

COURSE OFFERINGS

MICR 110 Microbiology and Foods (3)
2 hours lecture-2 hours lecture/laboratory

Note: Cross listed as FCS 110

Transfer acceptability: CSU

Introduction to the principles of microbiology with an emphasis on foodborne pathogens. Students will explore biological factors and controls relating to reproduction of microorganisms and the effects on public health. This course does not meet microbiology requirement for pre-health students.

MICR 197 Microbiology Topics (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Transfer acceptability: CSU

Topics in Microbiology. See Class Schedule for specific topic offered. Course title will designate subject covered.

MICR 200 Fundamentals of Microbiology (5)

3 hours lecture-6 hours laboratory

Prerequisite: BIOL 102; or BIOL 200 and CHEM 100; or BIOL 100 and CHEM 100; or BIOL 105 and CHEM 100; or BIOL 101/101L and CHEM 100

Transfer acceptability: CSU; UC; CAN BIOL 14

Fundamentals of microbiology including medical aspects of microbiology.

Multicultural Studies (MCS)

See also **Africana Studies, American Indian Studies, American Studies, Chicano Studies, Judaic Studies**

Contact the Multicultural Studies Department for further information, (760) 744-1150, ext. 2206

COURSE OFFERINGS

MCS 100 Introduction to Multicultural Studies (3)

3 hours lecture

Transfer acceptability: CSU; UC

Social, cultural and political awareness of diverse national and international systems of thought and multicultural groups as revealed through their social institutions and cultural traditions emanating from family, community and nation - state.

MCS 110 Diverse Cultures in America Today (3)

3 hours lecture

Note: Cross listed as AMS 110

Transfer acceptability: CSU; UC

An investigation of prevalent cultural trends in four groups of diverse ethnic and cultural backgrounds in America -- African Americans, Latinos, Chinese, and people of Jewish heritage -- since World War II. Emphasis will be placed on the literary, musical, and artistic expressions of their heritage, social conditions, struggle to become part of the main culture, and response to prejudice, racial, and religious discrimination. Selections dealing with social conditions will include such diverse issues as family life, intergenerational conflicts, and religious traditions.

MCS 120 The Middle East: From Ancient Cultures to Modern Influences (3)

3 hours lecture

Transfer acceptability: CSU; UC

Explores the development of Middle Eastern cultures and traditions beginning with Mesopotamia and Egypt becoming the cradles of Western civilization to the present. Emphasis on the cultural milieu in which the three monotheistic religions, Judaism, Christianity and Islam, were born. The focus will be on cultural traditions as opposed to religious aspects. The influences of Greek, Roman, and Eastern civilizations in the region, including literary, philosophical, musical, and artistic creations by Middle Easterners in the past century. Discussions will also focus on the current cultural conflicts between religious traditions and cultural groups.

MCS 122 Survey of Middle Eastern History (3)

3 hours lecture

Transfer acceptability: CSU; UC

A survey of the history, cultures and religions of the Arab world including the emergence of Islam as a major world religion, and the impact of the Arab conquests on the Mediterranean world.

MCS 124 Islamic Cultures and Traditions (3)

3 hours lecture

Transfer acceptability: CSU; UC

An introductory course designed for students with a general interest in the Islamic world, including its history and cultural traditions. Examines the main social, traditional and legal institutions of Islam.

MCS 157 Theatre and Social Justice (3)

3 hours lecture

Note: Cross listed as TA 157

Transfer acceptability: CSU

The study and practice of theatre as a vehicle for understanding global conditions of social injustice and working to create justice in local communities.

MCS 165 Introduction to Asian American Studies (3)

3 hours lecture

Transfer acceptability: CSU; UC

This course is an introduction to Asian American Studies. It focuses on the lives and experiences of Asian Americans in the United States. It surveys the history of immigration and cultural assimilation of the different Asian American groups in the U.S. As such, the course will utilize historical perspectives, literature, and film to examine the Asian American experience and the changing roles and contributions of Asian Americans in American society.

MCS 197 Multicultural Studies Topics (.5-4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Topics in Multicultural Studies. See Class Schedule for specific topic offered. Course title will designate subject covered.

MCS 200 Race, Class, and Ethnic Groups in America (3)

3 hours lecture

Note: Cross listed as AMS 200/SOC 200

Transfer acceptability: CSU; UC

This course is designed to introduce the topics of intergroup relations in general to superordinate-subordinate relations in particular; as exemplified in various racial, ethnic, social class, and cultural groups. Emphasis is primarily on contemporary relations in the United States, although a comparative perspective is also offered.

