

# MUSIC (B.MUS.) (COMBINED B.MUS./M.A.T. TEACHING WITH TEACHER CERTIFICATION IN MUSIC (PRESCHOOL-GRADE 12) AND TEACHER OF STUDENTS WITH DISABILITIES)

A Combined Degree program enables undergraduate students to enroll in graduate courses in their senior year, which can be counted towards the completion of both their Bachelor's and Master's degree requirements.

The ability to take these "swing courses" allows students to earn both their Bachelor's and Master's degrees in a shortened period of time, typically within five years of intensive study. Undergraduate students interested in this option can find more information regarding program requirements on the University's Combined Programs website (<https://www.montclair.edu/combined-programs/programs-of-study/>).

The Combined Degree with Dual Certification program is a 5-year program that leads to teacher certification in Music (grades P-12), teacher certification in Teacher of Students with Disabilities, a baccalaureate degree and a master's degree. Interested students must apply to and be admitted to the Teacher Education Program during the undergraduate program.

Students must successfully complete the undergraduate portion of the program in order to be admitted to the Graduate School and complete the one-year master's portion of the program. Please visit the Teacher Education Program (<https://www.montclair.edu/center-of-pedagogy/>) website for the required undergraduate professional sequence of courses, overall course outline, and other important Program requirements, guidelines, and procedures. Students also are strongly advised to review the Teacher Education Program Handbook.

120 credits of coursework is required for the baccalaureate degree with a minimum 3.0 overall GPA. Major GPA requirements differ depending on field of study. Consult the Teacher Education Program Handbook for more information.

For further information: Cali School of Music (<http://www.montclair.edu/arts/cali-school-of-music/>); Academic Program Information (<https://www.montclair.edu/john-j-cali-school-of-music/academic-programs/music-education/>)

## Degree Requirements Overview

| Code                 | Title                                                                     | Credits        |
|----------------------|---------------------------------------------------------------------------|----------------|
|                      | New Student Seminar                                                       | 1              |
|                      | SEEDS General Education Requirements                                      | 12-15          |
|                      | Major Requirements                                                        | 79-83          |
|                      | Teacher Education Program Requirements (including Graduate swing courses) | 36             |
| <b>Total Credits</b> |                                                                           | <b>128-135</b> |

## Major Requirements

Requirements for the graduate portion of this combined program can be found here. (<http://catalog.montclair.edu/programs/teaching-certification-p12-students-disabilities-combined-bx-mat/>)

| Code                                                              | Title                                                    | Credits      |
|-------------------------------------------------------------------|----------------------------------------------------------|--------------|
| <b>Performance Courses</b>                                        |                                                          |              |
| Course must be completed seven times, for a total of 14 credits.  |                                                          | 14           |
| MUSI 499                                                          | Applied Music                                            |              |
| MUPR 139                                                          | Performance Practicum (Complete course 7 times.)         | 0            |
| MUPR 485                                                          | Senior Recital: Music Education                          | 0            |
| MUPR 335                                                          | Elementary Conducting                                    | 2            |
| MUED 435                                                          | Conducting for Music Educators                           | 2            |
| <b>Music Theory</b>                                               |                                                          |              |
| MUCP 101                                                          | Theory I                                                 | 3            |
| MUCP 102                                                          | Theory II                                                | 3            |
| MUCP 201                                                          | Theory III                                               | 3            |
| MUCP 103                                                          | Aural Skills I                                           | 1            |
| MUCP 104                                                          | Aural Skills II                                          | 1            |
| MUCP 203                                                          | Aural Skills III                                         | 1            |
| MUCP 204                                                          | Aural Skills IV                                          | 1            |
| MUTC 101                                                          | Music and Computer Technology I                          | 3            |
| <b>Music History</b>                                              |                                                          |              |
| MUHS 106                                                          | Diverse Worlds of Music                                  | 3            |
| MUHS 307                                                          | Music in Time, Place and Ideas: Up to 1700               | 3            |
| MUHS 308                                                          | Music in Time, Place and Ideas: 1700-1890                | 3            |
| MUHS 407                                                          | Music in Time, Place and Ideas: 1890 to Present          | 3            |
| or MUHS 409                                                       | Honors - Music in Time, Place and Ideas: 1890 to Present |              |
| <b>Educational Sequence</b>                                       |                                                          |              |
| MUED 203                                                          | Foundations of Music Education                           | 3            |
| MUED 419                                                          | Choral Methods                                           | 3            |
| MUED 420                                                          | Instrumental Methods                                     | 3            |
| <b>Primary Instrument Requirement</b>                             |                                                          |              |
| Complete requirements for one Primary Instrument. See list below. |                                                          | 24-28        |
| <b>Total Credits</b>                                              |                                                          | <b>79-83</b> |

