

## MUSIC

### Visual, Applied, and Performing Arts Division

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### Music A.A.-T Transfer Degree

The Music Program offers a comprehensive course of study for students to pursue their musical goals and interests, through rigorous coursework in theory, ear-training, sight-singing, applied study, keyboard skills and performance, in preparation for a successful audition and placement into a university music program. Students learn to accurately identify and describe composers and masterworks from various musical periods and genre, and to critically assess elements of music in the Classical and Jazz track, as well as demonstrate music principles in their own compositions. They learn to describe the unifying role of music throughout history and among world cultures. Learning experiences in music are presented through lecture, critique, discussion, supervised and individual practice, solo and ensemble performance, and concert attendance.

All Music Theory and Musicianship courses transfer to both the University of California and the California State University, where the equivalent of two years of Music Theory and Musicianship are required at the lower division level. Music majors are encouraged to complete as many of these courses as possible prior to transfer in order to prepare for upper division work. Upon transfer to many baccalaureate institutions or music schools, students must take placement exams in Theory, Musicianship and Piano proficiency. Music majors are also encouraged to take applied music and performance courses each semester while at Cabrillo.

Cabrillo offers options for degrees in Music. The first option listed below is the Associate in Arts in Music for Transfer (A.A.-T), which intended for students who plan to transfer and complete a bachelor's degree in a similar major at a CSU campus. Students completing the Associate in Arts in Music for Transfer (AA-T in Music) are guaranteed admission to the CSU system, but not to a particular campus or major. This degree may not be the best option for students intending to transfer to a particular CSU or to a university or college not part of the CSU System.

See Associate Degree for Transfer Information in the Cabrillo College Catalog. The following is required for all A.A.-T or A.S.-T degrees:

- Completion of 60 CSU-transferable semester units.
- Minimum grade-point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
- Completion of a minimum of 18 semester units in the major with a letter grade of "C" or better, or a "P" if the course is taken on a "Pass/No Pass" basis.

- Certified completion of the California State University General Education- Breadth pattern (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

### Learning Outcomes

The Cabrillo College Core Competencies (with an emphasis in the study of Music:

1. Communication: Reading, Writing, Listening, Speaking, and/or Conversing
2. Critical Thinking and Information Competency: Analysis, Computation, Research, Problem Solving
3. Global Awareness: An appreciation of Scientific Processes, Global Systems and Civics, and Artistic Variety.
4. Personal Responsibility and Professional Development: Self-Management and Self-Awareness, Social and Physical Wellness, Workplace Skills

### CSU or IGETC for CSU General Education Requirements 37-39 Units Core Courses (24 Units)

|        |                                     |   |
|--------|-------------------------------------|---|
| MUS 1  | Comprehensive Music Theory I.....   | 3 |
| MUS 2  | Comprehensive Music Theory II.....  | 3 |
| MUS 3  | Comprehensive Music Theory III..... | 3 |
| MUS 4  | Comprehensive Music Theory IV.....  | 3 |
| MUS 1M | Musicianship I.....                 | 1 |
| MUS 2M | Musicianship II.....                | 1 |
| MUS 3M | Musicianship III.....               | 1 |
| MUS 4M | Musicianship IV.....                | 1 |

### 4 semesters required from:

|        |   |   |
|--------|---|---|
| MUS 16 | Applied Music: Winds, Strings, Brass,<br>Piano, Voice, and Percussion ..... | 4 |
|--------|---|---|

### 4 semesters required from Large Ensemble courses:

|          |   |   |
|----------|---|---|
| MUS 18CB | Intermediate Concert Band.....                | 1 |
| MUS 18JB | Intermediate Jazz Band.....                   | 1 |
| MUS 20   | Intermediate Orchestra Instruments.....       | 1 |
| MUS 36   | Chorale.....                                  | 1 |
| MUS 39   | Westside Community Folk Song/Gospel Choir ... | 1 |
| MUS 46   | Jazz Ensemble .....                           | 1 |
| MUS 49   | College Symphonic Winds.....                  | 1 |
| MUS 58   | Cabrillo Symphonic Orchestra.....             | 1 |
| MUS 61   | Cabrillo Symphonic Chorus.....                | 1 |

### Piano keyboard proficiency required

|                                 |              |
|---------------------------------|--------------|
| <b>Other Courses</b>            | <b>Units</b> |
| (Any Course Numbered 1-99)..... | . 0 - 2      |

|                    |           |
|--------------------|-----------|
| <b>Total Units</b> | <b>60</b> |
|--------------------|-----------|

## Music A.A. Degree

### Learning Outcomes

The Cabrillo College Core Competencies (with an emphasis in the study of Music):

1. Communication: Reading, Writing, Listening, Speaking, and/or Conversing
2. Critical Thinking and Information Competency: Analysis, Computation, Research, Problem Solving
3. Global Awareness: An appreciation of Scientific Processes, Global Systems and Civics, and Artistic Variety
4. Personal Responsibility and Professional Development: Self-Management and Self-Awareness, Social and Physical Wellness, Workplace Skills

### Model Program for Music

An Associate Degree requires 60 units appropriate to your educational goal, to include general education and at least 18 units in a major. Courses should be selected to meet the lower-division major preparation requirements at your intended transfer university - these specific requirements can be found at [www.assist.org](http://www.assist.org) for 4-year public institutions in California. Please see a counselor for advisement to ensure you are taking the best possible courses given your goal.

The department presents the following suggested Model Program for this major. The courses listed below may or may not be appropriate depending on your specific goal. Please see a counselor for advisement for transfer to any 4- year institution.

|   |   |
|---|---|
| <b>A.A. General Education</b>               | <b>30 Units</b>   |
| <b>Core Courses</b>                         | <b>Units</b>  |
| MUS 5                                       | Beginning Jazz/Pop Music Theory ..... 3                   |
| or  |   |
| MUS 6                                       | Fundamentals of Music ..... 3                             |
| MUS 51A                                     | Class Piano I ..... 1                                     |
| <b>General Option - (6 units):</b>          | <b>Units</b>  |
| MUS 1                                       | Comprehensive Music Theory I ..... 3                      |
| MUS 2                                       | Comprehensive Music Theory II ..... 3                     |
| MUS 3                                       | Comprehensive Music Theory III ..... 3                    |
| MUS 4                                       | Comprehensive Music Theory IV ..... 3                     |
| or  |   |
| <b>Jazz Option - (6 units):</b>             | <b>Units</b>  |
| MUS 9A                                      | Advanced Jazz Theory/Beginning Jazz Arranging ..... 3     |
| MUS 24A                                     | Beginning Jazz Improvisation ..... 1                      |
| MUS 24B                                     | Intermediate Jazz Improvisation ..... 1                   |
| MUS 24C                                     | Advanced Jazz Improvisation ..... 1                       |
| or  |   |
| <b>Music Technology Option - (6 units):</b> | <b>Units</b>  |
| MUS 7                                       | Music Synthesis, Sampling, and Electronic Music ..... 3   |
| MUS 31A                                     | Fundamental Recording Techniques I ..... 1.5              |
| MUS 57A                                     | Music and Computers I: Digital Music Production ..... 1.5 |
| <b>Performance Electives (4 Units)</b>      | <b>Units</b>  |
| <b>Vocal/Choral Option:</b>                 |   |
| MUS 36                                      | Chorale ..... 1   |
| MUS 39                                      | Westside Community Folk Song/Gospel Choir ... 1           |
| MUS 61                                      | Cabrillo Symphonic Chorus ..... 1                         |
| MUS 62                                      | Cabrillo Touring Chorus ..... 1                           |
| MUS 64                                      | Cantiamo Cabrillo ..... 1                                 |

