models and computer simulation. Prerequisite MATH 260 with a grade of 'C' or better and CIS 210 with a grade of 'C' or better or equivalent computer programming ability.

MATH 0462 (S-Even) 3 hrs. cr.
Probability and Statistics II
Distributions of discrete and continuous random variables, sampling distributions and estimation of parameters. Investigation of the techniques of hypothesis testing, correlation and regression. Prerequisite: MATH 361 with a grade of 'C' or better.

MATH 0485 (S) 3 hrs. cr.
Topics in Mathematics
Advanced topics in mathematics. Each year a topic will be chosen from Complex Variables, Number Theory, Partial Differential Equations, Topology and Numerical Analysis, with the possibility of additional topics subject to demand. Prerequisites: MATH 260 with a grade of 'C' or better, with additional prerequisites depending on the topic.

MATH 0498 (Demand) 1-3 hrs. cr.
Advanced Topics in Mathematics
Designed to give advanced instruction in some area of mathematics not covered in other courses. For upper division majors. Prerequisites to be determined by the department.

MATH 0499 (Demand) 1-3 hrs. cr.
Independent Study
Course structured by the adviser with approval of the department head and school dean. Prerequisite: Advanced standing in the major field with a GPA of 3.0. Students must make application several weeks in advance. Registration must be approved by the adviser, department head and school dean. See department head for details.

The Department of Music offers a Bachelor of Arts degree and a Bachelor of Science in Education degree with a major in Music. Each degree prepares graduates for performance, studio teaching and/or continued study toward an advanced degree. In addition, the Bachelor of Science in Education degree prepares graduates for teaching in public education.

General education requirements for one course in Area F, Humanities and Fine Arts, are fulfilled by MUS 110 Music Appreciation and/or MUS 106 World Music.

All music majors (with exception of piano majors) are required to pass a piano proficiency examination prior to graduation. Students must continue to enroll in piano courses regardless of credit requirements until piano proficiency is passed.

Bachelor of Arts with a Major in Music
Major Code M00

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>General Education Requirements (p. 45)</th>
<th>47</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Foreign Language (four courses in one language)</td>
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<tr>
<td>Music Requirements</td>
<td>..................................................</td>
<td>65</td>
</tr>
<tr>
<td>MUS 111 Music Theory I</td>
<td>..................................................</td>
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<tr>
<td>MUS 112 Music Theory II</td>
<td>..................................................</td>
<td>4</td>
</tr>
<tr>
<td>MUS 182 Conducting Techniques*</td>
<td>..................................................</td>
<td>2</td>
</tr>
<tr>
<td>MUS 211 Music Theory III*</td>
<td>..................................................</td>
<td>3</td>
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<tr>
<td>MUS 212 Music Theory IV*</td>
<td>..................................................</td>
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<tr>
<td>MUS 240 Recital Attendance (8 semesters)</td>
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<tr>
<td>MUS 311 History of Music I*</td>
<td>..................................................</td>
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<tr>
<td>MUS 312 History of Music II*</td>
<td>..................................................</td>
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<tr>
<td>MUS 420 Form and Analysis*</td>
<td>..................................................</td>
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<tr>
<td>MUS 433 Instrumental &amp; Vocal Arranging*</td>
<td>..................................................</td>
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<tr>
<td>MUS 443 Advanced Choral Conducting****</td>
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<tr>
<td>MUS 444 Advanced Instrumental Conducting*****</td>
<td>..................................................</td>
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<tr>
<td>MUS 450 Senior Recital*</td>
<td>..................................................</td>
<td>Cr.</td>
</tr>
<tr>
<td>Large Music Ensemble (8 semesters)**</td>
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</tr>
<tr>
<td>Private study in one area (8 semesters)</td>
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<tr>
<td>Piano requirements**#</td>
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<tr>
<td>Music Electives#</td>
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</tr>
<tr>
<td>Total</td>
<td>..................................................</td>
<td>124**</td>
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</tbody>
</table>

*See Prerequisites
**Must include at least 40 Upper Division (300-400 level) hours.
***Must be taken the last eight semesters of residency.
****Voice majors may substitute with MUS 309 Choral Techniques.
*****Instrumental majors may substitute with MUS 413 Instrumental Music Methods.
#Typical Piano sequence: Class Piano 103, 104, 203, remaining credits can be filled with repeat enrollment in MUS 203 (until piano proficiency is passed) or Applied Piano credits (MUS 125, 126, 325, 326). Students with advanced piano skills may be eligible to test out of piano courses with approval of the department. (Also see Credit Options: "Advanced Standing Examination: on p. 43.)

