

# UNIVERSITY CURRICULUM COMMITTEE MINUTES

Date: 12/6/2023

Minutes Approved by:

  
Provost & VPAA

Date Approved:

2/23/24

TO: Dr. Mark Arant  
Provost & Vice President for Academic Affairs

FROM: Dr. Lon Smith  
Chair, University Curriculum Committee

  
Signature

FACULTY MEMBERS PRESENT: Ms. Jordan Anderson, Dr. Shannon Banks, Dr. James Boldin, Dr. Yolanda Dupre, Dr. Blake Farman, Dr. Chris Michaelides, Dr. Zach Moore, Dr. Jon Lance Nickelson, Dr. Elizabeth Oldfather, Dr. Jack Palmer, Dr. Arturo Rodriguez, Mr. Clyde Smith, Dr. Lon Smith, Dr. Kenna Veronee, Dr. Janis Weber, Dr. Amy Weems, Dr. Jennifer Whited

FACULTY MEMBERS ABSENT:

FACULTY MEMBERS EXCUSED:

EX-OFFICIO MEMBERS PRESENT: Ms. Deborah Beaver, Mr. Charles Hughes, Ms. Joanna Hunter, Ms. Katie Smith, Ms. Sara Webb

EX-OFFICIO MEMBERS ABSENT:

EX-OFFICIO MEMBERS EXCUSED:

## 1. THE COLLEGE OF PHARMACY requests:

Presenter:	M. Cockerham
Action:	<b>Change catalog content</b> <a href="https://catalog.ulm.edu/preview_entity.php?catoid=40&amp;ent_oid=2023&amp;returnto=4641">https://catalog.ulm.edu/preview_entity.php?catoid=40&amp;ent_oid=2023&amp;returnto=4641</a>
<p><b>Proposed Change:</b></p> <p><b>COLLEGE OF PHARMACY- BASIC PHARMACEUTICAL SCIENCES AND TOXICOLOGICAL SCIENCES</b></p> <p><a href="http://www.ulm.edu/pharmacy/academicdepts/index.html">www.ulm.edu/pharmacy/academicdepts/index.html</a></p> <p>Baer, Banks, Barabutis, Briski, Chamcheu, El Sayed, Herrock, R. Hill, Jackson, Liu, Matthaolampakis, Shah, Sylvester</p> <p>Professional students may be eligible to receive the Bachelor of Science in Pharmaceutical Sciences (BSPS) degree. The degree will be awarded to students who successfully complete all prerequisite courses and selected courses totaling 55 hours in the Doctor of Pharmacy (Pharm.D) program. <b>The degree may be awarded to students who successfully complete all Professional Prerequisite Courses, the ULM Common Core Curriculum and courses totaling 55 hours in the Doctor of Pharmacy (Pharm.D) program.</b> The purpose of awarding this degree is to recognize the achievement of these students when they have earned credit hours in an amount comparable to that of students receiving other baccalaureate degrees and to give appropriate recognition for their academic accomplishment to that point in the educational process. Students who have received a previous bachelor's degree are not eligible for the BSPS degree.</p>	
Credit Hours:	

Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

2. THE COLLEGE OF PHARMACY requests:

Presenter:	M. Cockerham
Action:	<b>Change catalog content</b> ( <a href="https://catalog.ulm.edu/preview_program.php?catoid=40&amp;poid=4948&amp;returnto=4640">https://catalog.ulm.edu/preview_program.php?catoid=40&amp;poid=4948&amp;returnto=4640</a> )
Proposed Change:	
<b>Pharmaceutical Sciences, B.S. (512099)</b>	
<b>Bachelor of Science in Pharmaceutical Sciences</b>	
<p>The Bachelor of Science in Pharmaceutical Sciences would may be awarded to all students who successfully complete all Professional Prerequisite Courses, the ULM Common Core Curriculum and courses totaling 55 hours in the Doctor of Pharmacy (Pharm.D) program. <del>prerequisite courses and selected courses totaling 55 hours in the Doctor of Pharmacy (Pharm.D) program. A student planning to receive the BSPS degree will also have to complete additional courses in humanities, social sciences, and fine arts.</del> The purpose of awarding this degree is to recognize the achievement of these students when they have earned credit hours in an amount comparable to that of students receiving other baccalaureate degrees and to give appropriate recognition for their academic accomplishment to that point in the educational process. Students who have received a previous bachelor's degree are not eligible for the BSPS degree. Contact the Office of Student and Professional Affairs for more information.</p>	
Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	

Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

### 3. THE SCHOOL OF SCIENCE requests:

Presenter:	A. Case Hanks
Action:	<b>Change degree requirements for Atmospheric Science, B.S.</b>
<p><b>Current Degree Requirements:</b>  <b>Atmospheric Sciences, B.S. (400401)</b></p> <p><b>Required for a Major</b></p> <ul style="list-style-type: none"> <li>• ATMS 1003 - Basic Meteorology Laboratory I</li> <li>• ATMS 2000 - Weather Analysis and Forecasting</li> <li>• ATMS 2005 - General Meteorology</li> <li>• ATMS 3003 - Atmospheric Thermodynamics</li> <li>• ATMS 3005 - Dynamic Meteorology I</li> <li>• ATMS 3006 - Dynamic Meteorology II</li> <li>• ATMS 3010 - Fundamentals of Climatic Analysis</li> <li>• ATMS 3015 - Physical Meteorology</li> <li>• ATMS 4003 - Synoptic Meteorology Laboratory</li> <li>• ATMS 4004 - Mesoscale Meteorology</li> <li>• ATMS 4007 - Meteorological Instrumentation and Data</li> <li>• 6 additional hours of atmospheric sciences electives.</li> </ul> <p><b>NOTE:</b> Students may replace ATMS 4004 and/or MATH 3001 with another 3000- or 4000-level ATMS course. Students may also replace ATMS 4007 with ATMS 4006 or ATMS 4008.</p> <p><b>Total Hours 37</b></p> <p><b>Freshman Year</b></p> <ul style="list-style-type: none"> <li>• Core English Composition 6 cr. *</li> <li>• BIOL 1020 - Principles of Biology I cnp</li> <li>• ATMS 1003 - Basic Meteorology Laboratory I</li> <li>• MATH 1013 - Elementary Functions cm</li> <li>• MATH 1031 - Calculus I cm</li> <li>• CHEM 1007 - General Chemistry I</li> <li>• Core Social Science 6 cr. *</li> <li>• Core Humanities 3 cr.*</li> <li>• UNIV 1001 - University Seminar</li> </ul> <p><b>Total Hours 29</b></p> <p><b>Sophomore Year</b></p> <ul style="list-style-type: none"> <li>• ATMS 2000 - Weather Analysis and Forecasting</li> <li>• ATMS 2005 - General Meteorology</li> <li>• MATH 1016 - Elementary Statistics</li> <li>• MATH 1032 - Calculus II</li> <li>• MATH 2032 - Calculus III</li> <li>• PHYS 2007 - University Physics I cnp</li> </ul>	

- PHYS 2008 - University Physics II cnp
- PHYS 2009 - Physics Laboratory I
- PHYS 2010 - Physics Laboratory II
- **Core Humanities 6 cr. \***

**Total Hours 30**

#### **Junior Year**

- ATMS 3003 - Atmospheric Thermodynamics
- ATMS 3005 - Dynamic Meteorology I
- ATMS 3015 - Physical Meteorology
- ATMS 4007 - Meteorological Instrumentation and Data or
- ATMS 4006 - Radar Meteorology or
- ATMS 4008 - Satellite Meteorology
- MATH 3001 - Differential Equations or
- ATMS Elective 3 cr. \*\*
- ENGL 3024 - Professional Writing and Communication
- **COMM 2001 - Public Speaking**
- CSCI 2000 - Introduction to Computer Programming
- Core Fine Arts 3 cr. \*
- Elective 3 cr.

**Total Hours 30**

#### **Senior Year**

- ATMS 3006 - Dynamic Meteorology II
- ATMS 4003 - Synoptic Meteorology Laboratory
- ATMS 4004 - Mesoscale Meteorology or
- ATMS Elective 3 cr. \*\*
- Atmospheric Sciences Electives 6 cr.
- Electives 12 cr.
- ATMS 3010 - Fundamentals of Climatic Analysis

**Total Hours 31**

**Total Hours 120**

#### **Note:**

Students may replace MATH 1013 with MATH 1011 and MATH 1012.