|                                       |  |
|---------------------------------------|--|
| MUS 75                                | Musical Theatre Production..... 1 - 3                                      |
| <b>Jazz Option on Vocal/Choral:</b>   |  |
| MUS 38                                | Jazz Singers..... 1  |
| <b>Instrumental Option:</b>           |  |
| MUS 18B                               | Intermediate Wind (Band) Instruments ..... 1                               |
| MUS 18JB                              | Intermediate Jazz Band ..... 1   |
| MUS 20                                | Intermediate Orchestra Instruments ..... 1                                 |
| MUS 40                                | Chamber Music Ensemble ..... 1   |
| MUS 47                                | Guitar Ensemble ..... 1  |
| MUS 49                                | College Symphonic Winds ..... 1  |
| MUS 52                                | Percussion Ensemble ..... 1  |
| MUS 58                                | Cabrillo Symphonic Orchestra..... 1  |
| MUS 68                                | Piano Ensemble..... 1  |
| MUS 68CP                              | The Collaborative Pianist ..... 1  |
| <b>Jazz Option on Instrumental:</b>   |  |
| MUS 46                                | Jazz Ensemble ..... 1  |
| MUS 50                                | Jazz Repertory Workshop..... 1   |
| MUS 56                                | Latin American Music Ensemble ..... 1                                      |
| <b>Applied Electives (3 Units):</b>   | <b>Units</b>   |
| <b>Guitar</b>                         |  |
| MUS 26A                               | Beginning Jazz/Rock Guitar Techniques ..... 1                              |
| MUS 26B                               | Advanced Jazz/Rock Guitar Techniques..... 1                                |
| MUS 27                                | Beginning Popular Guitar Techniques ..... 1                                |
| MUS 33A                               | Classical Guitar I..... 1  |
| <b>Voice</b>                          |  |
| MUS 15A                               | Beginning Jazz and Popular Solo Voice ..... 1                              |
| MUS 17A                               | Beginning Voice..... 1   |
| MUS 17B                               | Intermediate Voice ..... 1   |
| MUS 17C                               | Advanced Voice ..... 1   |
| <b>Piano</b>                          |  |
| MUS 22A                               | Intermediate Piano..... 1  |
| MUS 23                                | Advanced Piano ..... 1   |
| MUS 51B                               | Class Piano II..... 1  |
| <b>Strings</b>                        |  |
| MUS 19AA                              | Beginning Strings I..... 1   |
| <b>Winds/Brass</b>                    |  |
| MUS 18A                               | Beginning Wind (Band) Instruments..... 1                                   |
| <b>Percussion</b>                     |  |
| MUS 52LA                              | Latin American Drumming..... 1   |
| <b>Applied Music</b>                  |  |
| MUS 16                                | Applied Music: Winds, Strings, Brass, Piano, Voice, and Percussion ..... 1 |
| <b>Music Education</b>                |  |
| MUS 18A                               | Beginning Wind (Band) Instruments ..... 1                                  |
| MUS 19AA                              | Beginning Strings I ..... 1  |
| MUS 33A                               | Classical Guitar I..... 1  |
| MUS 51A                               | Class Piano I ..... 1  |
| <b>Songwriting</b>                    |  |
| MUS 28                                | Popular Songwriting..... 2   |
| <b>Technology Electives (3 Units)</b> | <b>Units</b>   |
| MUS 7                                 | Music Synthesis, Sampling, and Electronic Music ..... 3                    |
| MUS 31B                               | Fundamental Recording Techniques II..... 1.5                               |
| MUS 31LS                              | Recording Techniques III: Live Sound Production ..... 1.5                  |
| MUS 31SP                              | Recording Techniques IV: Studio Production.. 1.5                           |
| MUS 57B                               | Music and Computers II: Electronic Music Composition ..... 1.5             |
| MUS 57NS                              | Music and Computers III: Music Notation and Scoring ..... 1.5              |

or

| <b>Appreciation and History Electives (3 Units)</b> |  | <b>Units</b> |
|---|--|--------------|
| MUS 10  | Music Appreciation .....               | 3            |
| MUS 10M   | Historical Survey of Music .....       | 3            |
| MUS 11A   | Jazz Appreciation.....                 | 3            |
| MUS 11LA  | Latin American Music Appreciation..... | 3            |
| MUS 12  | World Music .....                      | 3            |
| MUS 13A   | Survey of American Popular Music.....  | 3            |
| MUS 77  | Correlation of the Arts .....          | 3            |
| <b>Electives</b>                                    |  |              |
| (in Music or other areas numbered 1-99) .....       |  | 10           |
| <b>Total Units</b>                                  |  | <b>60</b>    |

**Music Technology & Recording Arts A.S. Degree**

The Music Technology and Recording Arts Associate in Science Degree is designed to prepare students for a career in the music industry. The course of study will cover all aspects of technology and music study including recording, production, engineering, digital audio, MIDI, composition, live sound, and publication. This skill set will prepare students for careers in sound engineering, performance, electronic music composition, sound design, music arranging, song writing, broadcast engineering, and equipment manufacturing. This program is designed for those wishing to go directly into employment in the music industry; therefore, students wishing to transfer courses should consult with a counselor.

**Learning Outcomes**

The Cabrillo College Core Competencies (with an emphasis in the study of Music):

1. Produce trained musicians capable of creating professional quality musical projects that demonstrate the following knowledge and recording skills: pre and post production requirements, tracking, editing, mixing, effects processing, use of plug-ins, mastering of live or studio generated music, and knowledge and experience with the behavior of sound, hardware, software and the musical skills used in a professional recording environment.
2. Produce trained musicians capable of planning and executing the sound requirements for events in various environments, including studio, theatre, club, concert, convention, and other live situations, as a component of a professional production.

| <b>A.S. General Education Requirements</b> |   | <b>21 Units</b> |
|--|---|-----------------|
| <b>Core Courses (20 Units)</b>             |   | <b>Units</b>    |
| MUS 7                                      | Music Synthesis, Sampling, and Electronic Music .....     | 3               |
| MUS 31A                                    | Fundamental Recording Techniques I.....                   | 1.5             |
| MUS 31B                                    | Fundamental Recording Techniques II.....                  | 1.5             |
| MUS 31LS                                   | Live Sound Production .....                               | 1.5             |
| MUS 31SP                                   | Studio Production .....                                   | 1.5             |
| MUS 31TS                                   | Theatrical Sound Production .....                         | 1.5             |
| MUS 57A                                    | Music and Computers I: Digital Music Production.....      | 1.5             |
| MUS 57B                                    | Music and Computers II: Electronic Music.....             | 1.5             |
| MUS 57NS                                   | Music and Computers III: Music Notation and Scoring. .... | 1.5             |
| MUS 80S                                    | Special Studies in Music.....                             | 2               |
| MUS 199C                                   | Career Work Experience Education. ....                    | 3               |
| <b>Required MUS Courses (9 Units)</b>      |   |                 |
| MUS 5                                      | Beginning Jazz/Pop Music Theory.....                      | 3               |

or

|         |                                       |   |
|---------|---------------------------------------|---|
| MUS 6   | Fundamentals of Music.....            | 3 |
| MUS 11A | Jazz Appreciation.....                | 3 |
| or      |                                       |   |
| MUS 12  | World Music.....                      | 3 |
| or      |                                       |   |
| MUS 13A | Survey of American Popular Music..... | 3 |
| MUS 28  | Popular Songwriting. ....             | 2 |
| MUS 51A | Class Piano I.....                    | 1 |

**Music Performance Electives (2 Units)**

|          |                                     |   |
|----------|-------------------------------------|---|
| MUS 18CB | Intermediate Concert Band .....     | 1 |
| MUS 18JB | Intermediate Jazz Band.....         | 1 |
| MUS 20   | Intermediate Orchestra .....        | 1 |
| MUS 36   | Chorale.....                        | 1 |
| MUS 38   | Jazz Singers .....                  | 1 |
| MUS 40   | Chamber Music Ensemble .....        | 1 |
| MUS 46   | Jazz Ensemble .....                 | 1 |
| MUS 47   | Guitar Ensemble.....                | 1 |
| MUS 49   | College Symphonic Winds.....        | 1 |
| MUS 50   | Jazz Repertory Workshop.....        | 1 |
| MUS 52   | Percussion Ensemble .....           | 1 |
| MUS 56   | Latin American Music Ensemble ..... | 1 |
| MUS 58   | Cabrillo Symphonic Orchestra.....   | 1 |
| MUS 61   | Cabrillo Symphonic Chorus.....      | 1 |
| MUS 64   | Cantiamo Cabrillo.....              | 1 |