#Piano majors must take 4 semester hours of music electives in lieu of the applied Piano elective. This is in ADDITION to the 4 credits of music electives required of all BA music majors.

Faculty
Macomber - Head, Barelos, Carnine, Cifelli, Fronzaglia, Liu, Raymond, Sharlow, Smith, Snodgrass, Wise

Mission
The Music Department of Missouri Southern State University seeks to serve the University and its many constituents, in the following ways: by providing access to a general foundation in music education, by providing professional preparation to individuals interested in selected fields of study within the discipline of music, by providing an environment of cultural enrichment and by providing departmental support to the institutional commitment of the International Mission.

The Music Department acknowledges these activities as parts of its Mission:
- music performance
- teacher preparation
- community involvement
- the consistent delivery of a quality-driven curriculum
- support of the institutional International Mission through travel, studies conducted abroad, international performance and studies directed in support of the International Semester
- promote varied musical opportunities grounded in the Liberal Arts

Fine Arts Building 214 • 417.625.9318
**Bachelor of Arts with a Major in Music Industry**  
Major Code MU01

<table>
<thead>
<tr>
<th>General Education Requirements (p. 45)</th>
<th>46-47*</th>
<th>43-44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign Language (four courses in one language)</td>
<td>12</td>
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<tr>
<td>Business Courses</td>
<td>26</td>
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<tr>
<td>ACCT 201 Principles of Financial Accounting</td>
<td>3</td>
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<tr>
<td>ENT 202 Business Opportunities</td>
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<tr>
<td>ENT 210 The Management Process Entrepreneurs</td>
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<tr>
<td>GB 320 Business Communication (WI)*</td>
<td>3</td>
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<tr>
<td>GB 301 Legal Environment of Business I</td>
<td>3</td>
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<tr>
<td>MM 237 Management Information Systems*</td>
<td>3</td>
<td></td>
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<tr>
<td>MM 300 Principles of Marketing*</td>
<td>3</td>
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<tr>
<td>MM 350 Fundamentals Of Organizational Management (WI)*</td>
<td>3</td>
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<tr>
<td>MM 401 Integrated Marketing Communication*</td>
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<tr>
<td>MM 405 Internet Marketing*</td>
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</tbody>
</table>

**Music Requirements**  
34-35 Semester Hours

|MUS 240| Recital Attendance (4 semesters)| 0 |
|MUS 111| Music Theory I | 4 |
|MUS 112| Music Theory II | 3 |
|MUS 311| History of Music I (WI) | 3 |
|MUS 312| History of Music II (WI) | 3 |
|MUS 200| Level Applied Music major | 4 |
|MUS 400| Level Applied Music major | 4 |
|MUS 100| Level Large Ensemble | 2 |
|MUS 300| Level Large Ensemble | 2 |
|MUS 103/104-203| Class Piano/Applied Piano Elective | 3-4 |
|MUS 100| Level Applied Music Elective | 2 |
|MUS 410| Music Industry & Copyright | 2 |
|MUS 412| Music Technology | 2 |
|MUS 470| Internships in Music Industry | 3-4 |

**Additional Requirements**  
9 Semester Hours

|CIS 110| Programming I | 3 |
|CIS 308| Website Administration I | 3 |
|TH 382| Sound Design | 3 |

**Total**  
124-126 Semester Hours

*See Prerequisites

Note: the music content within this degree DOES NOT meet minimum requirements for the BA in Music degree. The minimum undergraduate music requirements permitting pursuit of a graduate degree in music would not be met by this degree track.