## Primary Instrument Area

### Guitar

Complete either the Classical Track or the Jazz Track.

| Code                                   | Title                                                  | Credits |
|----------------------------------------|--------------------------------------------------------|---------|
| <b>Classical Track</b>                 |                                                        |         |
| MSSN 101                               | Keyboard Musicianship I                                | 1       |
| MSSN 102                               | Keyboard Musicianship II                               | 1       |
| MSSN 203                               | Keyboard Musicianship III                              | 1       |
| MSSN 204                               | Keyboard Musicianship IV                               | 1       |
| MUEN 100                               | Montclair State University Chorale (Complete 6 times.) | 3       |
| Complete 4 classes from the following: |                                                        | 2       |
| MUEN 101                               | Montclair State University Singers                     |         |
| MUEN 130                               | Opera Production                                       |         |
| MUEN 140                               | Collegium Musicum                                      |         |
| MUEN 162                               | Electronic Music Ensemble                              |         |

|                      |                                                                    |           |
|----------------------|--------------------------------------------------------------------|-----------|
| MUEN 170             | Chamber Ensemble Performance: West African Drum and Dance Ensemble |           |
| MUEN 171             | Balkan Music Ensemble                                              |           |
| MUEN 180             | Chamber Ensemble Performance                                       |           |
| MUEN 190             | Jazz Ensemble                                                      |           |
| MUEN 120             | Band (Complete 2 times.)                                           | 1         |
| MUCP 202             | Theory IV                                                          | 3         |
| MUPR 207             | Beginning Jazz Improvisation                                       | 1         |
| MUPR 411             | Jazz Pedagogy                                                      | 1         |
| MSSN 111             | Secondary Instrument Voice I                                       | 1         |
| MUED 105             | Instrumental Techniques: Strings I                                 | 1         |
| MUED 106             | Instrumental Techniques: Strings II                                | 1         |
| MUED 304             | Instrumental Techniques: Brass I                                   | 1         |
| MUED 305             | Instrumental Techniques: Brass II                                  | 1         |
| MUED 306             | Percussion Instruments                                             | 1         |
| MUED 307             | Instrumental Techniques: Woodwinds I                               | 1         |
| MUED 308             | Instrumental Techniques: Woodwinds II                              | 1         |
| MUED 309             | Popular Music Techniques                                           | 1         |
| MUCP 304             | Theory VI-Orchestration                                            | 3         |
| or MUPR 255          | Problems of Performance                                            |           |
| <b>Total Credits</b> |                                                                    | <b>27</b> |

| Code                                   | Title                                                              | Credits |
|----------------------------------------|--------------------------------------------------------------------|---------|
| <b>Jazz Track</b>                      |                                                                    |         |
| MSSN 101                               | Keyboard Musicianship I                                            | 1       |
| MSSN 102                               | Keyboard Musicianship II                                           | 1       |
| MUPR 210                               | Jazz Keyboard                                                      | 2       |
| MUEN 190                               | Jazz Ensemble (Complete 6 times.)                                  | 3       |
| MUEN 100                               | Montclair State University Chorale (Complete 2 times.)             | 1       |
| Complete 2 courses from the following: |                                                                    | 1       |
| MUEN 101                               | Montclair State University Singers                                 |         |
| MUEN 130                               | Opera Production                                                   |         |
| MUEN 140                               | Collegium Musicum                                                  |         |
| MUEN 162                               | Electronic Music Ensemble                                          |         |
| MUEN 170                               | Chamber Ensemble Performance: West African Drum and Dance Ensemble |         |
| MUEN 171                               | Balkan Music Ensemble                                              |         |
| MUEN 180                               | Chamber Ensemble Performance                                       |         |
| MUEN 120                               | Band (Complete 2 times.)                                           | 1       |
| MUCP 250                               | Jazz Theory I                                                      | 2       |
| MUCP 355                               | Jazz Arranging                                                     | 3       |
| MUPR 411                               | Jazz Pedagogy                                                      | 1       |
| MSSN 111                               | Secondary Instrument Voice I                                       | 1       |
| MUED 105                               | Instrumental Techniques: Strings I                                 | 1       |
| MUED 106                               | Instrumental Techniques: Strings II                                | 1       |
| MUED 304                               | Instrumental Techniques: Brass I                                   | 1       |
| MUED 305                               | Instrumental Techniques: Brass II                                  | 1       |
| MUED 306                               | Percussion Instruments                                             | 1       |
| MUED 307                               | Instrumental Techniques: Woodwinds I                               | 1       |
| MUED 308                               | Instrumental Techniques: Woodwinds II                              | 1       |
| MUED 309                               | Popular Music Techniques                                           | 1       |