**Music Applied Electives (2 Units)**

|          |   |   |
|----------|---|---|
| MUS 15A  | Beginning Jazz and Popular Solo Voice.....  | 1 |
| MUS 17A  | Beginning Voice.....                        | 1 |
| MUS 17B  | Intermediate Voice .....                    | 1 |
| MUS 18A  | Beginning Wind (Band) Instruments.....      | 1 |
| MUS 18B  | Intermediate Wind (Band) Instruments.....   | 1 |
| MUS 19AA | Beginning Strings I.....                    | 1 |
| MUS 22A  | Intermediate Piano.....                     | 1 |
| MUS 26A  | Beginning Jazz/Rock Guitar Techniques. .... | 1 |
| MUS 26B  | Advanced Jazz/Rock Guitar Techniques.....   | 1 |
| MUS 33A  | Classical Guitar I.....                     | 1 |
| MUS 51B  | Class Piano II.....                         | 1 |

**Approved Electives (6 Units)**

|         |  |     |
|---------|--|-----|
| BUS 88  | Starting and Operating a New Small Business .... | 3   |
| DM 34   | Introduction to Video Production.....            | 3   |
| PHYS 10 | Introduction to Physics.....                     | 3   |
| TA 27   | Theatre Production Workshop .....                | 1-3 |
| TA 28   | Backstage Theatre .....                          | 3   |

**Total Units** **60**

### Music Technology & Recording Arts Certificate of Achievement

The Music Technology and Recording Arts Certificate of Achievement is designed to prepare students for a career in the music industry. The course of study will cover all aspects of technology and music study including recording, production, engineering, digital audio, MIDI, composition, live sound, and publication. This skill set will prepare students for careers in sound engineering, performance, electronic music composition, sound design, music arranging, song writing, broadcast engineering, and equipment manufacturing. This program is designed for those wishing to go directly into employment in the music industry; therefore, students wishing to transfer courses should consult with a counselor.

#### Learning Outcomes

1. Produce trained musicians capable of creating professional quality musical projects that demonstrate the following knowledge and recording skills: pre and post production requirements, tracking, editing, mixing, effects processing, use of plug-ins, mastering of live or studio generated music, and knowledge and experience with the behavior of sound, hardware, software and the musical skills used in a professional recording environment.
2. Produce trained musicians capable of planning and executing the sound requirements for events in various environments, including studio, theatre, club, concert, convention, and other live situations, as a component of a professional production.

#### Core Courses (20 Units)

|          |  |     |
|----------|--|-----|
| MUS 7    | Music Synthesis, Sampling, and Electronic Music .....                            | 3   |
| MUS 31A  | Fundamental Recording Techniques I.....  | 1.5 |
| MUS 31B  | Fundamental Recording Techniques II.....   | 1.5 |
| MUS 31LS | Live Sound Production .....  | 1.5 |
| MUS 31SP | Studio Production. ....  | 1.5 |
| MUS 31TS | Theatrical Sound Production .....  | 1.5 |
| MUS 57A  | Music and Computers I: Digital Music Production.....                             | 1.5 |
| MUS 57B  | Music and Computers II: Electronic Music Composition Live Sound Production ..... | 1.5 |
| MUS 57NS | Music and Computers III: Music Notation and Scoring.....                         | 1.5 |
| MUS 80S  | Special Studies in Music.....  | 2   |
| MUS 199C | Career Work Experience Education.....  | 3   |

#### Required MUS Courses (9 Units)

|         |                                       |   |
|---------|---------------------------------------|---|
| MUS 5   | Beginning Jazz/Pop Music Theory.....  | 3 |
| or      |                                       |   |
| MUS 6   | Fundamentals of Music .....           | 3 |
| MUS 11A | Jazz Appreciation.....                | 3 |
| or      |                                       |   |
| MUS 12  | World Music.....                      | 3 |
| or      |                                       |   |
| MUS 13A | Survey of American Popular Music..... | 3 |
| MUS 28  | Popular Songwriting. ....             | 2 |
| MUS 51A | Class Piano I.....                    | 1 |

#### Music Performance Electives (2 Units)

|          |                                 |   |
|----------|---------------------------------|---|
| MUS 18CB | Intermediate Concert Band ..... | 1 |
| MUS 18JB | Intermediate Jazz Band.....     | 1 |
| MUS 20   | Intermediate Orchestra .....    | 1 |
| MUS 36   | Chorale.....                    | 1 |
| MUS 38   | Jazz Singers .....              | 1 |

|        |                                     |   |
|--------|-------------------------------------|---|
| MUS 40 | Chamber Music Ensemble .....        | 1 |
| MUS 46 | Jazz Ensemble .....                 | 1 |
| MUS 47 | Guitar Ensemble.....                | 1 |
| MUS 49 | College Symphonic Winds. ....       | 1 |
| MUS 50 | Jazz Repertory Workshop.....        | 1 |
| MUS 52 | Percussion Ensemble .....           | 1 |
| MUS 56 | Latin American Music Ensemble ..... | 1 |
| MUS 58 | Cabrillo Symphonic Orchestra.....   | 1 |
| MUS 61 | Cabrillo Symphonic Chorus.....      | 1 |
| MUS 64 | Cantiamo Cabrillo.....              | 1 |

#### Music Applied Electives (2 Units)

|          |   |   |
|----------|---|---|
| MUS 15A  | Beginning Jazz and Popular Solo Voice.....  | 1 |
| MUS 17A  | Beginning Voice.....                        | 1 |
| MUS 17B  | Intermediate Voice. ....                    | 1 |
| MUS 18A  | Beginning Wind (Band) Instruments.....      | 1 |
| MUS 18B  | Intermediate Wind (Band) Instruments. ....  | 1 |
| MUS 19AA | Beginning Strings I.....                    | 1 |
| MUS 22A  | Intermediate Piano.....                     | 1 |
| MUS 26A  | Beginning Jazz/Rock Guitar Techniques. .... | 1 |
| MUS 26B  | Advanced Jazz/Rock Guitar Techniques.....   | 1 |
| MUS 33A  | Classical Guitar I.....                     | 1 |
| MUS 51B  | Class Piano II.....                         | 1 |

#### Approved Electives (6 Units)

|         |  |     |
|---------|--|-----|
| BUS 88  | Starting and Operating a New Small Business..... | 3   |
| DM 34   | Introduction to Video Production.....            | 3   |
| PHYS 10 | Introduction to Physics.....                     | 3   |
| TA 27   | Theatre Production Workshop .....                | 1-3 |
| TA 28   | Backstage Theatre .....                          | 3   |

#### Other Required Courses

|                              |                                  |     |
|------------------------------|----------------------------------|-----|
| ENGL 100                     | Elements of Writing.....         | 3   |
| or                           |                                  |     |
| ESL 100                      | High Advanced Academic ESL ..... | 4-6 |
| or                           |                                  |     |
| ENGL 1A/1AH/1AMC/1AMCH ..... |                                  | 3   |

|                    |              |
|--------------------|--------------|
| <b>Total Units</b> | <b>42-45</b> |
|--------------------|--------------|

### Classical Guitar Skills Certificate

These certificate programs prepare students for careers and/or advanced study in the music profession. The programs are designed to produce mid-level to advanced skilled musicians, arrangers, composers, and teachers. The courses of study will include basic theory and keyboard skills. The skills sets will prepare students for careers in performing, private teaching, arranging, and directing ensembles.

#### Learning Outcomes

1. Synthesize technical and stylistic skills of solo and ensemble performance of literature for and with classical guitar.