\*Students should see 2023-2024 Undergraduate Core Curriculum for requirements.

\*\*These ATMS Electives must be 3000- or 4000-level.

#### **Proposed Degree Requirements:**

Atmospheric Sciences, B.S. (400401)

#### **Required for a Major**

- ATMS 1003 - Basic Meteorology Laboratory I
- ATMS 2000 - Weather Analysis and Forecasting
- ATMS 2005 - General Meteorology

- ATMS 3003 - Atmospheric Thermodynamics
- ATMS 3005 - Dynamic Meteorology I
- ATMS 3006 - Dynamic Meteorology II
- ATMS 3010 - Fundamentals of Climatic Analysis
- ATMS 3015 - Physical Meteorology
- ATMS 4003 - Synoptic Meteorology Laboratory
- ATMS 4004 - Mesoscale Meteorology
- ATMS 4007 - Meteorological Instrumentation and Data
- 12 additional hours of atmospheric sciences electives.

**NOTE:** Students may replace ATMS 4004 and/or MATH 3001 with another 3000- or 4000-level ATMS or a 3000- or 4000- level GEOS course. Students may also replace ATMS 4007 with ATMS 4006 or ATMS 4008.

**Total Hours 43**

#### **Freshman Year**

- Core English Composition 6 cr. \*
- BIOL 1020 - Principles of Biology I <sup>cnp</sup>
- ATMS 1003 - Basic Meteorology Laboratory I
- MATH 1013 - Elementary Functions cm
- MATH 1031 - Calculus I cm
- CHEM 1007 - General Chemistry I
- Core Social Science 6 cr. \*
- Core Humanities 3 cr.\*
- UNIV 1001 - University Seminar

**Total Hours 29**

#### **Sophomore Year**

- ATMS 2000 - Weather Analysis and Forecasting
- ATMS 2005 - General Meteorology
- MATH 1016 - Elementary Statistics
- MATH 1032 - Calculus II
- MATH 2032 - Calculus III
- PHYS 2007 - University Physics I <sup>cnp</sup>
- PHYS 2008 - University Physics II <sup>cnp</sup>
- PHYS 2009 - Physics Laboratory I
- PHYS 2010 - Physics Laboratory II
- COMM 2001 - Public Speaking<sup>CH</sup>
- Core Humanities 3 cr. \*

**Total Hours 30**

#### **Junior Year**

- ATMS 3003 - Atmospheric Thermodynamics
- ATMS 3005 - Dynamic Meteorology I
- ATMS 3015 - Physical Meteorology
- ATMS 4007 - Meteorological Instrumentation and Data or
- ATMS 4006 - Radar Meteorology or
- ATMS 4008 - Satellite Meteorology

- MATH 3001 - Differential Equations or
- ATMS Elective 3 cr. \*\*
- ENGL 3024 - Professional Writing and Communication
- CSCI 2000 - Introduction to Computer Programming
- Core Fine Arts 3 cr. \*
- ATMS Electives 3 cr. \*\*
- Elective 3 cr.

Total Hours 30

#### Senior Year

- ATMS 3006 - Dynamic Meteorology II
- ATMS 4003 - Synoptic Meteorology Laboratory
- ATMS 4004 - Mesoscale Meteorology or
- ATMS Elective 3 cr. \*\*
- Atmospheric Sciences Electives 6 cr.
- Electives 12 cr.
- ATMS 3010 - Fundamentals of Climatic Analysis

Total Hours 31

Total Hours 120

#### Note:

Students may replace MATH 1013 with MATH 1011 and MATH 1012.

\*Students should see 2023-2024 Undergraduate Core Curriculum for requirements.

\*\*These ATMS Electives may include GEOS courses but must be 3000- or 4000-level.

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

#### 4. THE SCHOOL OF SCIENCE requests:

Presenter:	A. Case Hanks
Action:	<b>Change accepted mathematics courses in Biology B.S.</b>
<b>Current Catalog Content:</b> <b>Biology, B.S. (260101)</b> <b>Undergraduate Requirements</b> <b>The Biology major can be used to fulfill requirements for admission to medical<sup>1</sup>, dental, veterinary,</b>	

optometry or pharmacy schools, for wildlife biology certification by The Wildlife Society<sup>2</sup>.

Specific Biology courses are required for every student majoring in Biology: BIOL 1020/BIOL 1021, BIOL 1022/BIOL 1023, BIOL 3005 and BIOL 4099 (12 hrs). Every Biology major must also take at least one course from each of the four Biology list electives A, B, C, and D (14 hrs, see below). A course taken to fulfill requirements in one listed area may not count toward a second area. The remaining elective biology courses may be taken to fulfill subject area concentrations or certification requirements.

For all 4000-level botany courses, BIOL 2004/BIOL 2005 or BIOL 2030 is recommended. For all 3000- and 4000-level zoology courses, BIOL 2010 or BIOL 2030 is recommended. For all 3000- and 4000-level cell and molecular courses, BIOL 2020 is recommended.

A total of 45 credit hours in Biology courses for majors are required for a Biology degree. A minimum of 16 of the Biology elective credit hours must be 3000- or 4000 - level courses (courses taken for the four Biology list electives may count towards this requirement). A minimum final GPA of 2.0 in Biology courses is required for graduation with the B.S. in Biology. Students must earn a grade of "C" or higher in BIOL 1020, BIOL 1021, BIOL 1022, and BIOL 1023 and any biology course that serves as a prerequisite for a higher-level biology course.

A total of 8 credit hours in Math and Physical Science electives (see below) must be taken from the approved list of atmospheric science, chemistry, geoscience, math, or physics courses.

Independent study (Biology 4003), Research Participation (BIOL 4097/BIOL 4098), Cooperative Internships (BIOL 4096) and Senior Biology Seminar (BIOL 4099) can be used as Biology electives (not to exceed more than 7 credits total). Speak with your academic advisor before enrolling in any courses.

1 Pre-pharmacy students should consult the pre-pharmacy curriculum.

2 Wildlife Biology certification from the Wildlife Society. See Biology Department for more information.

#### **Proposed Catalog Content:**

**Biology, B.S. (260101)**

#### **Undergraduate Requirements**

The Biology major can be used to fulfill requirements for admission to medical<sup>1</sup>, dental, veterinary, optometry or pharmacy schools, for wildlife biology certification by The Wildlife Society<sup>2</sup>.

Specific Biology courses are required for every student majoring in Biology: BIOL 1020/BIOL 1021, BIOL 1022/BIOL 1023, BIOL 3005 and BIOL 4099 (12 hrs). Every Biology major must also take at least one course from each of the four Biology list electives A, B, C, and D (14 hrs, see below). A course taken to fulfill requirements in one listed area may not count toward a second area. The remaining elective biology courses may be taken to fulfill subject area concentrations or certification requirements.

For all 4000-level botany courses, BIOL 2004/BIOL 2005 or BIOL 2030 is recommended. For all 3000- and 4000-level zoology courses, BIOL 2010 or BIOL 2030 is recommended. For all 3000- and 4000-level cell and molecular courses, BIOL 2020 is recommended.

A total of 45 credit hours in Biology courses for majors are required for a Biology degree. A minimum of 16 of the Biology elective credit hours must be 3000- or 4000 - level courses (courses taken for the four Biology list electives may count towards this requirement). A minimum final GPA of 2.0 in

Biology courses is required for graduation with the B.S. in Biology. Students must earn a grade of “C” or higher in BIOL 1020, BIOL 1021, BIOL 1022, and BIOL 1023 and any biology course that serves as a prerequisite for a higher-level biology course.

A total of 8 credit hours in Math and Physical Science electives (see below) must be taken from the approved list of atmospheric science, chemistry, geoscience, math, or physics courses. Credit for MATH 1009 or MATH 1011 may not be applied toward the Biology degree, including its concentrations, electives, and University Core.