|                      |                      |           |
|----------------------|----------------------|-----------|
| MUGN 109             | Introduction to Jazz | 3         |
| <b>Total Credits</b> |                      | <b>28</b> |

### Instrumental

Complete either the Classical Track or the Jazz Track.

| Code                                   | Title                                                              | Credits   |
|----------------------------------------|--------------------------------------------------------------------|-----------|
| <b>Classical Track</b>                 |                                                                    |           |
| MSSN 101                               | Keyboard Musicianship I                                            | 1         |
| MSSN 102                               | Keyboard Musicianship II                                           | 1         |
| MUPR 210                               | Jazz Keyboard                                                      | 2         |
| MUEN 190                               | Jazz Ensemble (Complete 6 times.)                                  | 3         |
| MUEN 100                               | Montclair State University Chorale (Complete 2 times.)             | 1         |
| Complete 2 courses from the following: |                                                                    | 1         |
| MUEN 101                               | Montclair State University Singers                                 |           |
| MUEN 130                               | Opera Production                                                   |           |
| MUEN 140                               | Collegium Musicum                                                  |           |
| MUEN 162                               | Electronic Music Ensemble                                          |           |
| MUEN 170                               | Chamber Ensemble Performance: West African Drum and Dance Ensemble |           |
| MUEN 171                               | Balkan Music Ensemble                                              |           |
| MUEN 180                               | Chamber Ensemble Performance                                       |           |
| MUEN 120                               | Band (Complete 2 times.)                                           | 1         |
| MUCP 250                               | Jazz Theory I                                                      | 2         |
| MUCP 355                               | Jazz Arranging                                                     | 3         |
| MUPR 411                               | Jazz Pedagogy                                                      | 1         |
| MSSN 111                               | Secondary Instrument Voice I                                       | 1         |
| MUED 105                               | Instrumental Techniques: Strings I                                 | 1         |
| MUED 106                               | Instrumental Techniques: Strings II                                | 1         |
| MUED 304                               | Instrumental Techniques: Brass I                                   | 1         |
| MUED 305                               | Instrumental Techniques: Brass II                                  | 1         |
| MUED 306                               | Percussion Instruments                                             | 1         |
| MUED 307                               | Instrumental Techniques: Woodwinds I                               | 1         |
| MUED 308                               | Instrumental Techniques: Woodwinds II                              | 1         |
| MUED 309                               | Popular Music Techniques                                           | 1         |
| MUGN 109                               | Introduction to Jazz                                               | 3         |
| <b>Total Credits</b>                   |                                                                    | <b>28</b> |

| Code                                   | Title                              | Credits |
|----------------------------------------|------------------------------------|---------|
| <b>Jazz Track</b>                      |                                    |         |
| MSSN 101                               | Keyboard Musicianship I            | 1       |
| MSSN 102                               | Keyboard Musicianship II           | 1       |
| MUPR 210                               | Jazz Keyboard                      | 2       |
| MUEN 190                               | Jazz Ensemble (Complete 6 times.)  | 3       |
| Complete 1 credit from the following:  |                                    | 1       |
| MUEN 110                               | Orchestra                          |         |
| MUEN 120                               | Band                               |         |
| Complete 2 courses from the following: |                                    | 1       |
| MUEN 101                               | Montclair State University Singers |         |
| MUEN 130                               | Opera Production                   |         |
| MUEN 140                               | Collegium Musicum                  |         |
| MUEN 162                               | Electronic Music Ensemble          |         |