**Bachelor of Science in Education with a Major in Music**  
Grades Pre K-12 Certification  
Single Teaching Field  
Option 1 Instrumental Emphasis  
Major Code ES14

<table>
<thead>
<tr>
<th>General Education Requirements (p. 45)</th>
<th>46-47*</th>
<th>43-44</th>
</tr>
</thead>
</table>

**Music Requirements**  
64 Semester Hours

|MUS 111| Music Theory I | 4 |
|MUS 112| Music Theory II | 4 |
|MUS 182| Conducting Techniques** | 2 |
|MUS 211| Music Theory III** | 3 |
|MUS 212| Music Theory IV** | 3 |
|MUS 231| String Techniques | 1 |
|MUS 232| Brass Techniques | 1 |
|MUS 233| Percussion Techniques (Not open to percussion majors. Percussion majors must substitute a 2nd semester of MUS 232 or 234.) | 1 |
|MUS 234| Woodwind Techniques | 1 |
|MUS 240| Recital Attendance (7 semesters) | Cr. |
|MUS 300| Music Theory I** | 3 |
|MUS 312| History of Music II* | 3 |
|MUS 333| Music for the Elementary Grades** | 2 |
|MUS 411| Marching Band Methods** | 2 |
|MUS 413| Instrumental Music Methods | 2 |
|MUS 420| Form and Analysis** | 3 |
|MUS 433| Instrumental & Vocal Arranging** | 4 |
|MUS 444| Advanced Instrumental Conducting* | 2 |
|MUS 450| Senior Recital** | Cr. |
|MUS 450| Piano (opt. b)/Wind Instrument (opt. a)*** | 2 |

*** (opt. a) Instrumental Major, other than piano: two Semester Hours of piano study or the equivalent (Class piano may be included).  
(opt. b) Piano Major: two Semester Hours of private study on a wind instrument or the equivalent.  
Private study as a major in one area (7 semesters) | 14 |
Large Ensemble (7 semesters)*** | 7 |
Brass, Woodwind or Percussion Major: the seven semesters of large ensemble must be in band.  
String Major: the seven semesters of large ensemble may be in band or choir.  
Piano Requirements**#

**#Typical piano sequence: Class Piano 103, 104, 203. Students with advanced piano skills may be eligible to test out of piano courses with approval of department (Also see Credit Options: Advanced Standing Examination: on p. 47.) Piano major: two semesters hours of private study on a wind instrument or the equivalent.  

**Professional Education Requirements (p. 179) | 41-43 |

**The required course in psychology satisfies both certification requirements and three hours of General Education Requirements.  
**See Prerequisites  
***Must be completed prior to the Professional Semester of supervised teaching.  
****Must be taken the seven semesters immediately prior to the student teaching semester.

**Bachelor of Science in Education with a Major in Music**  
Grades Pre K-12 Certification  
Single Teaching Field  
Option II Vocal Emphasis  
Major Code ES22

<table>
<thead>
<tr>
<th>General Education Requirements (p. 45)</th>
<th>46-47*</th>
<th>43-44</th>
</tr>
</thead>
</table>

**Music Requirements**  
64 Semester Hours

|MUS 111| Music Theory I | 4 |
|MUS 112| Music Theory II | 4 |
|MUS 182| Conducting Techniques** | 2 |
|MUS 211| Music Theory III** | 3 |
|MUS 212| Music Theory IV** | 3 |
|MUS 233| Choral Techniques | 2 |
|MUS 309| History of Music I** | 3 |
MUS 312 History of Music II** ......................... 3
MUS 333 Music for the Elementary Grades*** ........ 2
MUS 409 Choral Literature ................................ 2
MUS 420 Form and Analysis** .......................... 3
MUS 433 Instrumental & Vocal Arranging* .......... 4
MUS 443 Advanced Choral Conducting* ............. 2
MUS 450 Senior Recital** ................................ 6
MUS Piano (opt. a)/Voice (opt. b)** .................. 6
***Typical piano sequence: Class Piano 103, 104, 203. Students with advanced piano skills may be eligible to test out of piano courses with approval of the department (Also see Credit Options: Advanced Standing Examination: on p. 43.) Piano major: two semesters hours of private study on a wind instrument or the equivalent.