Music (MUS)

Contact the Performing Arts Department for further information, (760) 744-1150, ext. 2316. For transfer information, consult a Palomar College counselor.

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

PROGRAMS OF STUDY

Digital Animation, Compositing, and Music

This program is directed at the digital design and implementation of 3D animations, graphic compositing and music.

CERTIFICATE OF PROFICIENCY

Program Requirements		Units
(5 courses minimum required, 15 units total)		
ARTI 246	Digital 3D Design and Modeling	3
ARTI 247	Digital 3D Design and Animation	3
GCMW 204	Motion Graphics for Multimedia	3
GCMW 206	Motion Graphics Production and Compositing	3
MUS 180	Computer Music I	3
MUS 184	Electronic Ensemble	3
TOTAL UNITS		15

Digital Animation, Compositing, and Music Certificate of Proficiency is also listed in Art and in Graphic Communications - Multimedia and Web.

Kodaly Music Education

Provides training in the Kodaly approach for teaching children with an emphasis on the singing voice, music literacy, and the pedagogical uses of folk songs.

CERTIFICATE OF PROFICIENCY

Program Requirements		Units
MUS 240	Solfège I	1
MUS 241	Solfège II	1
MUS 242	Solfège III	2
MUS 243	Folk Song Research	3
MUS 245	Kodaly I	3
MUS 246	Kodaly II	3
MUS 247	Kodaly III	3
MUS 248	Kodaly Choral Analysis	1
TOTAL UNITS		17

Recommended Electives: MUS 115, 130.

Music

Students pursuing a music major will take the following required courses. Transfer students should consult the four year college or university catalog for specific requirements or see a Palomar College counselor.

Note: MUS 103 is recommended for students who need preparation for Music Theory I.

A.A. DEGREE MAJOR

Program Requirements		Units
MUS 100 or	Music Appreciation	
MUS 166 and	Orientation in Music History and Literature I	
MUS 167	Orientation in Music History and Literature II	3,6
MUS 105	Music Theory I	3
MUS 106	Music Theory II	3
MUS 210	Advanced Harmony	3
MUS 211	Counterpoint	3
MUS 110	Music Skills I	1
MUS 111	Music Skills II	1
MUS 215	Music Skills III	1
MUS 216	Music Skills IV	1
Group One (Select 12 units)		
MUS 131-158,177,		
178,184,198	Students May Select from Performance Ensemble Courses with these Course Numbers	4
MUS 180	Computer Music I	3
MUS 181	Computer Music II	3
MUS 220	Applied Music	3
MUS 222	Performance Studies	4
Group Two (Select 4-5 units)		
MUS 115	Basic Keyboard I	2

MUS 116	Accelerated Basic Keyboard	3
MUS 117	Basic Keyboard II	2
MUS 119	Piano Skills I	2
MUS 225	Piano Skills II	2

Group Three (Select 3 units)

MUS 101	Survey of 20th Century Music	3
MUS 171	World Music	3

TOTAL UNITS 38 - 42

Recommended Elective: DNCE/MUS/TA 173

COURSE OFFERINGS

An activity may be taken four times for credit. Activity is defined to include all ability levels (e.g., A student may take a total of only four Keyboard courses for credit). Keyboard, Piano skills, Vocal, Brass Instruments, Woodwind Instruments, Guitar, Choir, Concert Band, Jazz, Chamber Ensemble, String Orchestra, and Symphonic Youth Orchestra are defined as activity courses.

Courses numbered under 100 are not intended for transfer credit.

MUS 96A Special Projects: Performance (1)
 3 hours laboratory
Prerequisite: Enrollment subject to audition
Note: May be taken 4 times
 Participation in group or solo performances beyond those normally expected in individual study classes.

MUS 96B Special Projects: Research (1,2,3)
 1, 2, or 3 hours lecture
Prerequisite: MUS 105
Note: May be taken 2 times
 Special study in the areas of music theory, composition, history, or literature.

MUS 97D Music Topics (.5-4)
 Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.
Note: May be taken 4 times
 Topics in Music. See Class Schedule for specific topic offered. Course title will designate subject covered.

MUS 100 Music Appreciation (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 A practical approach to music listening with a brief survey of music of all periods, styles, and media.

MUS 101 Survey of 20th Century Music (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 Music from the mid 19th Century to the recent avant garde, with emphasis on understanding the issues and philosophies of modern musical thought.

