Control Number: 08641

Financial Aid Eligible

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 major requirements.
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 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
Required Courses		
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
<i>Restricted Electives</i>		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 A241	Piano 3	
MUS A242	Piano 4	
Total Units		26

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

Program Sequence

These sequences at Orange Coast College are general course curriculum maps for students to finish all major and general education requirements for two-year completion of degrees, and/or fulfillment of transfer requirements. The course sequence may include course prerequisites and other placement requirements. **Students are advised to meet with an Orange Coast College Counselor to review course selections and sequences to ensure that completion of this program will meet a student's transfer and career goals.**

Course	Title	Units
Year 1		
Semester 1		
CIS A100	Introduction to Computer Applications	3
MUS A110	Computers in Music 1	3
MUS A115	Fundamentals of Music	3
MUS A261	Recording Techniques 1	3
OCC AA GE AREA A1 - CHOOSE ONE		3
Units		15
Semester 2		
MUS A111	Computers in Music 2	3

Course	Title	Units
Select five units from Restricted Electives: (See Requirements) ¹		5
OCC AA GE AREA A2 - CHOOSE ONE ²		3-4
Select one of the following or satisfy Math competency (completion of High School Algebra 2 with a "C" or better):		3-4
MATH A030	Intermediate Algebra ³	
or MATH A045	or Combined Elementary and Intermediate Algebra	
Units		14-16
Year 2		
Semester 1		
MUS A112	Computers in Music 3	3
PSCI A180	American Government	3
or PSCI A180H	or American Government Honors	
OCC AA GE AREA B with lab - CHOOSE ONE ⁴		4
OCC AA GE AREA E1 - CHOOSE ONE ⁵		0.5-4
AA Global/Multicultural Requirement - CHOOSE ONE ⁶		3
ELECTIVE (DEGREE APPLICABLE) ⁷		2.5
Units		16-19.5
Semester 2		
MUS A113	Computers in Music 4	3
HIST A170	History of the United States to 1876	3
or HIST A170H	or History of the United States to 1876	
or HIST A175	Honors	
or HIST A175H	or History of the United States Since 1876	
	or History of the United States Since 1876 Honors	
OCC AA GE AREA D2 - CHOOSE ONE		3
OCC AA GE AREA D3 - CHOOSE ONE		3
OCC AA GE AREA E2 - CHOOSE ONE ⁵		1
OCC AA GE AREA C1 - CHOOSE ONE ⁸		2-4
Units		15-17
Total Units		60-67.5

¹ MIDI Application Restricted Electives - a total of five (5) total units required.

² OCC AA GE AREA A2 - Required if 100-level MATH will not be taken to meet Math competency. If MATH A100 or higher will be taken, then needs to take 3-4 degree applicable elective units

³ Math A030 or higher OR take 3-4 degree applicable elective units if math competency was met through completion of High School Algebra 2 with a "C" or better; *100-level Math courses satisfy AA Math Requirement and OCC AA GE AREA A2

⁴ OCC AA GE AREA B - 4 units required if taken with lab; 6 units required if lecture only courses

⁵ OCC AA GE AREA E requires a minimum of 3 units to include one course from E1 and one course from E2

⁶ OCC AA Global/ Multicultural required if not already taken in other GE areas, refer to AA Graduation Requirement webpage; if requirement is fulfilled, take degree applicable elective units

⁷ VARIES TO REACH MINIMUM 60 DEGREE APPLICABLE UNITS

⁸ OCC AA Area C requires a minimum of 3 units to include one course from C1 and one course from C2