Independent study (Biology 4003), Research Participation (BIOL 4097/BIOL 4098), Cooperative Internships (BIOL 4096) and Senior Biology Seminar (BIOL 4099) can be used as Biology electives (not to exceed more than 7 credits total). Speak with your academic advisor before enrolling in any courses.

1 Pre-pharmacy students should consult the pre-pharmacy curriculum.

2 Wildlife Biology certification from the Wildlife Society. See Biology Department for more information.

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

#### 5. THE SCHOOL OF SCIENCE requests:

Presenter:	A. Case Hanks
Action:	<b>Add CHEM 3050, CHEM 3051 and CHEM 3052 to advance-level Biology electives in the Biology B.S.</b>
<p><b>Current Catalog Content:</b></p> <p><b>Senior Year</b></p> <ul style="list-style-type: none"> <li>• <u>BIOL 4099 - Senior Biology Seminar</u></li> <li>• Biology 2000/3000/4000 level Electives <b>11 cr.</b></li> <li>• Math, Physical Science Electives <b>8 cr.</b></li> <li>• Electives <b>9 cr.</b></li> </ul> <p><b>Total Hours 29</b></p> <p><b>Total hours for degree 120</b></p> <p><b>Note:</b></p> <p>*Biology majors should see Core Curriculum requirements in the <u>2023-2024</u></p>	

Undergraduate Core Curriculum section of the catalog.

Proposed Catalog Content:

## Senior Year

- BIOL 4099 - Senior Biology Seminar
- Biology 2000/3000/4000 level Electives **11 cr.\*\***
- Math, Physical Science Electives **8 cr.**
- Electives **9 cr.**

**Total Hours 29**

**Total hours for degree 120**

### Note:

\*Biology majors should see Core Curriculum requirements in the **2023-2024**

Undergraduate Core Curriculum section of the catalog.

**\*\* CHEM 3050, CHEM 3051 and CHEM 3052 may count as advanced-level Biology elective.**

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

## 6. THE SCHOOL OF HUMANITIES requests:

Presenter:	A. Rodriquez
Action:	<b>Close and Remove Graduate Certificate in Healthcare Advocacy</b>
Credit Hours:	
Current Level:	G
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

7. THE SCHOOL OF EDUCATION requests:

Presenter:	M. Lovett
Action:	<b>Add “C” requirement to Elementary Education B.S.</b>
<p><b>Current Degree Requirements:</b>  <b>Elementary Education (Grades 1-5), B.S. (131202)</b></p> <p><b>Required for a Major in Elementary Education</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CURR 2001 - Educational Foundations for Diverse Learning Environments</a></li> <li>• <a href="#">CURR 3077 - Classroom, Behavior, and Instructional Management-Elementary</a></li> <li>• <a href="#">CURR 4001 - Assessment Principles and Practice for All Learners</a></li> <li>• <a href="#">ELED 3040 - Literacy in the Primary Grades</a></li> <li>• <a href="#">ELED 3041 - Literacy in the Intermediate Grades</a></li> <li>• <a href="#">ELED 3042 - Elementary Social Studies Methods</a></li> <li>• <a href="#">ELED 4042 - Lower Elementary Mathematics Methodology</a></li> <li>• <a href="#">ELED 4044 - Science Methods</a></li> <li>• <a href="#">ELED 4045 - Elementary Science Lab</a></li> <li>• <a href="#">CURR 4043 - Mathematics Methods for the Classroom</a></li> <li>• <a href="#">CURR 4054 - Residency 1 Seminar for Elementary and Secondary Students</a></li> <li>• <a href="#">CURR 4060 - Residency 2 Seminar</a></li> <li>• <a href="#">SPED 2002 - Survey of the Education of Children with Special Needs</a></li> <li>• <a href="#">READ 4021 - Reading Instruction &amp; Intervention for Dyslexia</a></li> <li>• <a href="#">KINS 4040 - Health and Physical Education Methods and Materials</a></li> </ul> <p><b>Proposed Degree Requirements:</b>  <b>Elementary Education (Grades 1-5), B.S. (131202)</b></p> <p><b>Required for a Major in Elementary Education</b></p> <p><b>Students must earn a C or better in all courses counting toward the degree, including concentrations, electives, and University Core.</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CURR 2001 - Educational Foundations for Diverse Learning Environments</a></li> <li>• <a href="#">CURR 3077 - Classroom, Behavior, and Instructional Management-Elementary</a></li> <li>• <a href="#">CURR 4001 - Assessment Principles and Practice for All Learners</a></li> <li>• <a href="#">ELED 3040 - Literacy in the Primary Grades</a></li> <li>• <a href="#">ELED 3041 - Literacy in the Intermediate Grades</a></li> <li>• <a href="#">ELED 3042 - Elementary Social Studies Methods</a></li> <li>• <a href="#">ELED 4042 - Lower Elementary Mathematics Methodology</a></li> <li>• <a href="#">ELED 4044 - Science Methods</a></li> <li>• <a href="#">ELED 4045 - Elementary Science Lab</a></li> <li>• <a href="#">CURR 4043 - Mathematics Methods for the Classroom</a></li> <li>• <a href="#">CURR 4054 - Residency 1 Seminar for Elementary and Secondary Students</a></li> <li>• <a href="#">CURR 4060 - Residency 2 Seminar</a></li> <li>• <a href="#">SPED 2002 - Survey of the Education of Children with Special Needs</a></li> <li>• <a href="#">READ 4021 - Reading Instruction &amp; Intervention for Dyslexia</a></li> <li>• <a href="#">KINS 4040 - Health and Physical Education Methods and Materials</a></li> </ul>	
Credit Hours:	
Current Level:	U
Activity Type:	

Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

8. THE SCHOOL OF EDUCATION requests:

Presenter:	M. Lovett
Action:	<b>Add "C" requirement to Secondary Education and Teaching, B.S.</b>
<p><b>Current Degree Requirements:</b>  <b>Secondary Education and Teaching, B.S. (131205)</b></p> <p><b>Choose one of the following concentrations to view curriculum requirements:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Secondary Education and Teaching: Biology Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: Chemistry Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: English Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: French Education (Grades K-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: Social Studies Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: Spanish Education (Grades K-12), B.S.</a></li> </ul> <p><b>Proposed Degree Requirements:</b>  <b>Elementary Education (Grades 1-5), B.S. (131202)</b></p> <p><b>Students must earn a C or better in all courses counting toward the degree, including concentrations, electives, and University Core.</b></p> <p><b>Choose one of the following concentrations to view curriculum requirements:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Secondary Education and Teaching: Biology Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: Chemistry Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: English Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: French Education (Grades K-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: Social Studies Education (Grades 6-12), B.S.</a></li> <li>• <a href="#">Secondary Education and Teaching: Spanish Education (Grades K-12), B.S.</a></li> </ul>	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	

Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

9. THE SCHOOL OF EDUCATION requests:

Presenter:	M. Lovett
Action:	<b>Add “C” requirement to Mathematics, Mathematics Education Concentration, B.S.</b>
<p><b>Current Degree Requirements:</b>  <b>Mathematics, Mathematics Education Concentration (Grades 6-12), B.S.</b></p> <p><b>Required for a Concentration in Mathematics Education (Grades 6-12):</b></p> <hr/> <ul style="list-style-type: none"> <li>• MATH 1031 - Calculus I</li> <li>• MATH 1032 - Calculus II</li> <li>• MATH 2002 - Applied Linear Algebra</li> <li>• MATH 2032 - Calculus III</li> <li>• MATH 2040 - Foundations of Mathematics</li> <li>• MATH 3003 - Mathematical Statistics</li> <li>• MATH 3040 - Introduction to Analysis and Algebra</li> <li>• MATH 3050 - Geometry and Measurement for Elementary Teachers</li> <li>• MATH 4007 - History of Mathematics</li> </ul> <p>Total of 30 semester hours.</p> <p><b>Proposed Degree Requirements:</b>  <b>Mathematics, Mathematics Education Concentration (Grades 6-12), B.S.</b></p> <p><b>Students must earn a C or better in all courses counting toward the degree.</b></p> <p><b>Required for a Concentration in Mathematics Education (Grades 6-12):</b></p> <hr/> <ul style="list-style-type: none"> <li>• MATH 1031 - Calculus I</li> <li>• MATH 1032 - Calculus II</li> <li>• MATH 2002 - Applied Linear Algebra</li> <li>• MATH 2032 - Calculus III</li> <li>• MATH 2040 - Foundations of Mathematics</li> <li>• MATH 3003 - Mathematical Statistics</li> <li>• MATH 3040 - Introduction to Analysis and Algebra</li> <li>• MATH 3050 - Geometry and Measurement for Elementary Teachers</li> <li>• MATH 4007 - History of Mathematics</li> <li>• Total of 30 semester hours.</li> </ul>	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	

Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

10. THE SCHOOL OF EDUCATION requests:

Presenter:	M. Lovett
Action:	<b>Add “C” requirement to Art, Art Education (Grades K-12) Concentration, B.F.A.</b>
<p><b>Current Degree Requirements:</b>  <b>Art, Art Education (Grades K-12) Concentration, B.F.A.</b></p> <p><b>Required for the BFA degree with a concentration in Art Education:</b></p> <p><b>24 hours in the following core foundation and art history courses:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">ART 1001 - Basic Design</a></li> <li>• <a href="#">ART 1002 - Three Dimensional Design</a></li> <li>• <a href="#">ART 1003 - Drawing</a></li> <li>• <a href="#">ART 1004 - Figure Drawing</a></li> <li>• <a href="#">ART 2001 - Survey of Art I</a></li> <li>• <a href="#">ART 2002 - Survey of Art II</a></li> <li>• <a href="#">ART 4026 - Nineteenth Century</a></li> <li>• <a href="#">ART 4029 - Contemporary</a></li> </ul> <p><b>Proposed Degree Requirements:</b>  <b>Art, Art Education (Grades K-12) Concentration, B.F.A.</b></p> <p><b>Students must earn a C or better in all courses counting toward the degree.</b></p> <p><b>Required for the BFA degree with a concentration in Art Education:</b></p> <p><b>24 hours in the following core foundation and art history courses:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">ART 1001 - Basic Design</a></li> <li>• <a href="#">ART 1002 - Three Dimensional Design</a></li> <li>• <a href="#">ART 1003 - Drawing</a></li> <li>• <a href="#">ART 1004 - Figure Drawing</a></li> <li>• <a href="#">ART 2001 - Survey of Art I</a></li> <li>• <a href="#">ART 2002 - Survey of Art II</a></li> <li>• <a href="#">ART 4026 - Nineteenth Century</a></li> <li>• <a href="#">ART 4029 - Contemporary</a></li> </ul>	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	

Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

11. THE SCHOOL OF EDUCATION requests:

Presenter:	M. Lovett
Action:	<b>Adjust credit hours shown after change to CHEM 2041 hour in Secondary Education and Teaching: Chemistry Education (Grades 6-12), B.S.</b>
<p><b>Current Degree Requirements:</b></p> <p><b>Junior Year</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CHEM 3010 - Descriptive Inorganic Chemistry</a></li> <li>• <a href="#">CHEM 3050 - Biochemistry I</a></li> <li>• <a href="#">CHEM 2040 - Quantitative Analysis</a></li> <li>• <a href="#">CHEM 2041 - Quantitative Analysis Laboratory</a></li> <li>• <a href="#">CURR 3076 - Classroom, Behavior, and Instructional Management-Secondary</a></li> <li>• <a href="#">CURR 3003 - Middle and Secondary School Methods I</a></li> <li>• <a href="#">CURR 3002 - Inclusive Instruction for Secondary Students</a></li> <li>• <a href="#">PSYC 3001 - Educational Psychology</a></li> <li>• <a href="#">READ 4019 - Teaching Reading – for Secondary Teachers</a></li> <li>• <b>Elective 3 cr.</b></li> </ul> <p><b>Total Hours 30</b></p> <p><b>Senior Year</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CURR 3004 - Middle and Secondary Methods II</a></li> <li>• <a href="#">CURR 4001 - Assessment Principles and Practice for All Learners</a></li> <li>• <a href="#">CURR 4054 - Residency 1 Seminar for Elementary and Secondary Students</a></li> <li>• <a href="#">CURR 4060 - Residency 2 Seminar (7 cr.)</a></li> <li>• <a href="#">READ 4021 - Reading Instruction &amp; Intervention for Dyslexia</a></li> <li>• <a href="#">CHEM 3052 - Biochemistry II</a></li> <li>• <b>Elective 3 cr.</b></li> </ul> <p><b>Total Hours 25</b></p> <p><b>Proposed Degree Requirements:</b></p> <p><b>Junior Year</b></p> <ul style="list-style-type: none"> <li>• <a href="#">CHEM 3010 - Descriptive Inorganic Chemistry</a></li> <li>• <a href="#">CHEM 3050 - Biochemistry I</a></li> <li>• <a href="#">CHEM 2040 - Quantitative Analysis</a></li> <li>• <a href="#">CHEM 2041 - Quantitative Analysis Laboratory</a></li> <li>• <a href="#">CURR 3076 - Classroom, Behavior, and Instructional Management-Secondary</a></li> <li>• <a href="#">CURR 3003 - Middle and Secondary School Methods I</a></li> <li>• <a href="#">CURR 3002 - Inclusive Instruction for Secondary Students</a></li> <li>• <a href="#">PSYC 3001 - Educational Psychology</a></li> <li>• <a href="#">READ 4019 - Teaching Reading – for Secondary Teachers</a></li> </ul>	

- Elective 3 cr.

Total Hours **29**

**Senior Year**

- [CURR 3004 - Middle and Secondary Methods II](#)
- [CURR 4001 - Assessment Principles and Practice for All Learners](#)
- [CURR 4054 - Residency 1 Seminar for Elementary and Secondary Students](#)
- [CURR 4060 - Residency 2 Seminar \(8 cr.\)](#)
- [READ 4021 - Reading Instruction & Intervention for Dyslexia](#)
- [CHEM 3052 - Biochemistry II](#)
- Elective 3 cr.

Total Hours **26**

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Spring 2022
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	Only Junior and Senior years affected

**12. THE SCHOOL OF EDUCATION requests:**

Presenter:	M. Lovett
Action:	<b>Create new course UNIV 0090 (Career Exploration and Employability Seminar)</b>
<b>Course Description:</b> <b>UNIV 0090 - Career Exploration and Employability Seminar</b> <b>3 cr.</b> <b>This course explores careers using specific job preparation methods and employability skills. ACES students only; may be repeated for a total of 12 hrs as needed.</b>	
Credit Hours:	3
Current Level:	U
Activity Type:	SEM
Maximum Hours to Be Earned:	12
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	F
Variable Range:	
Abbreviated Course Title:	CAREER EXPLORATION
UCC Decision:	<b>APPROVED</b>
Notes:	

13. THE SCHOOL OF SCIENCES requests:

Presenter:	D. Hare
Action:	<b>Create new course MATH 4091 (Mathematics Cooperative Internship)</b>
<b>Course Description:</b> <b>MATH 4091 - Mathematics Cooperative Internship</b> <b>1-3 cr.</b> <b>Supervised practical experience working in agencies/businesses that employ mathematicians.</b> <b>Students will receive a grade of credit or no credit.</b> <b>Prerequisite: MATH 4003 or MATH 4013</b>	
Credit Hours:	1-3
Current Level:	U
Activity Type:	INT
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Summer 2024
Last Term Offered:	
Offered Fixed/Variable:	V
Variable Range:	1-3
Abbreviated Course Title:	MATH INTERSHIP
UCC Decision:	<b>APPROVED</b>
Notes:	

14. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, B.M. (500903)</b>
<b>Current Degree Requirements:</b>  <h2 style="text-align: center;">Music, B.M. (500903)</h2> <p><b>Freshman Year</b></p> <hr/> <ul style="list-style-type: none"> <li>• Core English Composition 6 cr. *</li> <li>• Core Science Elective 3 cr. *</li> <li>• Core Social Science Elective 3 cr. *</li> <li>• <a href="#">MUSC 1002 - Music Theory I</a> <sup>cfa</sup></li> <li>• <a href="#">MUSC 1003 - Aural Skills I</a></li> <li>• <a href="#">MUSC 1004 - Music Theory II</a></li> <li>• <a href="#">MUSC 1005 - Aural Skills II</a></li> <li>• <a href="#">MUSC 1093 - Literature and Appreciation</a></li> <li>• Music, Major Performance (10XX) 4 cr.</li> <li>• Major Concentration 2 cr.</li> <li>• <a href="#">MUSC 1015 - Piano Class</a></li> <li>• <a href="#">MUSC 1016 - Piano Class</a></li> <li>• <a href="#">MUSC 1000 - Recital Hour</a></li> <li>• <a href="#">UNIV 1001 - University Seminar</a></li> </ul> <p><b>Total Hours 30</b></p>	

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### Sophomore Year

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- Core Humanities Elective 6 cr. \*
- Core Mathematics Electives 6 cr. \*
- Core Science Elective 3 cr. \*
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 2000 - Recital Hour](#)
- Music, Major Performance (20XX) 4 cr.
- Major Concentration 2 cr.
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)

Total Hours 33

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### Junior Year

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- Core Humanities Electives 3 cr. \*
- Core Social Science Elective 3 cr. \*
- [MUSC 3000 - Recital Hour](#)
- Music, Major Performance 4 cr.
- [MUSC 4074 - Form and Analysis](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#)
- Major Concentration **12** cr.

Total Hours 30

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### Senior Year

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- Core Science Elective 3 cr. \*
- [MUSC 4000 - Recital Hour](#)
- Music, Major Performance (40XX) 2 cr.
- Major Concentration 22 cr.

Total Hours 27

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Total hours for degree 120

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### Note:

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\*Music majors should see [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must successfully perform in a major ensemble each semester of attendance. Music majors with a concentration in music education are not required to perform in a major ensemble during the Residency II semester.

All music majors must enroll in Recital Class ([MUSC 1000](#)/[MUSC 2000](#)/[MUSC 3000](#)/[MUSC 4000](#)) each semester of attendance and pass the class with a grade of "C" or better. Music majors with a concentration in music education are not required to enroll in Recital Class during the Residency II semester.

Applied lessons include a Music Education Fee. \*Subject to change.

- Minor Lessons (1 cr.) \$50/course per semester
- Major Lessons (2 cr.) \$75/course per semester

**Proposed Degree Requirements:**

## **Music, B.M. (500903)**

### **Freshman Year**

- Core English Composition 6 cr. \*
- Core Science Elective 3 cr. \*
- Core Social Science Elective 3 cr. \*
- [MUSC 1002 - Music Theory I](#) <sup>cfa</sup>
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 1093 - Literature and Appreciation](#)
- Music, Major Performance (10XX) 4 cr.
- Major Concentration 2 cr.
- [MUSC 1015 - Piano Class](#)
- [MUSC 1016 - Piano Class](#)
- [MUSC 1000 - Recital Hour](#)
- [UNIV 1001 - University Seminar](#)

**Total Hours 30**

### **Sophomore Year**

- Core Humanities Elective 6 cr. \*
- Core Mathematics Electives 6 cr. \*
- Core Science Elective 3 cr. \*
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 2000 - Recital Hour](#)
- Music, Major Performance (20XX) 4 cr.
- Major Concentration 2 cr.
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)

**Total Hours 33**

### **Junior Year**

- Core Humanities Electives 3 cr. \*
- Core Social Science Elective 3 cr. \*
- **MUSC 1095 – Introduction to Music Technology**
- [MUSC 3000 - Recital Hour](#)
- Music, Major Performance 4 cr.
- [MUSC 4074 - Form and Analysis](#)
- [MUSC 4091 - Historical Survey I](#)

- [MUSC 4092 - Historical Survey II](#)
- Major Concentration **10** cr.

Total Hours 30

#### Senior Year

- Core Science Elective 3 cr. \*
- [MUSC 4000 - Recital Hour](#)
- Music, Major Performance (40XX) 2 cr.
- Major Concentration 22 cr.

Total Hours 27

Total hours for degree 120

#### Note:

\*Music majors should see [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must successfully perform in a major ensemble each semester of attendance. Music majors with a concentration in music education are not required to perform in a major ensemble during the Residency II semester.

All music majors must enroll in Recital Class ([MUSC 1000/MUSC 2000/MUSC 3000/MUSC 4000](#)) each semester of attendance and pass the class with a grade of "C" or better. Music majors with a concentration in music education are not required to enroll in Recital Class during the Residency II semester.

Applied lessons include a Music Education Fee. \*Subject to change.

- Minor Lessons (1 cr.) \$50/course per semester
- Major Lessons (2 cr.) \$75/course per semester

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

#### 15. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, Instrumental Music Performance, B.M.</b>
Current Degree Requirements:	
<b>Music, Instrumental Music</b>	

# Performance, B.M.

Common Courses to all Bachelor of Music Concentrations

## Basic Musicianship and Performance

- MUSC 10XX Major Performance 4 cr.
- MUSC 20XX Major Performance 4 cr.
- MUSC 30XX Major Performance 4 cr.
- MUSC 40XX Major Performance 2 cr.
- [MUSC 1002 - Music Theory I](#)
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 1015 - Piano Class](#)
- [MUSC 1016 - Piano Class](#)
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)
- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4074 - Form and Analysis](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

Total Basic Musicianship and Performance **46**

## Instrumental Music Performance:

- Foreign Language 6 cr.
- MUSC 3006 2 cr.
- [MUSC 3090 - Half Recital](#)
- [MUSC 4034 - Chamber Music](#)
- [MUSC 4077 - Orchestration](#)
- [MUSC 4079 - Instrumental Conducting](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)
- [MUSC 4090 - Full Recital](#)
- [MUSC 4095 - Orchestral Literature](#) or
- [MUSC 4097 - Keyboard Literature](#)
- [MUSC 4064 - The Baroque Era](#) or
- [MUSC 4093 - The Romantic Era](#) or
- [MUSC 4094 - Contemporary](#) or
- [MUSC 4099 - The Classic Era](#)
- MUSC 40xx-level major performance **2** cr.
- Music Electives **10** cr.

Total credits in concentration **38**

Note:

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must pass all common courses and courses specific to their respective concentration, a total of **87** hours, with a grade of "C" or better.

[Keep remaining note]

Proposed Degree Requirements:

## Music, Instrumental Music Performance, B.M.

Common Courses to all Bachelor of Music Concentrations

### Basic Musicianship and Performance

- MUSC 10XX Major Performance 4 cr.
- MUSC 20XX Major Performance 4 cr.
- MUSC 30XX Major Performance 4 cr.
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 2002 - Music Theory III](#)
- **MUSC 1095 – Introduction to Music Technology**
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 1015 - Piano Class](#)
- [MUSC 1016 - Piano Class](#)
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)
- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

Total Basic Musicianship and Performance **41**

### Instrumental Music Performance:

- Foreign Language 6 cr.
- MUSC 3006 2 cr.
- [MUSC 3090 - Half Recital](#)
- [MUSC 4034 - Chamber Music](#)
- **MUSC 4074 - Form and Analysis**
- [MUSC 4077 - Orchestration](#)

- [MUSC 4079 - Instrumental Conducting](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)
- [MUSC 4090 - Full Recital](#)
- [MUSC 4095 - Orchestral Literature](#) or
- [MUSC 4097 - Keyboard Literature](#)
- [MUSC 4064 - The Baroque Era](#) or
- [MUSC 4093 - The Romantic Era](#) or
- [MUSC 4094 - Contemporary](#) or
- [MUSC 4099 - The Classic Era](#)
- MUSC 40xx-level major performance 4 cr.
- Music Electives 8 cr.

Total credits in concentration 40

Note:

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must pass all common courses and courses specific to their respective concentration, a total of 81 hours, with a grade of "C" or better.