Professional Education Requirements (p. 179) ........ 41-43
Total .................................................................. 148-151

*Musical electives must be taken in the seven semesters immediately prior to the student teaching.

Bachelor of Science in Education
with a Major in Music

Grades Pre K-12 Certification

Option III Double Certification

Major Code ES11

MUS 103 Class Piano I (F) .......................... 1 cr. hr.
Class Piano I
Beginning piano for majors with little or no background. Emphasis on keyboard orientation, intervallic reading and I, IV, V chord structures.

MUS 104 Class Piano II (S) ..................... 1 cr. hr.
Class Piano II
A continuation of Class Piano 103. Emphasis on improving reading skills and musicianship. Includes elementary repertoire, harmonization and accompaniment. Prerequisite: MUS 103 or approval of instructor.

MUS 0106 World Music (F,S) 3 hrs. cr.

A survey of masterpieces of Western musical literature; intended for non-music major.

MUS 0110 Music Appreciation (F,S,Su) 3 hrs. cr.

For additional information contact:
Dr. Jeffrey Macomber
Office: Music Building 216
Phone: 417.625.9635
Fax: 417.625.3030
Email: macomberj@mssu.edu

Jazz Styles & Appreciation

This survey course is geared to the non-musician and explores the stylistic periods of jazz as well as the most influential performers, starting with its roots in the music of West Africa through the years of Dixieland, Swing, Bebop, Cool, and Progressive Jazz. Music literature, style and performance are examined, along with the lives of significant composers/musicians and their impact on the cultural, philosophical and aesthetic issues of their day.

MUS 111 Music Theory I (S) .......................... 4
MUS 112 Music Theory II ............................... 4
Large Ensemble ............................................ 4
Applied Music Elective (2 Semesters) ............... 2
Music Electives* ........................................... 7
Total .................................................................. 21

*Must be completed with prior approval of music adviser, 6 must be Upper Division.
MUS 0111  (F)  4 hrs. cr.
Music Theory I
Basic fundamentals of music with initiation of harmonic analysis, partwriting and ear training. Basic course for music majors; others by consent of instructor.

MUS 0112  (S)  4 hrs. cr.
Music Theory II
Sequential course in written harmony, including inversion, seventh chords, non-harmonic tones and ear training. Prerequisite: MUS 111.

MUS 0121, 0321 (F) 0122, 0322 (S) 1 hr. cr.
Concert Chorale
Open to all university students. Preparation and performance of great choral works. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 0133  (Demand) 2 hrs. cr.
Opera
History, production and performance of one act operas, operatic excerpts, musicals and light opera. Academic concentration the first six weeks on opera history and opera production with the last 10 weeks focusing upon the particular opera selected for production the spring semester of that year.

MUS 0141, 0341 (F,Su) 0142, 0342 (S) 1 hr. cr.
Jazz Orchestra
A jazz ensemble open to all students who are qualified instrumentalists. The Jazz Orchestra will prepare and present several concerts during the year, while dealing primarily with music of the jazz idiom. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times. Co-requisite: MUS 191, 391, 192 or 392.

MUS 0151, 0351 (F) 0152, 0352 (S) 1 hr. cr.
Concert Band
Open to all qualified students with high school band experience. A study and practice of the fundamentals of drill and presentation of musical marching maneuvers. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 0161, 0361 (F) 0162, 0362 (S) 1 hr. cr.
Concert Band
Open to all qualified students who play orchestral instruments. Rehearsal and public performance of standard orchestral literature. Prerequisites: Permission of director of orchestra. Lower division may be taken twice for credit and upper division three times.

MUS 0171, 0371, 0172, 0372 (Demand) 1 hr. cr.
Brass Choir
Open to all students with band instrument experience. Performance of literature for brass ensemble. Lower division may be taken twice for credit and upper division three times.

MUS 0182  (S)  2 hrs. cr.
Conducting Techniques
Baton technique, factors in interpretation, score reading and rehearsal procedures for instrumental and vocal organizations. Included is experience conducting live rehearsals. Prerequisite: MUS 211.