MUS 102 Introduction to Jazz (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 Surveys the history and characteristics of the music developed in the United States including blues, ragtime, swing, bebop, jazz, rock, and other trends in jazz. Designed for the student to become an active listener in the form, and to develop aesthetic criteria for examining and evaluating jazz performances.

MUS 103 Fundamentals of Music (3)
 3 hours lecture
Transfer acceptability: CSU; UC
 Training in the fundamentals of music, primarily for the non music major. The course of study includes a thorough acquaintance with scales, intervals, keys and triads, as well as development in ability to sight read simple melodic material and take simple melodic dictation.

- MUS 105 Music Theory I** (3)
3 hours lecture-2 hours laboratory
Corequisite: MUS 110
Transfer acceptability: CSU; UC
Analysis and written work in melodic, rhythmic, and harmonic structure of music. Includes review of music rudiments and study of structure and harmonic usage of triads. Required concert attendance.
- MUS 106 Music Theory II** (3)
3 hours lecture-2 hours laboratory
Prerequisite: MUS 105
Corequisite: MUS 111
Transfer acceptability: CSU; UC
Continuation of MUS 105, extending analysis and written work into all aspects of diatonic harmony, secondary dominants, and elementary modulation. Music literacy is developed through listening and score reading assignments. Required concert attendance.
- MUS 110 Music Skills I** (1)
1 hour lecture-3 hours laboratory
Prerequisite: Ability to read and write basic music notation
Transfer acceptability: CSU; UC
Melodic and rhythmic sight reading and dictation. Required concert attendance. Required for students with a major in music, but open to all students.
- MUS 111 Music Skills II** (1)
1 hour lecture-3 hours laboratory
Prerequisite: MUS 110
Transfer acceptability: CSU; UC
Continuation of MUS 110 and harmonic dictation. Required concert attendance. Required for students with a major in music, but open to all students.
- MUS 115 Basic Keyboard I** (2)
4 hours lecture/laboratory
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 115, MUS 116, MUS 117
Transfer acceptability: CSU; UC
An introduction to the keyboard through the study of notation, basic hand positions, and chord formations.
- MUS 116 Accelerated Basic Keyboard** (3)
6 hours lecture/laboratory
Prerequisite: Ability to read music in treble and bass clefs
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 115, MUS 116, MUS 117
Transfer acceptability: CSU; UC
Accelerated class for the beginning keyboard student. Required of all students with a major in music and for music credential candidates.
- MUS 117 Basic Keyboard II** (2)
4 hours lecture/laboratory
Prerequisite: MUS 115 or the passing of equivalency test
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 115, MUS 116, MUS 117
Transfer acceptability: CSU; UC
Keyboard experience through the further study of notation, scales, and chord progressions. Sight reading and improvisation.
- MUS 119 Piano Skills I** (2)
4 hours lecture/laboratory
Prerequisite: MUS 117 or the passing of equivalency test
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 119, MUS 225
Transfer acceptability: CSU; UC
Piano techniques including scales and arpeggios, sight reading, and ensemble playing. Required of all music majors and for credential candidates.
- MUS 123 Arts Across the Curriculum** (3)
3 hours lecture
Note: Cross listed as: ART 123/DNCE 123/TA 123
Transfer acceptability: CSU
- This course is an introduction to the artistic creative process through a comparative study of dance, music, theatre, and visual arts, within a social and cultural context. The principles of artistic perception, creative expression, cultural and historical context, and aesthetic valuing will be discussed.
- MUS 125 Musicianship for Elementary Teachers** (3)
3 hours lecture
Transfer acceptability: CSU
Skills and competencies required in the elementary school classroom including basic music theory, sight singing, classroom instruments, voice, and a useful repertoire of songs selected from State adopted music textbooks. It is recommended that students lacking a basic knowledge of the piano enroll in MUS 115 concurrently.
- MUS 130 Fundamental Vocal Skills** (1)
2 hours lecture/laboratory
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 130, MUS 131, MUS 132
Transfer acceptability: CSU; UC
Introduction to the basics of singing. Includes proper breath control and posture, practice techniques, diction, and performance of simple song literature.
- MUS 131 Vocal Literature and Performance** (1)
2 hours lecture/laboratory
Prerequisite: MUS 130
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 130, MUS 131, MUS 132
Transfer acceptability: CSU; UC
Establishment of a basic repertoire for the singer. Rehearsal and performance of folk songs; musical theatre; and Italian, German, French, and English art songs.
- MUS 132 Popular Vocal Technique** (1)
2 hours lecture/laboratory
Prerequisite: MUS 130
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 130, MUS 131, MUS 132
Transfer acceptability: CSU; UC
Development of individual style in popular music. Scat singing, microphone technique, and expansion of repertoire.
- MUS 134 Palomar Women's Chorus** (1)
3 hours laboratory
Prerequisite: Enrollment subject to audition
Note: May be taken 4 times
Transfer acceptability: CSU; UC
Rehearsal and performance of standard choral literature for women's voices. Trips to college choir festivals and performances in the community and at Palomar College.
- MUS 137 Cuban and Brazilian Drumming I** (1, 1.5, 2)
2, 3, or 4 hours lecture/laboratory
Note: Cross listed as DNCE 137; Maximum of 4 completions in any combination of DNCE/MUS 137 and DNCE/MUS 138
Transfer acceptability: CSU; UC
Drum, percussion and song classes in the traditions of Escola de Samba from Rio de Janeiro, Brazil and Afro-Cuban traditions, Rumba, Congo, makuta from Cuba. Develop ability to work as part of a drum ensemble.
- MUS 138 Cuban and Brazilian Drumming II** (1, 1.5, 2)
2, 3, or 4 hours lecture/laboratory
Prerequisite: DNCE/MUS 137
Note: Cross listed as DNCE 138; Maximum of 4 completions in any combination of DNCE/MUS 137 and DNCE/MUS 138
Transfer acceptability: CSU; UC
Intermediate level drum, percussion and song classes in the traditions of Escola de Samba from Rio de Janeiro, Brazil and Afro-Cuban traditions, Rumba, Congo, makuta from Cuba. Develop ability to work as part of a drum ensemble.