|                                        |                                                                    |           |
|----------------------------------------|--------------------------------------------------------------------|-----------|
| MUEN 170                               | Chamber Ensemble Performance: West African Drum and Dance Ensemble |           |
| MUEN 171                               | Balkan Music Ensemble                                              |           |
| MUEN 180                               | Chamber Ensemble Performance                                       |           |
| MUEN 100                               | Montclair State University Chorale (Complete 2 times.)             | 1         |
| MUCP 250                               | Jazz Theory I                                                      | 2         |
| MUCP 355                               | Jazz Arranging                                                     | 3         |
| MUPR 411                               | Jazz Pedagogy                                                      | 1         |
| MSSN 111                               | Secondary Instrument Voice I                                       | 1         |
| Complete 8 credits from the following: |                                                                    | 8         |
| MUED 105                               | Instrumental Techniques: Strings I                                 |           |
| MUED 106                               | Instrumental Techniques: Strings II                                |           |
| MUED 132                               | Marching Band Techniques                                           |           |
| MUED 304                               | Instrumental Techniques: Brass I                                   |           |
| MUED 305                               | Instrumental Techniques: Brass II                                  |           |
| MUED 306                               | Percussion Instruments                                             |           |
| MUED 307                               | Instrumental Techniques: Woodwinds I                               |           |
| MUED 308                               | Instrumental Techniques: Woodwinds II                              |           |
| MUED 309                               | Popular Music Techniques                                           |           |
| MUGN 109                               | Introduction to Jazz                                               | 3         |
| <b>Total Credits</b>                   |                                                                    | <b>28</b> |

### Keyboard

Complete either the Classical Track or the Jazz Track.

| Code                                   | Title                                                              | Credits |
|----------------------------------------|--------------------------------------------------------------------|---------|
| <b>Classical Track</b>                 |                                                                    |         |
| MUCP 310                               | Keyboard Harmony I                                                 | 1       |
| MUCP 311                               | Keyboard Harmony II                                                | 1       |
| MUEN 100                               | Montclair State University Chorale (Complete 6 times.)             | 3       |
| Complete 4 courses from the following: |                                                                    | 2       |
| MUEN 101                               | Montclair State University Singers                                 |         |
| MUEN 130                               | Opera Production                                                   |         |
| MUEN 140                               | Collegium Musicum                                                  |         |
| MUEN 162                               | Electronic Music Ensemble                                          |         |
| MUEN 170                               | Chamber Ensemble Performance: West African Drum and Dance Ensemble |         |
| MUEN 171                               | Balkan Music Ensemble                                              |         |
| MUEN 180                               | Chamber Ensemble Performance                                       |         |
| MUEN 190                               | Jazz Ensemble                                                      |         |
| MUEN 120                               | Band (Complete 2 times.)                                           | 1       |
| MUCP 202                               | Theory IV                                                          | 3       |
| MUPR 207                               | Beginning Jazz Improvisation                                       | 1       |
| MUPR 411                               | Jazz Pedagogy                                                      | 1       |
| MSSN 111                               | Secondary Instrument Voice I                                       | 1       |
| Complete 7 courses from the following: |                                                                    | 7       |
| MUED 105                               | Instrumental Techniques: Strings I                                 |         |
| MUED 106                               | Instrumental Techniques: Strings II                                |         |
| MUED 132                               | Marching Band Techniques                                           |         |
| MUED 304                               | Instrumental Techniques: Brass I                                   |         |
| MUED 305                               | Instrumental Techniques: Brass II                                  |         |
| MUED 306                               | Percussion Instruments                                             |         |

|             |                                       |   |
|-------------|---------------------------------------|---|
| MUED 307    | Instrumental Techniques: Woodwinds I  |   |
| MUED 308    | Instrumental Techniques: Woodwinds II |   |
| MUED 309    | Popular Music Techniques              |   |
| MUCP 304    | Theory VI-Orchestration               | 3 |
| or MUPR 255 | Problems of Performance               |   |