MUS 0183, 0383 (F) 0184, 0384 (S) 1 hr. cr.
Percussion Ensemble
Select chamber ensemble open to percussion majors and other qualified percussionists. Includes the study and performance of a cross-section of literature for percussion ensemble to include classical, popular and ethnic styles. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 0185, 0385 (F) 0186, 0386 (S) 1 hr. cr.
Woodwind Chamber Ensemble
Select chamber ensemble open to woodwind majors and other qualified woodwind performers. Includes the study and performance of literature for various woodwind ensembles including classical, romantic and 20th century music. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 0187, 0387 (F) 0188, 0388 (S) 1 hr. cr.
Wind Ensemble
This select ensemble is open to instrumental music majors and non-majors of qualified musical ability. The ensemble will study and perform challenging wind ensemble and symphonic band literature from the baroque, classical, romantic and 20th century contemporary music. The ensemble will prepare and present several concerts during the year. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 0191, 0391 (F) 1 hr. cr.
Marching Band
Open to all qualified students with high school band experience. A study and practice of the fundamentals of drill and presentation of musical marching maneuvers. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 0192, 0392 (S) 1 hr. cr.
Concert Band
Open to all qualified students with band instrument experience. Rehearsal and public performances of composite repertoire. Prerequisite: Permission of instructor. Lower division may be taken twice for credit and upper division three times.

MUS 203  (F,S)  1 hr. cr.
Class Piano III
A continuation of Class Piano 104. Emphasis on developing the skills required to pass the Piano Proficiency Exam. Repeatable until piano proficiency is achieved. Prerequisite: MUS 104 or approval of the instructor.

MUS 0211  (F)  3 hrs. cr.
Music Theory III
Secondary dominant functions, augmented sixth chords, advanced chromatic and enharmonic modulation, introduction to contemporary styles and short original compositions. Prerequisite: MUS 112.

MUS 0212  (S)  3 hrs. cr.
Music Theory IV
A study of selected contemporary styles: triadic, bitonal and poly-chordal, quartal harmony, pandiatonicism, serial techniques and short original compositions. Prerequisite: MUS 211.
### MUS 0215  (S-Even)  2 hrs. cr.
**Vocal Pedagogy**
An introduction to the science and teaching of singing. Emphasis is placed upon the study of the physiology and anatomy, breathing and phonation and acoustics of the vocal instrument as well as the pedagogical approaches to training the singing voice.

### MUS 0219  (S-Odd)  2 hrs. cr.
**Vocal Diction and Literature**
Applied voice students receive instruction in the correct pronunciation of English, Italian, French, German and Ecclesiastical Latin as used in the study of vocal literature.

### MUS 0231  (S-Even)  1 hr. cr.
**String Techniques**
Class instruction in the string instruments, including a study of methods and materials to be used in the teaching of beginning students.

### MUS 0232  (F-Odd)  1 hr. cr.
**Brass Techniques**
Class instruction in the brass instruments, including a study of methods and materials to be used in the teaching of beginning students.

### MUS 0233  (S-Odd)  1 hr. cr.
**Percussion Techniques**
Class instruction in the percussion instruments, including a study of methods and materials to be used in the teaching of beginning students. Not open to percussion majors.

### MUS 0234  (F-Even)  1 hr. cr.
**Woodwind Techniques**
Class instruction in the woodwind instruments, including a study of methods and materials to be used in the teaching of beginning students.

### MUS 0240  (F,S)  0 hrs. cr.
**Recital Attendance**
Attendance at designated afternoon and evening recitals and concerts is required of all music majors each semester. BSE majors may take the course seven times for credit; BA majors may take the course eight times for credit.

### MUS 0243  (F-Odd)  3 hrs. cr.
**Musical Theatre**
History, production and performance of musical theatre. Academic concentration on scenes from musicals with emphasis on acting, music and dance techniques needed for musical productions and focus upon representative musicals from the past fifty years and more specifically on the particular musical selected for production in the spring semester of that school year. Course also offered under TH 243.