[Keep remaining note]

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

16. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, Piano Pedagogy, B.M.</b>
Current Degree Requirements:	
<b>Music, Piano Pedagogy, B.M.</b>	
Common Courses to all Bachelor of Music Concentrations	
Basic Musicianship and Performance	

- MUSC 10XX Major Performance 4 cr.
- MUSC 20XX Major Performance 4 cr.
- MUSC 30XX Major Performance 4 cr.
- MUSC 40XX Major Performance 2 cr.
- MUSC 1002 - Music Theory I
- MUSC 1003 - Aural Skills I
- MUSC 1004 - Music Theory II
- MUSC 1005 - Aural Skills II
- MUSC 2002 - Music Theory III
- MUSC 2003 - Aural Skills III
- MUSC 2004 - Music Theory IV
- MUSC 2005 - Aural Skills IV
- MUSC 1015 - Piano Class
- MUSC 1016 - Piano Class
- MUSC 2015 - Piano Class
- MUSC 2016 - Piano Class
- MUSC 1093 - Literature and Appreciation
- MUSC 2073 - Elementary Conducting
- MUSC 4074 - Form and Analysis
- MUSC 4091 - Historical Survey I
- MUSC 4092 - Historical Survey II <sup>uc</sup>

**Total Basic Musicianship and Performance 46**

#### **Piano Pedagogy:**

- MUSC 3037 - Piano Pedagogy I 3 cr.
- MUSC 3038 - Piano Pedagogy II
- MUSC 4035 - Piano Accompanying
- MUSC 4037 - Piano Pedagogy III
- MUSC 4038 - Piano Pedagogy IV
- MUSC 4060 - Practicum in Piano Pedagogy
- MUSC 4061 - Keyboard Harmony and Creative Musicianship for the Piano Teacher
- MUSC 4068 - Survey of Ensemble Music for the Piano
- MUSC 4090 - Full Recital
- MUSC 4097 - Keyboard Literature
- **MUSC 40xx-level major performance 2 cr.**
- **Music Electives 10 cr.**

**Pick Two: (4 credits)**

- MUSC 3066 - Counterpoint I
- MUSC 4077 - Orchestration
- MUSC 4081 - Analysis of Contemporary Music

**Total credits in concentration 38**

#### **Note:**

**\*See University 2023-2024 Undergraduate Core Curriculum requirements.**

**All music majors must pass all common courses and courses specific to their respective concentration, a total of 87 hours, with a grade of "C" or better.**

**[Keep remaining note]**

Proposed Degree Requirements:

# Music, Piano Pedagogy, B.M.

Common Courses to all Bachelor of Music Concentrations

## Basic Musicianship and Performance

- MUSC 10XX Major Performance 4 cr.
- MUSC 20XX Major Performance 4 cr.
- MUSC 30XX Major Performance 4 cr.
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- **MUSC 1095 – Introduction to Music Technology**
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 1015 - Piano Class](#)
- [MUSC 1016 - Piano Class](#)
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)
- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

Total Basic Musicianship and Performance **41**

## Piano Pedagogy:

- [MUSC 3037 - Piano Pedagogy I](#) 3 cr.
- [MUSC 3038 - Piano Pedagogy II](#)
- [MUSC 4035 - Piano Accompanying](#)
- [MUSC 4037 - Piano Pedagogy III](#)
- [MUSC 4038 - Piano Pedagogy IV](#)
- [MUSC 4060 - Practicum in Piano Pedagogy](#)
- [MUSC 4061 - Keyboard Harmony and Creative Musicianship for the Piano Teacher](#)
- [MUSC 4068 - Survey of Ensemble Music for the Piano](#)
- **MUSC 4074 - Form and Analysis**
- [MUSC 4090 - Full Recital](#)
- [MUSC 4097 - Keyboard Literature](#)
- MUSC 40xx-level major performance 4 cr.
- Music Electives 8 cr.

Pick Two: (4 credits)

- [MUSC 3066 - Counterpoint I](#)
- [MUSC 4077 - Orchestration](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)

Total credits in concentration **40**

**Note:**

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must pass all common courses and courses specific to their respective concentration, a total of **81** hours, with a grade of "C" or better.  
[Keep remaining note]

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

17. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, Music Theory and Composition, B.M.</b>

**Current Degree Requirements:**

## Music, Music Theory and Composition, B.M.

Common Courses to all Bachelor of Music Concentrations

### Basic Musicianship and Performance

- MUSC 10XX Major Performance 4 cr.
- MUSC 20XX Major Performance 4 cr.
- MUSC 30XX Major Performance 4 cr.
- **MUSC 40XX Major Performance 2 cr.**
- [MUSC 1002 - Music Theory I](#)
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 1015 - Piano Class](#)

- [MUSC 1016 - Piano Class](#)
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)
- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4074 - Form and Analysis](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

**Total Basic Musicianship and Performance 46**

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**Music Theory and Composition:**

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- **Foreign Language 6 cr.**
- [MUSC 1094 - Introduction to Electronic Music](#)
- [MUSC 2075 - Elementary Composition 2 cr.](#)
- [MUSC 3066 - Counterpoint I](#)
- [MUSC 3071 - Composition I 4 cr.](#)
- [MUSC 4071 - Composition II](#)
- [MUSC 4077 - Orchestration](#)
- [MUSC 4075 - Electronic Music Composition](#) or
- [MUSC 4066 - Counterpoint II](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)
- [MUSC 4085 - Senior Project in Music Composition and Analysis](#)
- [MUSC 4064 - The Baroque Era](#) or
- [MUSC 4093 - The Romantic Era](#)
- [MUSC 4094 - Contemporary](#) or
- [MUSC 4099 - The Classic Era](#)
- **MUSC 40xx-level major performance 2 cr.**
- **Music Electives 2 cr.**

**Total credits in concentration 38**

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**Note:**

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\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must pass all common courses and courses specific to their respective concentration, a total of **87** hours, with a grade of "C" or better.

[Keep remaining note]

**Proposed Degree Requirements:**

## **Music, Music Theory and Composition, B.M.**

## Common Courses to all Bachelor of Music Concentrations

### Basic Musicianship and Performance

- MUSC 10XX Major Performance 4 cr.
- MUSC 20XX Major Performance 4 cr.
- MUSC 30XX Major Performance 4 cr.
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- **MUSC 1095 – Introduction to Music Technology**
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 1015 - Piano Class](#)
- [MUSC 1016 - Piano Class](#)
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)
- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

**Total Basic Musicianship and Performance 41**

### Music Theory and Composition:

- Foreign Language 6 cr.
- [MUSC 1094 - Introduction to Electronic Music](#)
- [MUSC 2075 - Elementary Composition 2 cr.](#)
- [MUSC 3066 - Counterpoint I](#)
- [MUSC 3071 - Composition I 4 cr.](#)
- [MUSC 4071 - Composition II](#)
- **MUSC 4074 - Form and Analysis**
- [MUSC 4077 - Orchestration](#)
- [MUSC 4075 - Electronic Music Composition](#) or
- [MUSC 4066 - Counterpoint II](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)
- [MUSC 4085 - Senior Project in Music Composition and Analysis](#)
- [MUSC 4064 - The Baroque Era](#) or
- [MUSC 4093 - The Romantic Era](#)
- [MUSC 4094 - Contemporary](#) or
- [MUSC 4099 - The Classic Era](#)
- **MUSC 40xx-level major performance 4 cr.**

**Total credits in concentration 40**

**Note:**

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music majors must pass all common courses and courses specific to their respective concentration, a total of **81** hours, with a grade of "C" or better.