- MUS 143 Palomar Chorale Chamber Ensemble (5,1)**
1½ or 3 hours laboratory
Prerequisite: Enrollment subject to audition with emphasis on vocal ability and music reading
Note: May be taken 4 times
Transfer acceptability: CSU
 Rehearsal and performance of choral and chamber music for voices. Attendance at all scheduled performances is required.
- MUS 147 Concert Choir (1)**
3 hours laboratory
Prerequisite: Previous singing experience
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 147, MUS 148, MUS 149
Transfer acceptability: CSU; UC
 Rehearsal and performance of standard choral literature. Trips to college choir festivals and performances in the community and at Palomar College.
- MUS 148 Palomar Chorale (1)**
3 hours laboratory
Prerequisite: Enrollment subject to audition
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 147, MUS 148, MUS 149
Transfer acceptability: CSU; UC
 Rehearsal and performance of standard oratorio and choral literature. Attendance at all scheduled performances is required.
- MUS 149 Spectrum Pop/Jazz Singers (1)**
3 hours laboratory
Prerequisite: Enrollment subject to audition
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 147, MUS 148, MUS 149
Transfer acceptability: CSU; UC
 A group of singers specializing in the performance of jazz, gospel, rock, musical theatre, and popular music. Improvement of musicianship and concept of style. The ensemble gives campus and community concerts. Attendance at all scheduled performances is required.
- MUS 150 Musical Theatre – Vocal (5,1)**
1½ or 3 hours laboratory
Prerequisite: Enrollment subject to audition
Note: May be taken 4 times
Transfer acceptability: CSU; UC
 Rehearsal and performance of vocal musical theatre literature. Attendance at all scheduled rehearsals and productions is required.
- MUS 151 Concert Band (1)**
3 hours laboratory
Prerequisite: Ability to perform on one or more band instruments
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 151, MUS 161
Transfer acceptability: CSU; UC
 Study, rehearsal, and performance of standard concert band music.
- MUS 152 Jazz Ensemble (1)**
3 hours laboratory
Prerequisite: Ability to perform on one or more instruments and read music. Enrollment subject to audition
Note: May be taken 4 times
Transfer acceptability: CSU; UC
 Rehearsal and performance of standard stage band literature. Opportunities for students to arrange and compose for the band and rehearse the ensemble. Attendance at all scheduled performances is required.
- MUS 155 Chamber Ensemble – Brass (1)**
3 hours laboratory
Prerequisite: Ability to perform on one or more instruments and to sight read music
Note: May be taken 4 times
- Transfer acceptability:** CSU; UC
 Rehearsal and performance of chamber music literature for brass.
- MUS 157 Guitar Ensembles (1)**
2 hours lecture/laboratory
Prerequisite: Enrollment subject to audition with emphasis on music reading
Note: May be taken 4 times
Transfer acceptability: CSU; UC
 Performance practice considerations for ensemble music from various periods of music history, with an emphasis on music reading and classical technique.
- MUS 158 Chamber Singers (5,1)**
1½ or 3 hours laboratory
Prerequisite: Enrollment subject to audition with emphasis on vocal ability and music reading
Note: May be taken 4 times
Transfer acceptability: CSU; UC
 Rehearsal and performance of chamber music for voices.
- MUS 159 Musical Theatre Orchestra (5,1)**
1½ or 3 hours laboratory
Prerequisite: Enrollment subject to audition; ability to play an instrument and read music at sight
Note: May be taken 4 times
Transfer acceptability: CSU; UC
 Rehearsal and performance of musical theatre literature. Attendance at all scheduled productions is required.
- MUS 161 Summer Concert Band (5)**
1½ hours laboratory
Prerequisite: Ability to perform on one or more instruments
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 151, MUS 161
Transfer acceptability: CSU; UC
 Study, rehearsal, and performance of standard concert band music.
- MUS 162 Summer Stage Band (5)**
1½ hours laboratory
Prerequisite: Ability to perform on an instrument and read music
Note: May be taken 4 times
Transfer acceptability: CSU; UC
 Extensive reading and rehearsing of jazz and jazz rock literature.
- MUS 166 Orientation in Music History and Literature I (3)**
3 hours lecture
Prerequisite: MUS 105
Transfer acceptability: CSU; UC
 An introductory course in the literature and history of music from the Middle Ages to 1750.
- MUS 167 Orientation in Music History and Literature II (3)**
3 hours lecture
Prerequisite: MUS 105
Transfer acceptability: CSU; UC
 An introductory course in the literature and history of music from 1750 to the present.
- MUS 170 Great Musicians Through Film (3)**
3 hours lecture
Transfer acceptability: CSU; UC
 The study of the life and compositions of such composers as Bach, Mozart, Beethoven, Schumann, Bruckner, and Stravinsky through documentary and biographical films accompanied by lectures and discussions as well as biographical film sketch of Authur Rubenstein.
- MUS 171 World Music (3)**
3 hours lecture
Transfer acceptability: CSU; UC
 A survey of world music including North American Indian, Mexico, India, Japan, Indonesia, Middle East, China, Africa, and South America, with emphasis on un-

