

**NORCO COLLEGE
SLO to PLO MATRIX**

PLOs

		PLO 1: Understand and employ fundamentals of music and musicianship such as melody, harmony, chord structure, rhythm, key signatures, phrasing, sight-singing and scalar patterns;	PLO 2: Identify and discuss the origins of commercial music and explain how it relates to society today;	PLO 3: Create and manipulate vocal or instrumental technique in a studio and live performance setting such as fingerings, dynamics, diction, breathing, rhythm, phrasing and vowel or finger placement;	PLO 4: Memorize and recall standard commercial music literature in a live ensemble performance
CERTIFICATE/PROGRAM: COMMERCIAL MUSIC					
COURSE: MUC-1					
SLO 1	Understand recording studio terminology	XX	XX		
SLO 2	Understand studio audio effects as it relates to the sound produced when recording the voice or instrument			XX	
SLO 3	Organize voices and musical instruments to produce a multi-track recording			XX	
SLO 4	Employ basic performance techniques suitable for an industry level recording	XX		XX	
SLO 5	Employ production techniques, through the communication with an engineer, to optimize the sound of a recorded performance			XX	
SLO 6	Diagram a plan for a three hour recording session			XX	
SLO 7	Evaluate recording for specific areas of success and improvement			XX	
COURSE: MUC-3					
SLO 1	Review basic music elements including notation, key signatures, measures, meters, harmony and rhythm.	XX			
SLO 2	Explain basic MIDI concepts including bit data, general MIDI, patch changes, sequencing, quantization and velocity.		XX		
SLO 3	Describe concepts of basic digital audio including waveform, frequency, amplitude, bit resolution and sample-rate.		XX		

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SLO 4	Create a multi-track MIDI recording using Pro Tools software.	XX		XX	
SLO 5	Record multi-track audio using Pro Tools software. This multi-track recording may or may include the importing of media such as audio, video or game video files.				
SLO 6	Employ Pro Tools editing and mixing procedures such as effects, looping, cut, copy, paste, EQ and bouncing.				
SLO 7	Produce a final hands-on project which will result in an industry-standard level recording.	XX			
COURSE: MUC-7					
SLO 1	Recall and explain the fundamental concepts of sound such as frequency, sound vibration, amplitude and waveforms.				
SLO 2	Compare and contrast a variety of notation, sequencing and audio recording software applications such as Finale, Sibelius, Digital Performer, Pro Tools and Garage Band.	XX			
SLO 3	Create appropriate page layouts of musical scores for the purpose of printing.	XX			
SLO 4	Create a musical sequence utilizing a variety of sequencing software such as Digital Performer, Pro Tools and others.	XX			
SLO 5	Employ fundamental concepts of Musical Instrument Digital Interface (MIDI) such as quantization, velocity and inputting notes and pitches.	XX			
SLO 6	Create a basic recording of digital audio which may include but not limited to Mp3 or wave manipulation or direct audio recording.				

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COURSE: MUC-10					
SLO 1	Evaluate a diverse collection of choral literature including traditional, multi-cultural, spirituals, choral jazz and commercial music.				XX
SLO 2	Match and demonstrate pure vowels when singing.			XX	
SLO 3	Recognize and give examples of traditional and commercial vocal techniques including intonation, posture, breathing, diction, placement and balance.			XX	
SLO 4	Record traditional and commercial choral literature.			XX	
SLO 5	Demonstrate and interpret a diverse collection of choral literature in a public performance.				XX
COURSE: MUC-11					
SLO 1	Analyze popular songs in order to recognize song forms pertinent to selected musical literature.	XX			
SLO 2	Criticize and evaluate recordings of popular music in order to gain an understanding of industry-standard performance in commercial music and entertainment.				
SLO 3	Employ rehearsal techniques appropriate for a studio arts ensemble such as communication, timing, preparation, dynamics and balance.	XX		XX	
SLO 4	Record popular ensemble music from the commercial and entertainment industry genres.			XX	
SLO 5	Demonstrate appropriate performance techniques for a studio arts ensemble such as stage			XX	

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	movements, listening, musicianship and communication.				
COURSE:	MUS-3				
SLO 1	Construct key signatures, time signatures, diatonic scales, triads, seventh chords and chord inversions on a grand staff.	XX			
SLO 2	Compose original melodies using parallel and contrasting phrases that include half and full cadences.	XX			
SLO 3	Analyze diatonic music examples written in Common Practice style	XX			
SLO 4	Sing diatonic melodies at sight using solfege syllables.	XX			
SLO 5	Notate diatonic intervals and melodies from aural examples.	XX			
SLO 6	Demonstrate diatonic scales using the piano.	XX			
COURSE:	MUS-19				
SLO 1	Describe the basic elements of music (melody, rhythm, harmony, etc.) and apply them to music of the Western European tradition.	XX			
SLO 2	Recognize musical styles from the major periods in the Western European tradition.		XX		
SLO 3	Describe formal structures used in music of the Western European tradition.	XX			
SLO 4	Identify aurally musical themes and compositions from the Western European tradition.	XX			
SLO 5	Listen to, compare, and discuss various styles of music.	XX			

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SLO 6	Attend an approved concert of live music and critique it using appropriate terminology.					
COURSE: MUS-23						
SLO 1	Reconstruct the development of rock music from its beginnings to the present throughout history.			XX		
SLO 2	Identify and describe various styles of rock music, such as blues, rhythm and blues, rockabilly, British sounds, heavy metal, pop and grunge.			XX		
SLO 3	Identify and analyze songs by major artists of rock and roll music.		XX			
SLO 4	Discuss the social and cultural changes in American and British societies that affected rock and roll music and culture.			XX		
SLO 5	Compare and contrast various musical styles of rock music, such as blues, rhythm and blues, rockabilly, British sounds, heavy metal, pop and grunge.					
COURSE: MUS-32						
SLO 1	Play major and minor scales hands together with increasing speed and accuracy.				XX	
SLO 2	Interpret at sight increasingly difficult pieces, hymns, and/or accompaniment with challenging musical notations and symbols		XX			
SLO 3	Harmonize melodies using primary and secondary chords.		XX			
SLO 4	Improvise melodies and harmonies with increasing complexity.		XX			

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SLO 5	Demonstrate transposition of melodies and harmonies.	XX			
SLO 6	Perform repertoire pieces of increasing difficulty with pitch and rhythmic accuracy.			XX	
COURSE: MUS-38					
SLO 1	Demonstrate proficient performance skills on an instrument or voice.			XX	
SLO 2	Demonstrate improved technical skill on an instrument or voice.			XX	
SLO 3	Evaluate music concerts appropriate to the instrument or voice studied.				
COURSE: MUS-65					
SLO 1	Perform simple melodies at sight.	XX			
SLO 2	Identify intervals, chords and simple chord progressions from aural examples.	XX			
SLO 3	Compose simple melodies.	XX			
COURSE: MUS-93					
SLO 1	Analyze the roles of people in key positions in the music business.		XX		
SLO 2	Explain the legalities of contracts, trademarks, and copyrights.				

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SLO 3	Create a marketing plan for a musical product.				
SLO 4	Appraising intellectual property.				
SLO 5	Evaluating the different markets for music (recordings, live performance, publishing, teaching).				