#### Required Courses Units

|         |   |   |
|---------|---|---|
| MUS 6   | Fundamentals of Music.....  | 3 |
| MUS 10  | Music Appreciation.....   | 3 |
| MUS 16  | Applied Music: Winds, Strings, Brass, Piano, Voice, and Percussion..... | 2 |
| MUS 33A | Classical Guitar I.....   | 1 |
| MUS 51B | Class Piano II.....   | 1 |

#### Take 4 Units from a Performance Ensemble

|                    |           |
|--------------------|-----------|
| <b>Total Units</b> | <b>14</b> |
|--------------------|-----------|

### Creative Careers - Discovering Self-Directed Pathways Skills Certificate

#### Learning Outcome

Research and analyze ways to create impact and develop a livelihood in all visual, applied, and performing arts disciplines by identifying your WHY and focusing on unique, self-directed, non-traditional, and entrepreneurial pathways.

#### Required

|             |   |   |
|-------------|---|---|
| AH 79       | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| or AP 79    | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| or ART 79   | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| or DANCE 79 | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| or DM 79    | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| or MUS 79   | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| or TA 79    | Creative Careers - Discovering Self Directed Pathways ..... | 3 |
| and BUS 88  | *Starting and Operating a New Small Business .....          | 3 |

\*Special VAPA only cohort offering, typically offered every spring term  
Any AH/AP/ART/DANCE/DM/MUS/TA course 1-99..... 1-4

|                    |             |
|--------------------|-------------|
| <b>Total Units</b> | <b>7-10</b> |
|--------------------|-------------|

### Jazz/Pop Voice Skills Certificate

#### Learning Outcomes

1. Synthesize technical and stylistic skills of solo and ensemble singing to perform Jazz and popular music.

#### Required Courses

|         |   |   |
|---------|---|---|
| MUS 5   | Beginning Jazz/Pop Music Theory.....        | 3 |
| or      |   |   |
| MUS 6   | Fundamentals of Music.....                  | 3 |
| MUS 11A | Jazz Appreciation.....                      | 3 |
| or      |   |   |
| MUS 13A | Survey of American Popular Music.....       | 3 |
| MUS 15A | Beginning Jazz and Popular Solo Voice ..... | 1 |
| MUS 15B | Advanced Jazz and Popular Solo Voice .....  | 1 |
| MUS 15C | Jazz/Pop Solo Voice Stylization .....       | 1 |
| MUS 17A | Beginning Voice.....                        | 1 |
| MUS 27  | Beginning Popular Guitar Techniques .....   | 1 |
| or      |   |   |
| MUS 51A | Class Piano I.....                          | 1 |

#### Take 4 Units from a Performance Ensemble

|                    |           |
|--------------------|-----------|
| <b>Total Units</b> | <b>15</b> |
|--------------------|-----------|

### Jazz Studies Skills Certificate

#### Learning Outcomes

1. Through analysis of characteristics of various historical periods, assess the aesthetic values in Jazz, and the role Jazz plays in American culture.
2. Evaluate the effects of world influences on the Jazz idiom.

#### Required Courses Units

|          |  |   |
|----------|--|---|
| MUS 5    | Beginning Jazz/Pop Music Theory.....               | 3 |
| or       |  |   |
| MUS 6    | Fundamentals of Music.....                         | 3 |
| MUS 9A   | Advanced Jazz Theory/Beginning Jazz Arranging..... | 3 |
| MUS 11A  | Jazz Appreciation.....                             | 3 |
| or       |  |   |
| MUS 11LA | Latin American Music Appreciation.....             | 3 |
| or       |  |   |
| MUS 12   | World Music .....                                  | 3 |
| MUS 24A  | Beginning Jazz Improvisation .....                 | 1 |
| MUS 24B  | Intermediate Jazz Improvisation.....               | 1 |
| MUS 24C  | Advanced Jazz Improvisation.....                   | 1 |
| MUS 51A  | Class Piano I.....                                 | 1 |

#### Take 4 Units from a Performance Ensemble

|                    |           |
|--------------------|-----------|
| <b>Total Units</b> | <b>17</b> |
|--------------------|-----------|

### Jazz/Rock Guitar Skills Certificate

#### Learning Outcomes

1. Perform with proficiency, comparing and contrasting stylistic properties of Jazz and Rock music and the role of the guitar in these styles.

| Required Courses | Units   |
|------------------|---|
| MUS 5            | Beginning Jazz/Pop Music Theory.....3         |
| or               |   |
| MUS 6            | Fundamentals of Music .....3                  |
| MUS 11A          | Jazz Appreciation.....3                       |
| MUS 24A          | Beginning Jazz Improvisation ..... 1          |
| MUS 24B          | Intermediate Jazz Improvisation ..... 1       |
| MUS 26A          | Beginning Jazz/Rock Guitar Techniques ..... 1 |
| MUS 26B          | Advanced Jazz/Rock Guitar Techniques..... 1   |
| MUS 51A          | Class Piano I..... 1                          |

**Take 4 Units from a Performance Ensemble**

**Total Units** **15**

### Latin American Music Skills Certificate

#### Learning Outcomes

1. Through analysis of characteristics of music from various Latin cultures and historical periods, assess its aesthetic values and influences on American culture.

| Required Courses | Units                                       |
|------------------|---|
| MUS 5            | Beginning Jazz/Pop Music Theory.....3       |
| or               |   |
| MUS 6            | Fundamentals of Music .....3                |
| MUS 11LA         | Latin American Music Appreciation.....3     |
| MUS 24A          | Beginning Jazz Improvisation ..... 1        |
| MUS 27           | Beginning Popular Guitar Techniques ..... 1 |
| or               |   |
| MUS 51A          | Class Piano I..... 1                        |
| MUS 52           | Percussion Ensemble ..... 1                 |
| MUS 52LA         | Latin American Drumming ..... 1             |

**Take 4 Units from a Performance Ensemble**

**Total Units** **14**

### Music Technology Skills Certificate

#### Learning Outcomes

1. Create professional quality musical products that demonstrate knowledge and skill in the following areas: digital audio, recording, production, electronic music composition, arranging, song writing, and sound design.

| Required Courses | Units  |
|------------------|--|
| MUS 5            | Beginning Jazz/Pop Music Theory.....3                              |
| or               |  |
| MUS 6            | Fundamentals of Music .....3                                       |
| MUS 7            | Music Synthesis, Sampling, and<br>Electronic Music ..... 3         |
| MUS 28           | Popular Songwriting ..... 2  |
| MUS 31B          | Fundamental Recording Techniques II..... 1. 5                      |
| or               |  |
| MUS 31LS         | Recording Techniques III: Live Sound<br>Production..... 1. 5       |
| MUS 51A          | Class Piano I..... 1   |
| MUS 57A          | Music and Computers I: Digital Music<br>Production..... 1. 5       |
| and              |  |
| MUS 57B          | Music and Computers II: Electronic<br>Music Composition ..... 1. 5 |
| or               |  |
| MUS 57NS         | Music and Computers III: Music<br>Notation and Scoring..... 1. 5   |

**Total Units** **12 - 13. 5**

### Piano Skills Certificate

#### Learning Outcomes

1. Perform piano literature with proficiency in technique and musicality, demonstrating knowledge and analysis of historical and technical developments of the keyboard.

| Required Courses   | Units  |
|--------------------|--|
| MUS 6              | Fundamentals of Music .....3                           |
| MUS 10             | Music Appreciation .....3                              |
| MUS 22A            | Intermediate Piano.....1                               |
| MUS 22B            | Romantic and Contemporary<br>Keyboard Techniques.....1 |
| MUS 23             | Advanced Piano .....1                                  |
| MUS 51A            | Class Piano I.....1                                    |
| MUS 51B            | Class Piano II.....1                                   |
| MUS 51C            | Class Piano III .....1                                 |
| MUS 51D            | Class Piano IV.....1                                   |
| MUS 68             | Piano Ensemble .....1                                  |
| MUS 68CP           | The Collaborative Pianist .....1                       |
| <b>Total Units</b> | <b>15</b>  |

### Voice Skills Certificate

#### Learning Outcomes

1. Analyze and perform Classical vocal music, demonstrating techniques and stylistic performance practice unique to each period of music.

| Required Courses                                | Units  |
|---|--|
| MUS 5   | Beginning Jazz/Pop Music Theory.....3  |
| or  |  |
| MUS 6   | Fundamentals of Music .....3   |
| MUS 10  | Music Appreciation .....3  |
| MUS 16  | Applied Music: Winds, Strings, Brass, Piano,<br>Voice, and Percussion..... 2 |
| MUS 17A   | Beginning Voice.....1  |
| MUS 17B   | Intermediate Voice .....1  |
| MUS 17C   | Advanced Voice .....1  |
| MUS 17LD  | Lyric Diction .....1   |
| MUS 51A   | Class Piano I.....1  |
| <b>Take 4 Units from a Performance Ensemble</b> |  |
| <b>Total Units</b>                              | <b>17</b>  |

### Music Courses

#### MUS 1 Comprehensive Music Theory I

3 units; 3 hours Lecture, 1 hour Laboratory

Co-requisite: MUS 1M.

