

MIDI APPLICATIONS, CERTIFICATE OF ACHIEVEMENT

Banner Code: 1_CN_MIDI
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).

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.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/certificates/#achievementtext>).

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

Program Sequence

These sequences at Orange Coast College are curriculum maps for students to finish all requirements for the certificate. There may be advisories, prerequisites, or time requirements that students need to consider before following these maps. **Students are advised to meet with an Orange Coast College Counselor for alternate sequencing.**

Course	Title	Units
Year 1		
Semester 1		
CIS A100	Introduction to Computer Applications	3

Course	Title	Units
MUS A110	Computers in Music 1	3
MUS A115	Fundamentals of Music	3
MUS A261	Recording Techniques 1	3
Units		12
Semester 2		
MUS A111	Computers in Music 2	3
Select five units from Restricted Electives: (See Requirements) ¹		5
Units		8
Year 2		
Semester 1		
MUS A112	Computers in Music 3	3
Units		3
Semester 2		
MUS A113	Computers in Music 4	3
Units		3
Total Units		26

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