[Keep remaining note]

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

18. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, Voice Performance, B.M.</b>

**Current Degree Requirements:**

## Music, Voice Performance, B.M.

**Common Courses to all Bachelor of Music Concentrations**

**Basic Musicianship and Performance**

- **MUSC 10XX Major Performance 4 cr.**
- **MUSC 20XX Major Performance 4 cr.**
- **MUSC 30XX Major Performance 4 cr.**
- **MUSC 40XX Major Performance 2 cr.**
- **MUSC 1002 - Music Theory I**
- **MUSC 1003 - Aural Skills I**
- **MUSC 1004 - Music Theory II**
- **MUSC 1005 - Aural Skills II**
- **MUSC 2002 - Music Theory III**
- **MUSC 2003 - Aural Skills III**
- **MUSC 2004 - Music Theory IV**
- **MUSC 2005 - Aural Skills IV**
- **MUSC 1015 - Piano Class**
- **MUSC 1016 - Piano Class**
- **MUSC 2015 - Piano Class**
- **MUSC 2016 - Piano Class**

- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4074 - Form and Analysis](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

**Total Basic Musicianship and Performance 46**

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**Voice Performance:**

- **Foreign Language (French) 6 cr.**
- **Foreign Language (German) 6 cr.**
- [MUSC 2091 - English Diction for Singers](#)
- [MUSC 2092 - Italian Diction for Singers](#)
- [MUSC 2093 - French Diction for Singers](#)
- [MUSC 2094 - German Diction for Singers](#)
- [MUSC 3066 - Counterpoint I](#)
- [MUSC 3090 - Half Recital](#)
- [MUSC 4096 - Song Literature](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)
- [MUSC 4090 - Full Recital](#)
- 
- [MUSC 4064 - The Baroque Era](#) or
- [MUSC 4093 - The Romantic Era](#) or
- [MUSC 4094 - Contemporary](#) or
- [MUSC 4099 - The Classic Era](#)
- 
- **MUSC 40xx-level major performance 2 cr.**
- **Music Electives 8 cr.**

**Total credits in concentration 38**

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**Note:**

**\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.**

**All music majors must pass all common courses and courses specific to their respective concentration, a total of 87 hours, with a grade of "C" or better.**

**[Keep remaining note]**

**Current Degree Requirements:**

## **Music, Voice Performance, B.M.**

### **Common Courses to all Bachelor of Music Concentrations**

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#### **Basic Musicianship and Performance**

- **MUSC 10XX Major Performance 4 cr.**
- **MUSC 20XX Major Performance 4 cr.**
- **MUSC 30XX Major Performance 4 cr.**
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1004 - Music Theory II](#)

- MUSC 1005 - Aural Skills II
- **MUSC 1095 - Introduction to Music Technology**
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 1015 - Piano Class](#)
- [MUSC 1016 - Piano Class](#)
- [MUSC 2015 - Piano Class](#)
- [MUSC 2016 - Piano Class](#)
- [MUSC 1093 - Literature and Appreciation](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4091 - Historical Survey I](#)
- [MUSC 4092 - Historical Survey II](#) <sup>uc</sup>

**Total Basic Musicianship and Performance 41**

#### Voice Performance:

- Foreign Language (French) 6 cr.
- Foreign Language (German) 6 cr.
- [MUSC 2091 - English Diction for Singers](#)
- [MUSC 2092 - Italian Diction for Singers](#)
- [MUSC 2093 - French Diction for Singers](#)
- [MUSC 2094 - German Diction for Singers](#)
- [MUSC 3066 - Counterpoint I](#)
- [MUSC 3090 - Half Recital](#)
- **MUSC 4074 - Form and Analysis**
- [MUSC 4096 - Song Literature](#)
- [MUSC 4081 - Analysis of Contemporary Music](#)
- [MUSC 4090 - Full Recital](#)
- 
- [MUSC 4064 - The Baroque Era](#) or
- [MUSC 4093 - The Romantic Era](#) or
- [MUSC 4094 - Contemporary](#) or
- [MUSC 4099 - The Classic Era](#)
- 
- **MUSC 40xx-level major performance 4 cr.**
- **Music Electives 6 cr.**

**Total credits in concentration 40**

#### Note:

**\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.**

**All music majors must pass all common courses and courses specific to their respective concentration, a total of 81 hours, with a grade of "C" or better.**

**[Keep remaining note]**

Credit Hours:	
Current Level:	
Activity Type:	
Maximum Hours to Be Earned:	

Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

19. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 2060 – Pop 101</b>
<b>Course Description:</b>  <b>MUSC 2060 – Pop 101</b> <b>Cr. 1</b> This is a performance ensemble class, exploring musical styles including rock, pop, R&B, funk, hip-hop, and country. May be repeated for a maximum of 2 hrs.	
Credit Hours:	1
Current Level:	U
Activity Type:	LAB
Maximum Hours to Be Earned:	2
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	POP 101
UCC Decision:	<b>APPROVED</b>
Notes:	

20. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 2061 – Improvisation I</b>
<b>Course Description:</b>  <b>MUSC 2061 – Improvisation I</b> <b>Cr. 2</b> Course will allow students to develop foundational improvisational, historically relevant, and cohesive skills for improving in jazz ensembles.	
Credit Hours:	2
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	2
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024

Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	IMPROV I
UCC Decision:	<b>APPROVED</b>
Notes:	

21. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 2062 – Improvisation II</b>
<b>Course Description:</b>  <b>MUSC 2062 – Improvisation II</b> <b>Cr. 2</b> Course will allow students to develop advanced improvisational, historically relevant, and cohesive skills for improving in commercial ensembles.  Prerequisite: MUSC 2061, or instructor permission	
Credit Hours:	2
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	2
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	IMPROV II
UCC Decision:	<b>APPROVED</b>
Notes:	

22. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 2096 – History of Jazz and Commercial Music</b>
<b>Course Description:</b>  <b>MUSC 2096 – History of Jazz and Commercial Music</b> <b>Cr. 3</b> This course is designed to bring about awareness, appreciation, and basic knowledge of jazz, commercial, and other Black American musical forms.	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024

First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	HIST JAZZ COMM MUSIC
UCC Decision:	<b>APPROVED</b>
Notes:	

23. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 3060 – Jazz Composition and Arranging</b>
<b>Course Description:</b>  <b>MUSC 3060 – Jazz Composition and Arranging</b> <b>Cr. 2</b> This course introduces concepts in jazz composition and arranging. Students will compose and arrange music for small and large jazz ensembles. Prerequisite: MUSC 2004, or instructor permission	
Credit Hours:	2
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	2
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	JAZZ COMP AND ARR
UCC Decision:	<b>APPROVED</b>
Notes:	

24. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 3061 – Commercial Songwriting</b>
<b>Course Description:</b>  <b>MUSC 3061 – Commercial Songwriting</b> <b>Cr. 2</b> This course introduces foundational and advanced concepts in songwriting. Lyric writing, and composition related to rock, pop, R&B, funk, and hip-hop. Prerequisite: MUSC 2004, or instructor permission	
Credit Hours:	2
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	2

Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	COMM SONGWRITING
UCC Decision:	<b>APPROVED</b>
Notes:	

25. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new course MUSC 3095 – Recording Technology</b>
<b>Course Description:</b>  <b>MUSC 3095 – Recording Technology</b> <b>Cr. 3</b> This course introduces advanced concepts in recording technology, including information about hardware, DAWs, notation software, MIDI interfaces, microphones and mixing/mastering. Prerequisite: MUSC 1095, MUSC 3060 or 3061, or instructor permission	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	RECORDING TECH
UCC Decision:	<b>APPROVED</b>
Notes:	

26. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Create new concentration Jazz and Commercial Music under Music, B.A.</b>
<b>Concentration Requirements:</b>  MUSC 2014 – Jazz Ensemble MUSC 2060 – Pop 101 MUSC 2061 – Improvisation I MUSC 2062 – Improvisation II MUSC 2096 – History of Jazz and Commercial Music MUSC 3060 – Jazz Composition and Arranging MUSC 3061 – Commercial Songwriting MUSC 3095 – Recording Technology	

MUSC 4079 – Advanced Instrumental Conducting COMM 2040 – Web Media Design HIST 3010 – African-American History Total Hours: 30	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

27. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change title of MUSC 4079</b>
Current Title: Instrumental Conducting	
Proposed Title: Instrumental Conducting and Literature	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

28. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, Instrumental Education (Grades K-12), B.M.</b>
Current Degree Requirements:	
<b>Music, Instrumental Education</b>	