derstanding the cultural background, instruments, musical characteristics and the impact of world music on the 20th century culture.

MUS 172 Repertory Jazz Ensemble (1)

3 hours laboratory

Prerequisite: Enrollment subject to audition

Note: May be taken 4 times

Transfer acceptability: CSU

Study and preparation of professional level materials for the large jazz ensemble.

MUS 173 Musical Theatre Scenes (1)

3 hours laboratory

Note: Cross listed as DNCE 173/TA 173

Transfer acceptability: CSU

Rehearsal and performance of solo and group scenes from Broadway musicals dating from the 1930's to the present.

MUS 175 Beginning Guitar (1)

2 hours lecture/laboratory

Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 175, MUS 176, 178

Transfer acceptability: CSU; UC

An introduction to the fingerboard through the study of notation, basic hand positions, and chord formations.

MUS 176 Intermediate Guitar (1)

2 hours lecture/laboratory

Prerequisite: MUS 175

Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 175, MUS 176, 178

Transfer acceptability: CSU; UC

A continuation of MUS 175 with a more in-depth study of the classical, flamenco, blues, and jazz styles. Theory, technique, and interpretation will be thoroughly explored.

MUS 178 Classical Guitar (1)

2 hours lecture/laboratory

Prerequisite: MUS 175 or ability to read music

Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 175, MUS 176, 178

Transfer acceptability: CSU; UC

Guitar techniques in the classical style, with emphasis on sight reading and ensemble playing as well as performance of guitar literature from the Renaissance through the early 20th Century.

MUS 180 Computer Music I (3)

6 hours lecture/laboratory

Prerequisite: MUS 103 or 115 or ART1 246 or GCMW 204

Transfer acceptability: CSU

This course is designed to give students an understanding of basic computer music application including sound design, MIDI, and music notation software.

MUS 181 Computer Music II (3)

6 hours lecture/laboratory

Prerequisite: Completion of, or concurrent enrollment in, MUS 180

Transfer acceptability: CSU

An overview of digital audio techniques. Topic in sound synthesis, sound design, and sampling.

MUS 182 Introduction to Arts Management (3)

9 hours laboratory

Note: Cross listed as AMS 182, ART 182, DNCE 182, TA 182

Transfer acceptability: CSU

An introduction to the principles and practices of arts management through an interdisciplinary study of management topics in the visual and performing arts.