**Total Credits** **24**

| Code                                   | Title                                                              | Credits   |
|----------------------------------------|--------------------------------------------------------------------|-----------|
| <b>Jazz Track</b>                      |                                                                    |           |
| MSSN 101                               | Keyboard Musicianship I                                            | 1         |
| MSSN 102                               | Keyboard Musicianship II                                           | 1         |
| MUPR 210                               | Jazz Keyboard                                                      | 2         |
| MUEN 190                               | Jazz Ensemble (Complete 6 times.)                                  | 3         |
| MUEN 100                               | Montclair State University Chorale (Complete 2 times.)             | 1         |
| Complete 2 courses from the following: |                                                                    | 2         |
| MUEN 101                               | Montclair State University Singers                                 |           |
| MUEN 130                               | Opera Production                                                   |           |
| MUEN 140                               | Collegium Musicum                                                  |           |
| MUEN 162                               | Electronic Music Ensemble                                          |           |
| MUEN 170                               | Chamber Ensemble Performance: West African Drum and Dance Ensemble |           |
| MUEN 171                               | Balkan Music Ensemble                                              |           |
| MUEN 180                               | Chamber Ensemble Performance                                       |           |
| MUCP 250                               | Jazz Theory I                                                      | 2         |
| MUCP 355                               | Jazz Arranging                                                     | 3         |
| MUPR 411                               | Jazz Pedagogy                                                      | 1         |
| MSSN 111                               | Secondary Instrument Voice I                                       | 1         |
| Complete 7 courses from the following: |                                                                    | 7         |
| MUED 105                               | Instrumental Techniques: Strings I                                 |           |
| MUED 106                               | Instrumental Techniques: Strings II                                |           |
| MUED 132                               | Marching Band Techniques                                           |           |
| MUED 304                               | Instrumental Techniques: Brass I                                   |           |
| MUED 305                               | Instrumental Techniques: Brass II                                  |           |
| MUED 306                               | Percussion Instruments                                             |           |
| MUED 307                               | Instrumental Techniques: Woodwinds I                               |           |
| MUED 308                               | Instrumental Techniques: Woodwinds II                              |           |
| MUED 309                               | Popular Music Techniques                                           |           |
| MUGN 109                               | Introduction to Jazz                                               | 3         |
| <b>Total Credits</b>                   |                                                                    | <b>27</b> |

### Voice

| Code                                   | Title                                                  | Credits |
|----------------------------------------|--------------------------------------------------------|---------|
| MUPR 130                               | Introduction to Diction: English and Italian           | 1       |
| MUPR 131                               | Diction Overview: German and French                    | 1       |
| MSSN 101                               | Keyboard Musicianship I                                | 1       |
| MSSN 102                               | Keyboard Musicianship II                               | 1       |
| MSSN 203                               | Keyboard Musicianship III                              | 1       |
| MSSN 204                               | Keyboard Musicianship IV                               | 1       |
| MUCP 202                               | Theory IV                                              | 3       |
| MUEN 100                               | Montclair State University Chorale (Complete 8 times.) | 4       |
| Complete 2 courses from the following: |                                                        | 1       |

|                                        |                                                                    |           |
|----------------------------------------|--------------------------------------------------------------------|-----------|
| MUEN 101                               | Montclair State University Singers                                 |           |
| MUEN 130                               | Opera Production                                                   |           |
| MUEN 140                               | Collegium Musicum                                                  |           |
| MUEN 170                               | Chamber Ensemble Performance: West African Drum and Dance Ensemble |           |
| MUEN 171                               | Balkan Music Ensemble                                              |           |
| MUEN 180                               | Chamber Ensemble Performance                                       |           |
| MUEN 190                               | Jazz Ensemble                                                      |           |
| MUEN 120                               | Band (Complete 2 times.)                                           | 1         |
| MUPR 207                               | Beginning Jazz Improvisation                                       | 1         |
| MUPR 441                               | Pedagogy Of The Voice                                              | 3         |
| Complete 3 classes from the following: |                                                                    | 3         |
| MUED 105                               | Instrumental Techniques: Strings I                                 |           |
| MUED 106                               | Instrumental Techniques: Strings II                                |           |
| MUED 304                               | Instrumental Techniques: Brass I                                   |           |
| MUED 305                               | Instrumental Techniques: Brass II                                  |           |
| MUED 307                               | Instrumental Techniques: Woodwinds I                               |           |
| MUED 308                               | Instrumental Techniques: Woodwinds II                              |           |
| MUED 306                               | Percussion Instruments                                             | 1         |
| MSSN 121                               | Secondary Instrument Guitar I                                      | 1         |
| MUPR 200                               | Vocal Coaching                                                     | 0         |
| MUPR 255                               | Problems of Performance                                            | 3         |
| <b>Total Credits</b>                   |                                                                    | <b>27</b> |