Recommended Preparation: MUS 6 or MUS 5 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Introduces and develops the study of common practice harmony and melody through figured bass and analysis as represented by the works of Bach and Handel; knowledge of scales, key signatures, intervals and chords, equivalent to MUS 5 or MUS 6, is necessary to succeed in this course. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 120

#### MUS 1M Musicianship I

1 unit; 4 hours Laboratory

Co-requisite: MUS 1.

Recommended Preparation: MUS 5 or MUS 6.

Repeatability: May be taken a total of 1 time.

Teaches and develops ear training, dictation and sightsinging, including solfeggio; this is the musicianship component of theory for music majors and minors. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 125

#### MUS 2 Comprehensive Music Theory II

3 units; 3 hours Lecture, 1 hour Laboratory

Prerequisite: MUS 1 or equivalent skills.

Co-requisite: MUS 2M.

Repeatability: May be taken a total of 1 time.

Continues development of written skills and analysis from MUS 1, including formal analysis, chromatic harmony, secondary dominants and introduction to modulation. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 130

#### MUS 2M Musicianship II

1 unit; 4 hours Laboratory

Prerequisite: MUS 1M or equivalent skills.

Co-requisite: MUS 2.

Repeatability: May be taken a total of 1 time.

Continues development of sightsinging, dictation and ear-training skills from MUS 1M. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 135

**MUS 3           Comprehensive Music Theory III**

3 units; 3 hours Lecture, 1 hour Laboratory

Prerequisite: MUS 2 or equivalent skills.

Co-requisite: MUS 3M.

Repeatability: May be taken a total of 1 time.

Continues development of harmonic and melodic understanding of music literature from MUS 2, including chromaticism, modulation, and altered chords. Need not be taken in sequence with Music 4 and 4M. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 140

**MUS 3M       Musicianship III**

1 unit; 4 hours Laboratory

Prerequisite: MUS 2M or equivalent skills.

Co-requisite: MUS 3.

Repeatability: May be taken a total of 1 time.

Advances aural skills from MUS 2M including sevenths, modulation, non-scale tones, harmonic dictation from Roman numerals and solfeggio. Developing the rhythmic, melodic, and harmonic materials of Music Theory III. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 145

**MUS 4           Comprehensive Music Theory IV**

3 units; 3 hours Lecture, 1 hour Laboratory

Prerequisite: MUS 2 or equivalent skills.

Co-requisite: MUS 4M.

Repeatability: May be taken a total of 1 time.

Concludes the required music major series with advanced studies in harmonic and formal analysis of late 19th and 20th century through present-day techniques and composition; need not be taken sequentially from MUS 2. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 150

**MUS 4M       Musicianship IV**

1 unit; 4 hours Laboratory

Prerequisite: MUS 2M or equivalent skills.

Co-requisite: MUS 4.

Repeatability: May be taken a total of 1 time.

Advances aural skills in sight singing and melodic, harmonic, and rhythmic dictation continued from either MUS 2M or MUS 3M, to develop materials from Music Theory IV through ear-training. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 155

**MUS 5           Beginning Jazz/Pop Music Theory**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Introduces fundamentals of jazz theory and related modern music, from rhythmic notation, clefs, and intervals through 13th chords with alterations. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 6           Fundamentals of Music**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Introduces common practice musical notation through musical reading of notes, rhythms, key signatures, intervals, chords, and progressions. May be taught in a Distance-Learning Format. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC, with limits: No credit if taken after 1 or 1M. C-ID: MUS 110

**MUS 7           Music Synthesis, Sampling, and Electronic Music**

3 units; 3 hours Lecture, 1 hour Laboratory

Recommended Preparation: MUS 5 or MUS 6 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Introduces the use of synthesizers and digital sampling in the composition of electronic music. Topics include: analog synthesis, digital synthesis, digital sampling, sample editing, digital processing, MIDI and electronic music composition, including hands-on experience for individual projects. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU.

**MUS 9A       Advanced Jazz Theory/Beginning Jazz Arranging**

3 units; 3 hours Lecture, 1 hour Laboratory

Recommended Preparation: MUS 5 or MUS 6 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues study of jazz theory and introduces jazz arranging, including chord spelling, chord progression, rhythm, melody, notation, and instrument ranges. Studies form and music arranging for nine pieces. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.



**MUS 10 Music Appreciation**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Studies Western Classical music literature from the Middle Ages to the present, developing the understanding and enjoyment of music and its ability to communicate ideas and emotion. Concert attendance required. May be offered in a Distance-Learning Format. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 100

**MUS 11A Jazz Appreciation**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Develops aesthetic criteria for examining and evaluating jazz performances. Designed for the student to become an active listener of jazz. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 11LA Latin American Music Appreciation**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Introduces the folk and popular musical traditions of Latin American cultures, with an emphasis on cultural roots and the evolution of contemporary regional styles. May be offered in a Distance-Learning Format. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 12 World Music**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Surveys the traditional music cultures of Asia, Africa, Europe, Native America, and Latin America. Emphasis is on the evolution and performance practices of musical styles and the relationship between a culture's music and its religious, political, and social structure. May be offered in a Distance-Learning Format. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 13A Survey of American Popular Music**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Surveys American popular music as represented by pop, rock, jazz, classical, country western, theatre music, regional and traditional folk music and their cross cultural and world music influences. Concert attendance required. May be offered in a Distance-Learning Format. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 15A Beginning Jazz and Popular Solo Voice**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Repeatability: May be taken a total of 1 time.

Introduces study and performance of songs in the popular and jazz idioms: phrasing, expression, stage presence, and microphone techniques. Students should have some ability to read music and sing a melody. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU.

**MUS 15B Advanced Jazz and Popular Solo Voice**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Prerequisite: MUS 15A or equivalent skills.

Repeatability: May be taken a total of 1 time.

Studies and performs advanced level songs in the popular and jazz idioms, incorporating stylistic elements from MUS 15A. Analysis of historical and motivational aspects of performances. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU.

**MUS 15C Jazz/Pop Solo Voice Stylization**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Prerequisite: MUS 15B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Concludes the study and performance of jazz and popular song repertoire with an emphasis on stylistic interpretation and articulation inherent to swing, Latin, rock, and other popular songs. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU.

**MUS 16 Applied Music: Winds, Strings, Brass, Piano, Voice, and Percussion**

1 unit; 1 hour Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 4 times.

Applied instruction for music majors/minors in the student's specific performing medium, with emphasis on technique and performance. Scholarship students are required to be concurrently enrolled in a music theory class and a performance class. Audition is required for scholarship consideration. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 160

**MUS 17A Beginning Voice**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Repeatability: May be taken a total of 1 time.

Introduces fundamentals of singing techniques, including breath support and tone production, through the study of traditional vocal repertoire from the baroque through contemporary periods. Students should have some ability to read music. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 17B Intermediate Voice**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Prerequisite: MUS 17A or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues the study of fundamentals of singing techniques, including breath support, tone production, and performance practice. Studies traditional vocal repertoire of music by composers from the Baroque through present-day. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 17C Advanced Voice**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Prerequisite: MUS 17B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues the study of singing techniques, emphasizing more advanced practices to build resonance, legato tone, and stylistic interpretation of Classical singing styles. Classical and Musical Theater repertoire by composers from the Baroque to the present day will be studied. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 17LD Lyric Diction**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Recommended Preparation: MUS 17A or equivalent experience.

Repeatability: May be taken a total of 1 time.