MUS 183 Internship in Arts Management (3)

9 hours laboratory

Prerequisite: AMS/ART/DNCE/MUS/TA 182

Note: Cross listed as AMS 183/ART 183/DNCE 183/TA 183

Transfer acceptability: CSU

Practical experience in arts management in the visual and performing arts.

MUS 184 Electronic Ensemble (3)

6 hours lecture/laboratory

Prerequisite: MUS 103

Note: May be taken 4 times

Transfer acceptability: CSU

This course includes instruction in music technology, composition, and performance. Students will compose and participate in performances of original works for electronic, computer, and acoustic instruments.

MUS 185 Franco Haitian Percussion and Song I (1,1.5,2)

2, 3, or 4 hours lecture/laboratory

Note: Cross listed as DNCE 185

Note: May be taken 4 times

Transfer acceptability: CSU; UC

An introduction to traditional Franco Haitian percussion and songs from the Eastern region of Cuba.

MUS 186 Franco Haitian Percussion and Song II (1,1.5,2)

2, 3, or 4 hours lecture/laboratory

Note: Cross listed as DNCE 186

Note: May be taken 4 times

Transfer acceptability: CSU; UC

Intermediate level Traditional Franco Haitian percussion and songs from the Eastern region of Cuba.

MUS 197 Topics in Music (.5-3)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture, laboratory, or lecture/laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times for a maximum of 9 units

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Workshops in various special topics in music.

MUS 198 Palomar Symphony Orchestra (.5,1)

1½ or 3 hours laboratory

Prerequisite: Enrollment subject to audition

Note: May be taken 4 times

Transfer acceptability: CSU; UC

Study, rehearsal, and performance of a wide variety of orchestral literature from the Baroque, Classical, Romantic, and 20th Century styles. Attendance at all scheduled performances is required.

MUS 210 Advanced Harmony (3)

3 hours lecture 2 hours laboratory

Prerequisite: MUS 106

Corequisite: MUS 215

Transfer acceptability: CSU; UC

Analysis and written work in altered chords, chromatic harmony, modulation, structural form (sonata allegro), and 20th Century developments. Required concert attendance.

MUS 211 Counterpoint (3)

3 hours lecture-2 hours laboratory

Prerequisite: MUS 210

Corequisite: MUS 216

Transfer acceptability: CSU; UC

Analysis and written work in two and three voice counterpoint in the 18th Century style (invention and fugue). Required concert attendance.

MUS 215 Music Skills III (1)

1 hour lecture-3 hours laboratory

Prerequisite: MUS 111

Transfer acceptability: CSU; UC

Continuation of MUS 111 and four part harmonic dictation. Introduction to chromatic dictation. Required for students with a major in music, but open to all students.

- MUS 216 Music Skills IV** (1)
1 hour lecture-3 hours laboratory
Prerequisite: MUS 215
Note: May be taken 3 times
Transfer acceptability: CSU; UC
Continuation of MUS 215 and contrapuntal dictation. Required for students with a major in music, but open to all students.
- MUS 220 Applied Music** (3)
6 hours lecture/laboratory
Corequisite: MUS 222 and at least one music ensemble (MUS 134 - 198)
Note: May be taken 4 times
Transfer acceptability: CSU; UC
Individual lessons with music instructor developing basic techniques in applied music. Student is required to practice on campus, be concurrently enrolled in a music ensemble, participate in Performance Studies class, and perform for music juries at the conclusion of the semester.
- MUS 222 Performance Studies** (1)
2 hours lecture/laboratory
Note: May be taken 4 times
Transfer acceptability: CSU; UC
A combination of private studio instruction in instrument or voice with an off campus instructor, plus on campus training in performance skills.

Required conditions:

1. Fourteen clock hours of instruction with a private instructor and adequate practice time are required.
2. At the end of the semester the student will be required to perform for the Music Faculty.
3. Student should have necessary skills and technique on chosen instrument to begin training in public performance.
- | | |
|----------------|------------------------|
| a. Piano | m. Baritone Horn |
| b. Harpsichord | n. Tuba |
| c. Organ | o. Percussion |
| d. Voice | p. Violin |
| e. Flute | q. Viola |
| f. Oboe | r. Cello |
| g. Clarinet | s. Contrabass |
| h. Saxophone | t. Harp |
| i. Bassoon | u. Classical Guitar |
| j. French Horn | v. Classical Accordion |
| k. Trumpet | w. Studio Guitar |
| l. Trombone | |
- MUS 225 Piano Skills II** (2)
4 hours lecture/laboratory
Prerequisite: MUS 119 or the passing of equivalency test
Note: May be taken 4 times; maximum of 4 completions in any combination of MUS 119, MUS 225
Transfer acceptability: CSU; UC
Continuation of piano techniques with emphasis on improvised accompaniments, sight reading, ensemble playing, pedaling, and practice techniques.
- MUS 227 Accompanying** (1)
3 hours laboratory
Prerequisite: MUS 225 or the passing of equivalency test
Note: May be taken 4 times
Transfer acceptability: CSU
Techniques of, and practical experience in, piano accompaniment for ensembles, vocalists, and instrumentalists.
- MUS 240 Solfège I** (1)
1 hour lecture
Note: May be taken 2 times
Transfer acceptability: CSU
This beginning skills course will focus on sight-singing, ear training, keyboard and written skills to develop the ability to sing at sight by means of relative and absolute solmization, recognition of pitches and intervals with accurate intonation.
- MUS 241 Solfège II** (1)
1 hour lecture
Prerequisite: MUS 240
Note: May be taken 2 times
Transfer acceptability: CSU
Review sight-reading and writing in pentatonic scales and progress to major and minor scales, continuing to focus on sight-singing, ear training, keyboard and written scales using relative and absolute solmization.
- MUS 242 Solfège III** (2)
2 hours lecture
Prerequisite: MUS 240 and 241
Note: May be taken 2 times
Transfer acceptability: CSU
Review sight-reading and writing in pentatonic, major and minor scales, and progress to chromaticism, modulation and Greek modes; continue sight-singing, ear training, keyboard and written scales using relative and absolute solmization, harmonic analysis, composition, rounds, part-singing, and dictation.
- MUS 243 Folk Song Research** (3)
3 hours lecture
Prerequisite: MUS 240, 241, 245 and 246
Transfer acceptability: CSU
Introduction to categorization and analysis of folk songs in the United States. Survey of five major folk song categories found in the United States including: Native American, Hispanic, Asian, African-American, and Anglo music. Introduction to techniques of folk song research and analysis with concentration on research skills leading to the completion of a paper on a topic within folk song study.
- MUS 245 Kodaly I** (3)
3 hours lecture
Note: May be taken 2 times
Transfer acceptability: CSU
An in-depth study of the Kodaly approach to music education, with particular emphasis on philosophy and methodology. Special attention is given to the sequencing of concepts and lesson planning for the implementation of the kindergarten and first grade levels.
- MUS 246 Kodaly II** (3)
3 hours lecture
Prerequisite: MUS 245
Note: May be taken 2 times
Transfer acceptability: CSU
An in-depth study of the Kodaly approach to music education, with particular emphasis on philosophy and methodology. Special attention is given to the sequencing of concepts and lesson planning for the implementation of the second and third grade concepts.
- MUS 247 Kodaly III** (3)
3 hours lecture
Prerequisite: MUS 245 and 246
Note: May be taken 2 times
Transfer acceptability: CSU
An in-depth study of the Kodaly approach to music education for grades four through university and adult levels, with particular emphasis on philosophy and methodology. Special attention is given to the sequencing of concepts and lesson planning for the implementation of advanced musical concepts.
- MUS 248 Kodaly Choral Analysis** (1)
1 hour lecture
Prerequisite: Basic singing and sight reading experience
Note: May be taken 2 times
Transfer acceptability: CSU
Sight-singing and part-singing techniques will be stressed. Study choral rehearsal planning, conducting techniques, and analysis of choral literature for elementary, junior high, and senior high choirs. Vocal training for participants and vocal pedagogy for children emphasized.

MUS 250 Choral Conducting (.5)
1 hour lecture/laboratory
Prerequisite: MUS 105 or MUS 245 or experience in conducting choirs
Transfer acceptability: CSU
 Practical conducting methods for choral musicians. Discussion and study of issues concerning musical rehearsal and performance with treble, SAB and SATB choral ensembles.

MUS 251 Master Class in Keyboard Literature, Analysis and Performance (.5,1,1.5,2,3)
1, 2, 3, 4, or 6 hours lecture/laboratory
Prerequisite: MUS 225 or the passing of equivalency test
Transfer acceptability: CSU
 Survey of keyboard literature presented in a master class format. Analysis of styles and techniques of solo and ensemble performances.

Nursing Education (NURS)

Contact the Nursing Education Department for further information, (760) 744-1150, ext. 2580. For transfer information, consult a Palomar College counselor.

Associate in Arts degree requirements, Certificate of Achievement requirements, and Certificate of Proficiency requirements are listed in Section 6 (green pages) of the catalog.