## Teacher Education Program Requirements

Teacher Education Program Requirements for Combined Degree Programs with Subject Area P-12 and Teacher of Students with Disabilities Certifications (<http://catalog.montclair.edu/programs/combined-bx-mat-teacher-education-program-requirements-p12-tsd/>)

## New Student Seminar

| Code                                                                                                               | Title                                             | Credits |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|---------|
| Students in the Adult Learner program must take GNED 100.                                                          |                                                   |         |
| Complete one course from the following. Some courses may be restricted by major. Consult with an academic advisor. |                                                   | 1       |
| ADVS 198                                                                                                           | Pathways to Success                               |         |
| CHEM 190                                                                                                           | Freshman Seminar in Chemistry                     |         |
| FYS 100                                                                                                            | First Year Seminar                                |         |
| GNED 100                                                                                                           | Adult Academic Success Seminar                    |         |
| GNED 199                                                                                                           | New Student Seminar                               |         |
| HPEM 199                                                                                                           | Freshman Seminar in Health and Physical Education |         |
| IDS 155                                                                                                            | Pathways to Adult Learning                        |         |
| JUST 199                                                                                                           | New Student Seminar                               |         |
| MATH 102                                                                                                           | New Student Experience for Mathematical Sciences  |         |
| MUGN 199                                                                                                           | Freshman Seminar for Music Majors                 |         |
| NURS 199                                                                                                           | Introduction to Nursing                           |         |
| POLS 199                                                                                                           | Freshman Seminar in Political Science and Law     |         |

## SEEDS General Education Requirements

Click here for a list of courses that fulfill the SEEDS requirements. (<http://catalog.montclair.edu/programs/seeds-general-education-requirements/>)

| Code                                                                                                                                                                             | Title | Credits      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|
| <b>Foundations</b>                                                                                                                                                               |       |              |
| <i>Effective Writing I</i>                                                                                                                                                       |       |              |
| Complete one Effective Writing I course.                                                                                                                                         |       | 3            |
| <i>Effective Writing II</i>                                                                                                                                                      |       |              |
| Complete one Effective Writing II course.                                                                                                                                        |       | 3            |
| <i>Interactive Communication</i>                                                                                                                                                 |       |              |
| Fulfilled by MUPR 485 in the major.                                                                                                                                              |       |              |
| <i>Quantitative Reasoning</i>                                                                                                                                                    |       |              |
| Fulfilled by MUCP 101, MUCP 102, or MUCP 201 in the major.                                                                                                                       |       |              |
| <i>Political and Civic Life</i>                                                                                                                                                  |       |              |
| Fulfilled by SASE 210 in the Teacher Education requirements.                                                                                                                     |       |              |
| <i>World Language</i>                                                                                                                                                            |       |              |
| Complete two sequential classes in one World Language when starting at the Beginner I or Beginner II level. Complete one class when starting at the Intermediate/Advanced Level. |       | 3-6          |
| <b>Exploration</b>                                                                                                                                                               |       |              |
| Complete one course from four different Exploration categories.                                                                                                                  |       | 3            |
| <i>Analyzing Cultures and Societies</i>                                                                                                                                          |       |              |
| <i>Creative Expression</i>                                                                                                                                                       |       |              |
| Fulfilled by any MUEN course in the major.                                                                                                                                       |       |              |
| <i>Ethical Inquiry</i>                                                                                                                                                           |       |              |
| <i>Historical Thinking</i>                                                                                                                                                       |       |              |
| Fulfilled by MUHS 307, MUHS 308, MUHS 407, or MUHS 409 in the major.                                                                                                             |       |              |
| <i>Literary and Artistic Analysis</i>                                                                                                                                            |       |              |
| <i>Scientific Reasoning</i>                                                                                                                                                      |       |              |
| Fulfilled by MUTC 101 in the major.                                                                                                                                              |       |              |
| <b>Total Credits</b>                                                                                                                                                             |       | <b>12-15</b> |