Presents the fundamentals of technique in articulation and pronunciation as applied to singing in English, Italian, German, French, and Spanish. Drills to acquire maximum fluency and flexibility of speech organs involved in diction and a study of the International Phonetic Alphabet will be included. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 18A Beginning Wind, Brass, and Percussion Instruments**

1 unit; 4 hours Laboratory

Repeatability: May be taken a total of 1 time.

Provides group instruction on flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, and tuba, along with the standard drums and percussion instruments. No experience necessary. Students should provide their own instruments although some instruments are available for checkout from the music department. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 18B Intermediate Wind, Brass, and Percussion Instruments**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 18A or equivalent experience.

Repeatability: May be taken a total of 1 time.

Continues group instruction on flute, oboe, bassoon, clarinet, saxophone, trumpet, French horn, trombone, baritone, and tuba along with the standard drums and percussion instruments. Emphasis is on increasing tone production and musicality through sight-reading and rehearsal techniques. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 18CB Intermediate Concert Band**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 18A or equivalent skills, demonstrated by audition.

Repeatability: May be taken a total of 4 times.

Continues the study and performance of band literature for intermediate wind players: flute, clarinet, saxophone, oboe, bassoon, trumpet, trombone, French horn, bass, and percussion. Emphasis on sight-reading and rehearsal techniques. Must have ability to read intermediate music at sight and play an instrument with intermediate proficiency. Public performance required. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 18JB Intermediate Jazz Band**

1 unit; 0.5 hour Lecture, 1.5 hours Laboratory

Recommended Preparation: MUS 18A or equivalent experience, determined by audition.

Repeatability: May be taken a total of 4 times.

Presents the study and performance of jazz ensemble literature for intermediate wind, brass and rhythm section (keyboard, guitar, bass, percussion). Emphasizes sight-reading and rehearsal techniques. Must have ability to read intermediate music at sight and play an instrument with intermediate proficiency. Public performance is required for credit. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 19AA Beginning Strings I**

1 unit; 4 hours Laboratory

Repeatability: May be taken a total of 1 time.

Provides beginning level group instruction in how to play the violin, viola, cello, and string bass; no experience necessary. Students should provide their own instruments. Some are available for class use only. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 19BB Beginning Strings II**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 19AA or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues group instruction in the development of the technical and musical skills necessary to play orchestral string instruments (violin, viola, cello, string bass). Students should provide their own instruments; some are available for class use only. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 20 Intermediate Orchestra**

1 unit; 4 hours Laboratory

Prerequisite: Audition required.

Repeatability: May be taken a total of 4 times.

Rehearses and performs musical pieces for large and small orchestral ensembles; for strings, winds, and piano, culminating in public performance, with emphasis on sight reading and rehearsal techniques. Must have ability to read intermediate music at sight and play an instrument with proficiency. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 22A Intermediate Piano**

1 unit; 4 hours Laboratory

Prerequisite: MUS 51B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues technical studies, improvisation, performance, and practicing of piano literature. Students should be able to play simple pieces with independent hands for classical and popular styles. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 22B Romantic and Contemporary Keyboard Techniques**

1 unit; 4 hours Laboratory

Prerequisite: MUS 22A or equivalent skills.

Repeatability: May be taken a total of 1 time.

Studies stylistic techniques and performance practice of keyboard literature from the Romantic and Contemporary periods: designed for piano majors and minors. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 23 Advanced Piano**

1 unit; 4 hours Laboratory

Prerequisite: MUS 22B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues technical keyboard studies with an emphasis on performance, literature, analysis, interpretation, and style through the study of solo, collaborative, and piano ensemble repertoire. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 23L Survey of Keyboard Pedagogy Through Literature**

1 unit; 4 hours Laboratory

Prerequisite: MUS 22B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Studies styles of teaching piano literature through a survey of compositions from the English Virginalists through twentieth-century composers. Historical, formal, and stylistic considerations of music will be presented. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 24A Beginning Jazz Improvisation**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Repeatability: May be taken a total of 1 time.

Introduces elements and stylistic practices of jazz improvisation for classroom and public performance. Accuracy of technique, validity of style, shadings of interpretation, disciplines of rehearsal and performance. Students should have the ability to play an instrument with proficiency, equivalent to one to two years of study. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 24ADV Stylistic Jazz Improvisation**

1 unit; 0.5 hour Lecture, 1.5 hours Laboratory

Prerequisite: MUS 24C or equivalent skills.

Repeatability: May be taken a total of 1 time.

Concludes the Jazz Improvisation program of study, with an emphasis on characteristics of historical styles and literature in the Jazz medium. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 24B Intermediate Jazz Improvisation**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Prerequisite: MUS 24A or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues the study of basics and scale foundations for jazz improvisation initiated in MUS 24A, including altered chords and altered scales. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 24C Advanced Jazz Improvisation**

1 unit; 0.5 hour Lecture, 1.5 hours Laboratory

Prerequisite: MUS 24B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues the study of increasingly sophisticated jazz techniques to perform improvised solos to standards and other jazz compositions, improvising both by memory and by reading chord symbols. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 26A Beginning Jazz/Rock Guitar Techniques**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Recommended Preparation: MUS 27.

Repeatability: May be taken a total of 1 time.

Introduces guitar techniques commonly used in jazz and rock music, including extended chords, chord substitutions, modes, scale patterns, comping, chord melody playing; students should have experience equivalent to a beginning popular guitar techniques course. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 26B Advanced Jazz/Rock Guitar Techniques**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Prerequisite: MUS 26A or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues study of guitar techniques with in-depth fretboard technique, extended harmony chord substitution, improvisation techniques, and chord solo playing. Students should have experience equivalent to a jazz/rock guitar course. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 27 Beginning Popular Guitar Techniques**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory

Repeatability: May be taken a total of 1 time.

Studies basic guitar techniques for popular and jazz music: student should have own instrument and knowledge of at least eight chords on the guitar. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 28 Popular Songwriting**

2 units; 1 hour Lecture, 3 hours Laboratory

Repeatability: May be taken a total of 1 time.

Teaches techniques and ideas for the songwriter and the serious student of popular music; popular songs, and student compositions are discussed in terms of form, rhythm, melody, harmony, and the lyrics/music relationship. Basics of copyrights and publishing will also be covered. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU.

**MUS 31A Fundamental Recording Techniques I**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory

Recommended Preparation: MUS 5 or MUS 6 or equivalent skills.

Repeatability: May be taken a total of 1 time.

Introduces basic recording and music production skills, utilizing computer-based technologies; students will have individual lab time for hands on experience. Topics include analog/digital, signal chain, gain structure, microphones, mic techniques, mixing board, multi-track recording, stereo panorama, mixing, effects, headphones, cables and equipment, safety issues. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**MUS 31B Fundamental Recording Techniques II**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory  
Prerequisite: MUS 31A or equivalent experience.  
Repeatability: May be taken a total of 1 time.

Continues development of recording skills for studio musicians and home or professional recording engineers, maximizing the production capabilities of combining computer technology with traditional recording techniques. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**MUS 31LS Live Sound Production**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory  
Prerequisite: MUS 31B or equivalent experience.  
Repeatability: May be taken a total of 1 time.

Studies elements of sound production related to live performance, including mixing, monitoring, equipment set up, microphoning, EQ, music/theatrical production, event recording.

*Transfer Credit:* Transfers to CSU.

**MUS 31SP Studio Production**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory  
Prerequisite: MUS 31B or equivalent experience.  
Repeatability: May be taken a total of 1 time.

Studies elements of pre-production, music arranging, rehearsal techniques, scheduling, budgeting, production, and multi-track/live studio recording. Challenges students to synthesize their technical skills and musical knowledge to create, prepare, and fully produce music projects. *Transfer Credit:* Transfers to CSU.

**MUS 31TS Theatrical Sound Production**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory  
Prerequisite: MUS 31LS.

Repeatability: May be taken a total of 1 time.  
Prepares the live sound student for a larger performance environment and real-life experience producing sound reinforcement for music, theater, and dance performances in venues such as Cabrillo College's Samper Recital Hall, Black Box, and Crocker Theaters.