CONTINUING EDUCATION FOR NURSES

Continuing Education Units (CEUs) for currently licensed RNs and LVNs can be earned through a variety of Palomar College academic classes. CEU documentation can be awarded by the Community Development office upon successful completion of coursework. For information on CEU options for nurses call (760) 744 1150, ext. 2702.

GENERAL INFORMATION

The Registered Nursing (RN) program is accredited by the California Board of Registered Nursing and the National League for Nursing Accrediting Commission (NLNAC), 61 Broadway, New York, NY 10006, 1-800-669-1656. The program prepares graduates to provide direct nursing care to patients in hospitals and other health agencies at a staff nurse level. The curriculum consists of coursework in nursing, general education, and clinical nursing practice in local hospitals and other health agencies. The nursing faculty of the College is directly responsible for all phases of the program.

Admission to the nursing program is by special application. To be eligible for consideration, applicants must (1) be eligible for admission to Palomar College; (2) attend a Nursing Orientation meeting; (3) submit proof of high school graduation or equivalency or higher; (4) GPA of 2.5 in prerequisite sciences; and (5) meet academic requirements specified in the Nursing Education Department brochure.

LICENSURE: Upon successful completion of the Associate Degree Nursing (ADN) Program, students will be eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX RN) and, if performance on the examination is successful, will be licensed as a registered nurse.

Students electing the non degree 30 Unit Option as well as students who do not complete the requirements for the ADN but who successfully complete the required nursing and support courses are eligible to apply to take the National Council Licensure Examination for Registered Nurses (NCLEX RN), as a NON DEGREE candidate, and if successful, will be licensed as an RN by the California Board of Registered Nursing. Endorsement of a non degree RN in other states is questionable. ONCE THE LICENSING EXAM IS TAKEN, STATUS CANNOT BE CHANGED, REGARDLESS OF SUBSEQUENT DEGREES EARNED.

CREDIT BY EXAMINATION: Academic credit by examination may be obtained by those whose prior education and/or experience provides the knowledge and skills required to meet the objectives of one or more courses. Students who believe they may be eligible for credit by examination should contact the Nursing Education Department for an appointment for special advising prior to submitting their application for admission to the program. For College policy regarding credit by examination, consult "Credit by Examination" in the Academic Regulations and Standards section of this catalog.

Upon completion of the eligibility requirements, separate theory and clinical performance examinations will be administered for courses with a laboratory component. A written patient care plan is required in all appropriate theory and clinical courses. Completion of the written work with a grade of 'C' or better is required prior to taking the clinical examination. Courses without a lab component will have a written examination only. A grade of 'C' or better must be achieved. The Nursing Education Department's Credit by Examination Policy may be obtained from the Nursing Education Department Office.

A maximum of 20 units may be obtained through credit by examination.

Associate Degree Nursing (ADN) Curriculum

For students entering the ADN Program Spring 1998 or later

A.A. DEGREE MAJOR

Program Requirements		Units
MATH 56, 60 or an appropriate score on an approved math exam		0-4
BIOL 102*	Molecules and Cells	4
MICR 200**	Fundamentals of Microbiology	5
ZOO 200**	Anatomy	5
ZOO 203**	Physiology	5
Semester I		
NURS 117	Nursing I	9
NURS 103	Nursing Foundation I	2
Semester II		
NURS 118	Nursing II	9
NURS 203	Nursing Foundation II	2
Semester III		
NURS 217	Nursing III	9
Semester IV		
NURS 218	Nursing IV	9
Additional Related Support Courses		
ENG 100***	English Composition	4
PSYC	Any course numbered 100 or above except 140 & 205	3
SOC	Any course numbered 100 or above except 140 & 205	3
SPCH	Any course numbered 100 or above except 145 & 150	3
Remaining A.A. Degree Competencies and Courses		
American History and Institutions		6
Health and Physical Education requirement (waived by completing nursing curriculum)		0
Humanities		3
Integrated Self and Life-Long Learning (met by completing nursing curriculum)		0
Multicultural requirement (met by completing NURS 103 & 217)		0
TOTAL UNITS		81

*This biology prerequisite is required if the science courses are taken at Palomar College

** Four semester unit courses accepted from accredited colleges

*** Three semester unit courses accepted from accredited colleges

Curriculum plan subject to change

Advanced Standing for LVNs

Advanced Standing for LVNs is based on the following requirements:

- Hold a valid, active LVN License in the state of California
- Meet all requirements for admission as identified in the College Catalog and the Nursing Education Department brochure