### MUS 0298  (Demand)  1-3 hrs. cr.
**Topics in Music**
Study of special topics in music not included in another course. Prerequisite: Permission of instructor.

### MUS 0309  (F-Even)  2 hrs. cr.
**Choral Techniques**
Designed to formulate principles for directing secondary and adult choral ensembles. Covers motivational techniques, including body language, verbal skills, understanding of the vocal mechanism and the function of rhythm in the musical phrase. Explores various organizational methods, rehearsal procedures and teaching materials. Also includes conducting techniques conducive to encouraging proper vocal technique. Prerequisite: MUS 182.

### MUS 0311  (F-Even)  3 hrs. cr.
**History of Music I**  (Writing Intensive)
General survey of history of music from Greek period to 18th century. Prerequisite: MUS 112.

### MUS 0312  (S-Odd)  3 hrs. cr.
**History of Music II**  (Writing Intensive)
From 18th century to the present. Score reading required. Prerequisite: MUS 112.

### MUS 0332  (F,S)  2 hrs. cr.
**Music for the Elementary School**
Methods of teaching music in the elementary classroom and a study of materials to be used. (Not designated for Music Majors.)

### MUS 0333  (S-Even)  2 hrs. cr.
**Music for the Elementary Grades**
Methods of teaching music in the elementary classroom and a study of materials to be used. Restricted to music majors and advanced music students. Prerequisite: MUS 112.

### MUS 0409  (S-Even)  2 hrs. cr.
**Choral Literature**
Study of choral and vocal chamber literature from the early Renaissance through the twentieth century. Concentrate on performance styles of various types of choral literature. Prerequisite: MUS 211.

### MUS 410  (F-Even, Demand)  2 hrs. cr.
**Music Industry and Copyright**
For music majors or related minors. Includes the study of career paths within the music industry, networking, copyright and intellectual property issues and music industry resources. Prerequisites: MUS 112, junior standing or permission of instructor.

### MUS 0411  (F-Odd)  2 hrs. cr.
**Marching Band Methods**
Procedures needed in organization, promotion, equipping, rehearsing and performance of a marching band including study of musical repertoire and charting of field maneuvers. For music majors; others by consent of instructor. Prerequisite: 2 semesters marching band. Co-requisite: MUS 391.

### MUS 0412  (S-Odd, Demand)  2 hrs. cr.
**Music Technology**
For music majors or related minors. Includes the study of music notation programs, midi programs and sequencing, audio editing, recording techniques and applications and applications of technology. Prerequisites: MUS 112, junior standing or permission of instructor.

### MUS 0413  (F-Even)  2 hrs. cr.
**Instrumental Music Methods**
Acquaints instrumental music education majors with the administration and supervision of the instrumental program through the high school level. Content includes curriculum, schedules, budget, instructional techniques, classroom management, public relations, philosophy and psychology as they relate to instrumental music education. Prerequisite: MUS 182.
### Senior Recital

**MUS 0420 (F-Odd)**  
**Form and Analysis**  
Harmonic and formal analysis of composition from the Baroque Era through contemporary music. Prerequisite: MUS 212.

**MUS 0433 (S-Even)**  
**Instrumental & Vocal Arranging**  
An in-depth study of wind, string and percussion instruments. Scoring for various instrumental and vocal combinations. Prerequisite: MUS 211.

**MUS 0443 (S-Odd)**  
**Advanced Choral Conducting**  
Conducting techniques specifically related to choral music. Prerequisite: MUS 182 hrs. cr.

**MUS 0444 (F-Even)**  
**Advanced Instrumental Conducting Techniques**  
Conducting skills, including irregular beat patterns, advanced technical problems and methods developed for solving them. Prerequisite: MUS 182.

**MUS 0450 (F,S)**  
**Senior Recital**  
A solo recital is required of all music majors. The recital is to be given within the last year of residency. Co-requisite: MUS 417, 427, 437, 447, 467, 418, 428, 438, 448, 458 or 465.