*Transfer Credit:* Transfers to CSU.

**MUS 33A Classical Guitar I**

1 unit; 0.5 hour Lecture, 2.5 hours Laboratory  
Recommended Preparation: MUS 5 or MUS 6 or or equivalent skills.  
Repeatability: May be taken a total of 1 time.

Introduces basic classical guitar technique and repertoire for the student with little or no experience, including music reading and right and left hand techniques. Students will learn simple pieces in the classical style. Students should provide their own guitars. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 36 Chorale**

1 unit; 4 hours Laboratory  
Prerequisite: Audition required.  
Repeatability: May be taken a total of 4 times.

Rehearses and performs choral literature from various cultures and classical music periods; students should demonstrate basic music reading skills and match pitch. Public performance required. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 38 Jazz Singers**

1 unit; 4 hours Laboratory  
Prerequisite: By audition.  
Repeatability: May be taken a total of 4 times.

Studies and performs vocal jazz ensemble literature, including choral and solo work, culminating in public performance; audition includes ear-training, prepared singing and sight reading. Some of the class hours for this course may be scheduled a To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 39 Westside Community Folk Song/  
Gospel Choir**

1 unit; 4 hours Laboratory

Repeatability: May be taken a total of 4 times.

Studies and performs multicultural choral literature of folk, gospel, African, South American, Asian, and European music; students should have the ability to match pitch. Public performance required. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 40 Chamber Music Ensemble**

1 unit; 4 hours Laboratory

Prerequisite: Audition required.

Repeatability: May be taken a total of 4 times.

Studies and performs chamber music for strings, winds, percussion and piano; students with intermediate to advanced playing experience will be placed in an ensemble such as a trio, quartet or quintet. Students must have the ability to read music at sight and play an instrument with proficiency. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 46 Jazz Ensemble**

1 unit; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Rehearses, records and performs contemporary big band jazz for advanced brass, wind, and rhythm section players. Must be able to read music at sight and play an instrument. See the *Schedule of Classes* for the details about this course offering. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 47 Guitar Ensemble**

1 unit; 3 hours Laboratory

Recommended Preparation: MUS 26A and MUS 26B or MUS 33A or equivalent skills.

Repeatability: May be taken a total of 4 times.

Rehearses and performs Classical and popular guitar music arranged for large and small ensembles; for guitarists who read music. Sight reading, following a conductor, group rehearsals, public performances. Students should have music instruction equivalent to MUS 26A and MUS 26B or MUS 33A. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 49 College Symphonic Winds**

1 unit; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Rehearses and performs contemporary symphonic wind repertoire, with correct playing techniques applicable to the stylistic demands of contemporary literature. Student must have the ability to read music at sight, play a wind or percussion instrument at college level proficiency which is demonstrated by audition. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180.

**MUS 50 Jazz Repertory Workshop**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 24C or equivalent skills.

Repeatability: May be taken a total of 4 times.

Provides participation in rehearsal and performance of compositions written in the jazz idiom for small groups of brass, wind, and rhythm section players. Emphasis on chord progression analysis, solo devices, and improvisation. Audition required. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 50LJ Latin Jazz Ensemble**

1 unit; 4 hours Laboratory

Recommended Preparation: Proficiency as an instrumentalist or a vocalist and MUS 24A or equivalent skills.

Repeatability: May be taken a total of 4 times.

Teaches jazz-oriented musical styles from the Afro-Cuban, Brazilian and Salsa traditions through rehearsal and public performance. Audition required. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 51A Class Piano I**

1 unit; 4 hours Laboratory

Repeatability: May be taken a total of 1 time.

Introduces technical and musical piano studies for students with little or no experience. Basic hand technique, theory, and music reading will be taught as the student learns to play simple pieces with independent hands in classical and popular styles. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 51B Class Piano II**

1 unit; 4 hours Laboratory

Prerequisite: MUS 51A or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues development of piano techniques, with more advanced work on repertory, theory, and reading music at the keyboard. Student must be able to play simple pieces with independent hands in classical and popular styles, equivalent to a beginning piano course, with an understanding of basic technique, theory, and music reading. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 51C Class Piano III**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 51B or equivalent skills.

Repeatability: May be taken a total of 1 time.

Continues the development of piano technique, including scales and arpeggios, chord progressions and sight reading, with an emphasis on hand coordination to achieve musicality. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 51D Class Piano IV**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 51C or equivalent skills.

Repeatability: May be taken a total of 1 time.

Concludes the class piano series with an emphasis on scales, arpeggios, basic chord progressions, sight reading techniques, and playing music arranged for two hands together. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this class offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 52 Percussion Ensemble**

1 unit; 3 hours Laboratory

Repeatability: May be taken a total of 4 times.

Introduces performance techniques of drums and percussion instruments used in contemporary jazz, popular, classical, and world music. Explores rhythmic development and coordination in sectional and full ensemble settings. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 52LA Latin American Drumming**

1 unit; 3 hours Laboratory

Repeatability: May be taken a total of 1 time.

Develops hand drumming technique and rhythmic comprehension through the exploration of African-influenced Latin American rhythms. Studies rhythms from Cuba and other Caribbean cultures, Brazil, Colombia, Venezuela, and Peru. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 56 Latin American Music Ensemble**

1 unit; 3 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Studies and performs music from selected Latin American cultures in an ensemble setting. Must be proficient on an instrument or voice, as demonstrated by audition. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 57A Music and Computers I: Digital Music Production**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory

Recommended Preparation: MUS 5 or MUS 6 or equivalent experience.

Repeatability: May be taken a total of 1 time.

Introduces digital music production through the use of MIDI sequencing, digital audio, mixing, editing, and software. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**MUS 57B Music and Computers II: Electronic Music Composition**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory

Prerequisite: MUS 57A or equivalent experience.

Repeatability: May be taken a total of 1 time.

Continues the study of computer-based music production, with an emphasis on electronic music composition, synthesis, and sound design utilizing current hardware and software programs. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**MUS 57NS Music and Computers III: Music Notation and Scoring**

1.5 units; 1.5 hours Lecture, 1 hour Laboratory

Prerequisite: MUS 57A or MUS 57B or equivalent experience.

Repeatability: May be taken a total of 1 time.

Prepares students for intermediate/advanced work in music publication, composition, arranging and production, incorporating music preparation, data entry, editing, layout, playback styles, and software instruments. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU.

**MUS 58 Cabrillo Symphonic Orchestra**

1 unit; 4 hours Laboratory

Prerequisite: By Audition.

Repeatability: May be taken a total of 4 times.

Rehearses and performs Baroque through Contemporary classical works, with an emphasis on sight reading and stylistic interpretation. Must have the ability to read music at sight and play an instrument with proficiency. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180.

**MUS 61 Cabrillo Symphonic Chorus**

1 unit; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Provides an in-depth study of choral music techniques and performance of large choral ensemble masterworks from the Romantic and Contemporary periods, unaccompanied and with an orchestra. Audition includes sight-reading, foreign languages, and demonstration of musicianship skills. Public performance required. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC. C-ID: MUS 180

**MUS 62 Cabrillo Touring Chorus**

1 unit; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Provides an in-depth study of choral music techniques and performance from the Renaissance through present-day, with an emphasis on concerts combined with study-travel. Public performance required. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 64 Cantiamo Cabrillo**

1 unit; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Rehearses and performs advanced-level Romantic through Avant Garde literature arranged for vocal chamber ensemble, including opera scenes; audition includes sight reading, ear-training, demonstration of language skills. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 68 Piano Ensemble**

1 unit; 4 hours Laboratory

Prerequisite: MUS 51B or equivalent skills.

Repeatability: May be taken a total of 4 times.

Studies technique, interpretation, style, and performance of ensemble piano literature, including music for one piano four-hands, music for two and three pianos four to six hands. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 68CP The Collaborative Pianist**

1 unit; 4 hours Laboratory

Recommended Preparation: MUS 51B or equivalent skills.

Repeatability: May be taken a total of 4 times.

Introduces collaboration techniques for pianists in performing duos with other instruments and voice, and in the accompaniment of choral repertoire. Intended for students with an understanding of technique, theory and music reading at an intermediate to advanced skill level. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.



**MUS 75 Musical Theatre Production**

1 – 3 units; 3 – 9 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 4 times.

Rehearsal and performance of musical and musical comedy literature with concentration on all aspects of the production related to professional performance; audition by musical theatre staff is required for enrollment. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 77 Correlation of the Arts**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Studies similarities and differences in creativity, aesthetics, and style of the visual arts, music, and theatre arts through literature, analysis and performance, developing an awareness and understanding of art in our culture. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply. May be offered in a Distance-Learning Format.

*Transfer Credit:* Transfers to CSU; UC.

**MUS 79 Creative Careers-Discovering Self-Directed Pathways**

3 units; 3 hours Lecture, 1 hour Laboratory

Repeatability: May be taken a total of 1 time.

Investigates creative career opportunities in all visual, applied, and performing arts disciplines, with a focus on unique, self-directed, non-traditional, and entrepreneurial pathways and the academic and life choices necessary to realize such opportunities. May be offered in a Distance-Learning Format. Materials fee may apply. AH 79, ART 79, AP 79, DANCE 79, DM 79, MUS 79, and TA 79 are cross listed courses. Students may enroll in only one course for credit.

*Transfer Credit:* Transfers to CSU.

**MUS 85A- Z Studies in Music**

1 – 3 units; 0.5 – 1.5 hours Lecture, 1.5 – 3 hours Laboratory

Repeatability: May be taken a total of 1 time.

Investigates specialized topics in Music. The specific course content will be described in the schedule of classes. May be offered in a Distance-Learning Format. Materials fee may apply.

*Transfer Credit:* Transfers to CSU; UC, with conditions: Students must retain a copy of the course outline, the course syllabus and work completed for this course. Credit for this course is contingent upon a review of the course outline and other materials by the UC transfer campus.

**MUS 150 Music Laboratory**

0.5 – 2 units; 1.5 – 6 hours Laboratory

Repeatability: May be taken a total of 1 time.

Provides supervised audio/video/e-learning lab work relating to other Music course curriculum, designed to progressively increase and improve student skills and concepts. Pass/No Pass only. Enrollment is permitted through the twelfth week of instruction. Materials fee may apply.

*Transfer Credit:* Non-transferable.

**MUS 199C Career Work Experience Education**

0.5 – 4 units; 0 hour Lecture

Repeatability: May be taken a total of 1 time.

Career Work Experience Education is designed for students who have decided on a career and/or major, are taking classes in their major, and who are ready for on-the-job experience. Career Work Experience provides supervised employment at a work site that is directly related to the student's career goal, and along with other on-campus lecture and laboratory courses, is an integral part of the student's major. The student may receive one unit per 60 hours unpaid work experience or 75 hours of paid work experience per semester. Materials fee may apply.

*Transfer Credit:* Non-transferable.

**MUS 520 Intermediate Orchestra for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Rehearses and performs orchestral literature for intermediate string and wind players wind players, culminating in public performance; designed for older adult learners. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

**MUS 536 Chorale for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Rehearses and performs choral literature from various cultures and classical music periods; designed for older adults. Students should demonstrate basic music reading skills and match pitch. Public performance required. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

**MUS 538      Vocal Jazz Ensemble for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Studies and performs vocal jazz repertoire arranged for eight to twenty voices; designed for older adults who are proficient in singing, as demonstrated by audition. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

**MUS 539      Westside Community Folk Song/  
Gospel Choir for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Studies and performs multicultural choral literature of folk, gospel, African, South American, Asian, and European music; for experienced and inexperienced singers. Designed for older adults. Students should have the ability to match pitch. Public performance required. Materials fee may apply.

**MUS 540      Chamber Music Ensemble  
for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Studies and performs chamber music for strings, winds, percussion, and piano; designed for older adults. Students with intermediate to advanced playing experience will be placed in an ensemble such as a trio, quartet, or quintet. Students must have the ability to read music at sight and play an instrument with proficiency. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

**MUS 546      Jazz Ensemble for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Rehearses and performs literature arranged for jazz ensemble; designed for older adults who are proficient in voice or an instrument as demonstrated by audition. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply.

**MUS 547      Guitar Ensemble for Older Adults**

0 units; 3 hours Laboratory

Recommended Preparation: MUS 26A and MUS 26B or equivalent experience or MUS 33A or equivalent experience.

Repeatability: May be taken a total of 20 times.

Rehearses and performs classical and popular guitar music arranged for large and small ensembles. Designed for older adults. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

**MUS 549      College Symphonic Winds  
for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Rehearses and performs contemporary symphonic wind repertoire, with correct playing techniques applicable to the stylistic demands of contemporary literature. Student must have the ability to read music at sight and play a wind or percussion instrument at college level proficiency, which is demonstrated by audition. Designed for older adult learners. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

**MUS 550      Jazz Repertory Workshop  
for Older Adults**

0 units; 4 hours Laboratory

Recommended Preparation: MUS 24C or equivalent skills.

Repeatability: May be taken a total of 20 times.

Studies analysis, memorization, chord progression, and stylistic elements of compositions from the Dixieland, Swing, Be-bop, and Cool Jazz eras, arranged for small groups of brass, wind, and rhythm section; designed for older adults. For those who are proficient in voice or an instrument as demonstrated by audition. Materials fee may apply.

**MUS 556 Latin American Music Ensemble for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Studies and performs music from selected Latin American cultures in an ensemble setting; designed for older adults. For those who are proficient in voice or an instrument as demonstrated by audition. Some of the class hours for this course may be scheduled a To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

**MUS 558 Cabrillo Symphonic Orchestra for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Rehearses and performs Baroque through Contemporary classical works, with an emphasis on sight reading and stylistic interpretation. Must have the ability to read music at sight and play an instrument with proficiency. Designed for older adult learners. Materials fee may apply.

**MUS 561 Cabrillo Symphonic Chorus for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Provides an in-depth study of choral music techniques, and performance of large choral ensemble masterworks from the Romantic and Contemporary periods, unaccompanied and with an orchestra. Audition includes sight-reading, foreign languages, and demonstration of musicianship skills. Public performance required. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Materials fee may apply. Designed for older adults.

**MUS 562 Cabrillo Touring Chorus for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Provides an in-depth study of choral music techniques and performance from the Renaissance through present-day, with an emphasis on concerts combined with study-travel. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the *Schedule of Classes* for details about this course offering. Designed for older adults.

**MUS 563 Cabrillo Chamber Choir for Older Adults**

0 units; 5 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Provides participation in the rehearsal and performance of traditional through avant-garde vocal chamber ensemble literature. Designed for senior citizens. Audition includes the demonstration of musicianship through sight reading and singing a prepared solo. Public performance required. For those who are proficient in voice or an instrument as demonstrated by audition. Materials fee may apply.

**MUS 564 Cantiamo Cabrillo for Older Adults**

0 units; 4 hours Laboratory

Prerequisite: By audition.

Repeatability: May be taken a total of 20 times.

Rehearses and performs literature arranged for a vocal chamber ensemble, from the Renaissance to the modern era including opera scenes. Audition includes sight reading, ear-training, demonstration of language skills. Designed for older adult learners. Materials fee may apply.

**MUS 565 Cabrillo Women's Choir for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Provides a no-audition chorus to study music arranged for women's voices, performing classical and popular styles. Builds vocal and musicianship skills in a small ensemble designed to provide individual attention through the study of choral music arranged for women. Designed for older adult learners. Some of the class hours for this course may be scheduled a To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.

**MUS 568 Piano Ensemble for Older Adults**

0 units; 4 hours Laboratory

Repeatability: May be taken a total of 20 times.

Studies technique, interpretation, style, and performance of ensemble piano literature, including music for one piano four hands, music for two and three pianos four to six hands; designed for older adults. Some of the class hours for this course may be scheduled as To Be Arranged (TBA). See the Schedule of Classes for the details about this course offering. Materials fee may apply.