**MUS 0470 (F,S,Su)**  
**Internship in Music Industry**  
For music majors. Includes the application of materials and fundamentals in a real world experience. Students will choose from the areas of: arts or artist management, music retail, arts related manufacturing and sales, recording industry and technology, theatrical industry and contemporary church music ministry for cooperative experience. Prerequisites: MUS 410, MUS 412, MM 350. Course may be repeated one time for a maximum of six credit hours.

**MUS 0498 (Demand)**  
**Advanced Topics in Music**  
For upper division music majors or related majors. Topics and methods not included in other courses. Permission of instructor is required.

**MUS 0499 (F,S)**  
**Independent Study**  
Designed for the individual who desires to explore a topic more completely than can be done in a regular course offering. Prerequisite: See General Regulations in the catalog.

### Elective in Jazz Improvisation (F,S)

A performance-oriented lab in jazz combo and small ensemble settings which includes study of chord types, scales, chord progressions, standard literature and transcription. Each course number may be taken eight times for credit.  
**MUS 0114**  
1 hr. cr.  
**MUS 0214**  
2 hrs. cr.

### Applied Music Major (Private Lessons)

Private study in: Brass, Piano, Percussion, String, Woodwind and Voice. All lower division applied music offerings may be taken twice for credit and upper division three times.  
**MUS 0114, 0314** (F) Applied Music Brass Elective  
1 hr. cr.  
**MUS 0124, 0324** (F) Applied Music Piano Elective  
1 hr. cr.  
**MUS 0134, 0334** (F) Applied Music Percussion Elective  
1 hr. cr.  
**MUS 0144, 0344** (F) Applied Music String Elective  
1 hr. cr.  
**MUS 0154, 0354** (F) Applied Music Woodwind Elective  
1 hr. cr.  
**MUS 0164, 0364** (F) Applied Music Voice Elective  
1 hr. cr.  
**MUS 0116, 0316** (F) Applied Music Brass Elective  
1 hr. cr.  
**MUS 0126, 0326** (F) Applied Music Piano Elective  
1 hr. cr.  
**MUS 0136, 0336** (F) Applied Music Percussion Elective  
1 hr. cr.  
**MUS 0146, 0346** (F) Applied Music String Elective  
1 hr. cr.  
**MUS 0156, 0356** (F) Applied Music Woodwind Elective  
1 hr. cr.  
**MUS 0166, 0366** (F) Applied Music Voice Elective  
1 hr. cr.  
**MUS 0177, 0317** (S) Applied Music Brass Elective  
2 hrs. cr.  
**MUS 0127, 0327** (S) Applied Music Piano Elective  
2 hrs. cr.  
**MUS 0137, 0337** (S) Applied Music Percussion Elective  
2 hrs. cr.  
**MUS 0147, 0347** (S) Applied Music String Elective  
2 hrs. cr.  
**MUS 0157, 0357** (S) Applied Music Woodwind Elective  
2 hrs. cr.  
**MUS 0167, 0367** (S) Applied Music Voice Elective  
2 hrs. cr.  
**MUS 0118, 0318** (F) Applied Music Brass Elective  
2 hrs. cr.  
**MUS 0128, 0328** (F) Applied Music Piano Elective  
2 hrs. cr.  
**MUS 0138, 0338** (F) Applied Music Percussion Elective  
2 hrs. cr.  
**MUS 0148, 0348** (F) Applied Music String Elective  
2 hrs. cr.  
**MUS 0158, 0358** (F) Applied Music Woodwind Elective  
2 hrs. cr.  
**MUS 0168, 0368** (F) Applied Music Voice Elective  
2 hrs. cr.

### Faculty

**Locher - Head**

**Mission**

Preparing students for dynamic leadership and responsible citizenship is the mission of the Department of Social Sciences. The department provides students with the opportunity to cultivate critical thinking, communication and technological skills that will continue to be of value in the complex world of the 21st century. The faculty offers substantive instruction and intellectual challenge within the Social Sciences. The department emphasizes opportunities to engage in the international world in support of the University’s international mission. Finally, the Department of Social Sciences builds bridges to the local community through academic internships, public events, partnerships with local institutions and sponsorship of academic programs and events for local schools’ students and teachers.