# (Grades K-12), B.M.

## Instrumental Education (Grades K-12):

- **MUSC 2073 - Elementary Conducting**
- [MSED 1006 - Freshman Music Experience](#)
- [MSED 2005 - Jazz Techniques](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 3013 - String Techniques](#)
- [MSED 3015 - Woodwind Techniques](#)
- [MSED 3017 - Brass Techniques](#)
- [MSED 3019 - Percussion Techniques](#)
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3023 - Choral Techniques for Non-Vocalists](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3026 - Directed Field Experience](#)
- [MSED 3027 - Directed Field Experience II](#)
- [MSED 3050 - Applications of Music Theory in Education](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4024 - Instrumental Methods](#)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4054 - Multicultural Music Education](#)
- [MSED 4056 - Residency II Instrumental](#)
- **MUSC 4079 - Instrumental Conducting**
- [PSYC 3001 - Educational Psychology](#)
- [READ 4019 - Teaching Reading – for Secondary Teachers](#)

Total credits in concentration **52**

## Instrumental Education (Grades K-12):

### FRESHMAN YEAR- 31 Hours

#### FALL SEMESTER

- [ENGL 1001 - Composition I](#)
- [MATH 1009 - Applied Algebra for College Students](#)
- Ensemble 1 cr.
- MUSC 10XX- Lessons 2 cr.
- [MUSC 1000 - Recital Hour](#)
- [MSED 1006 - Freshman Music Experience](#)
- [MUSC 1002 - Music Theory I](#)
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1015 - Piano Class](#)
- [UNIV 1001 - University Seminar](#)

#### SPRING SEMESTER

- [ENGL 1002 - Composition II](#)
-

- [MATH 1012 - Trigonometry](#) or
- [MATH 1016 - Elementary Statistics](#) or
- [MATH 1018 - Contemporary Mathematics](#)
- 
- [BIOL 1001 - The Living World](#)
- **MUSC 10XX- Lessons 2 cr.**
- **Ensemble 1 cr.**
- [MUSC 1000 - Recital Hour](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 1016 - Piano Class](#)

**SOPHOMORE YEAR- 31 Hours**

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#### **FALL SEMESTER**

- [PSYC 2001 - Introduction to Psychology](#)
- **Core Science (3 hrs.)**
- [MUSC 1093 - Literature and Appreciation](#)
- **MUSC 20XX- Lessons 2 cr.**
- **Ensemble 0 cr.**
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2015 - Piano Class](#)
- [MSED 3013 - String Techniques](#)

#### **SPRING SEMESTER**

- [PSYC 2003 - Child Psychology](#) or
- [PSYC 2005 - Adolescent Psychology](#)
- 
- [MSED 4054 - Multicultural Music Education](#)
- **Ensemble 0 cr.**
- **MUSC 20XX- Lessons 2 cr.**
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 2016 - Piano Class](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 3019 - Percussion Techniques](#)

**JUNIOR YEAR- 34 Hours**

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#### **FALL SEMESTER**

- [PSYC 3001 - Educational Psychology](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4091 - Historical Survey I](#)
- [MSED 2005 - Jazz Techniques](#)
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3026 - Directed Field Experience](#)
- [MSED 3017 - Brass Techniques](#)
- **Ensemble 1 cr.**

- MUSC 30XX- Lessons 2 cr.
- [MUSC 3000 - Recital Hour](#)

#### SPRING SEMESTER

- [READ 4019 - Teaching Reading – for Secondary Teachers](#)
- [MUSC 4092 - Historical Survey II](#)
- [MUSC 4079 - Instrumental Conducting](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3027 - Directed Field Experience II](#)
- [MSED 3015 - Woodwind Techniques](#)
- Ensemble 0 cr.
- MUSC 30XX- Lessons 2 cr.
- [MUSC 3000 - Recital Hour](#)
- [MSED 3050 - Applications of Music Theory in Education](#)

#### SUMMER SEMESTER- 10 Hours

- Core Science (3 hrs.)
- Core Humanities (6 hrs.)
- [MSED 3023 - Choral Techniques for Non-Vocalists](#)
- [MUSC 4026 - Wind Ensemble](#)

#### SENIOR YEAR- 25 Hours

#### FALL SEMESTER

- Core Humanities (Literature 3 hrs.)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4024 - Instrumental Methods](#)
- Ensemble 0 cr.
- [MUSC 4000 - Recital Hour](#)

#### SPRING SEMESTER

- [MSED 4056 - Residency II Instrumental](#)
- [READ 4021 - Reading Instruction & Intervention for Dyslexia](#)

**TOTAL HOURS FOR DEGREE- 131**

#### Note:

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music education majors must adhere to the additional guidelines and requirements described in the Music Education Student Handbook. A copy of the handbook will be given to the student during PREP registration for their first semester of attendance.

Proposed Degree Requirements:

## Music, Instrumental Education (Grades K-12), B.M.

Students must earn a C or better in all courses counting toward the degree.

**Instrumental Education (Grades K-12):**

- [MSED 1006 - Freshman Music Experience](#)
- [MSED 2005 - Jazz Techniques](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 3013 - String Techniques](#)
- [MSED 3015 - Woodwind Techniques](#)
- [MSED 3017 - Brass Techniques](#)
- [MSED 3019 - Percussion Techniques](#)
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3023 - Choral Techniques for Non-Vocalists](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3026 - Directed Field Experience](#)
- [MSED 3027 - Directed Field Experience II](#)
- [MSED 3050 - Applications of Music Theory in Education](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4024 - Instrumental Methods](#)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4054 - Multicultural Music Education](#)
- [MSED 4056 - Residency II Instrumental](#)
- [MUSC 4079 - Instrumental Conducting and Literature](#)
- [PSYC 3001 - Educational Psychology](#)
- [READ 4019 - Teaching Reading – for Secondary Teachers](#)
- [READ 4021 – Reading Instruction and Intervention for Dyslexia](#)
- 3 X Ensemble 1 cr. each
- 4 X Ensemble 0 cr. each

Total credits in concentration 53

**Instrumental Education (Grades K-12):**

**FRESHMAN YEAR- 31 Hours**

**FALL SEMESTER**

- [ENGL 1001 - Composition I](#)
- [MATH 1009 - Applied Algebra for College Students](#) OR
- [MATH 1011 – College Algebra](#)

- Ensemble 1 cr.
- [MUSC 10XX- Lessons 2 cr.](#)
- [MUSC 1000 - Recital Hour](#)
- [MSED 1006 - Freshman Music Experience](#)
- [MUSC 1002 - Music Theory I](#)
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1015 - Piano Class](#)
- [UNIV 1001 - University Seminar](#)

**SPRING SEMESTER**

- [ENGL 1002 - Composition II](#)
- [MATH 1012 - Trigonometry](#) or
- [MATH 1016 - Elementary Statistics](#) or
- [MATH 1018 - Contemporary Mathematics](#)
- [BIOL 1001 - The Living World](#)
- **MUSC 10XX- Lessons 2 cr.**
- **Ensemble 1 cr.**
- [MUSC 1000 - Recital Hour](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 1016 - Piano Class](#)

**SOPHOMORE YEAR- 33 Hours**

#### **FALL SEMESTER**

- [PSYC 2001 - Introduction to Psychology](#)
- **Core Science (3 hrs.)**
- [MUSC 1093 - Literature and Appreciation](#)
- **MUSC 20XX- Lessons 2 cr.**
- **Ensemble 0 cr.**
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2015 - Piano Class](#)
- [MSED 3013 - String Techniques](#)

#### **SPRING SEMESTER**

- [PSYC 2003 - Child Psychology](#) or
- [PSYC 2005 - Adolescent Psychology](#)
- [MSED 4054 - Multicultural Music Education](#)
- **Ensemble 0 cr.**
- **MUSC 20XX- Lessons 2 cr.**
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 2016 - Piano Class](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 3019 - Percussion Techniques](#)
- **MUSC 1095 – Introduction to Music Technology**

**JUNIOR YEAR- 34 Hours**

#### **FALL SEMESTER**

- [PSYC 3001 - Educational Psychology](#)
- [MUSC 2073 - Elementary Conducting](#)
- [MUSC 4091 - Historical Survey I](#)
- [MSED 2005 - Jazz Techniques](#)

- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3026 - Directed Field Experience](#)
- [MSED 3017 - Brass Techniques](#)
- Ensemble 1 cr.
- MUSC 30XX- Lessons 2 cr.
- [MUSC 3000 - Recital Hour](#)

#### SPRING SEMESTER

- [READ 4019 - Teaching Reading – for Secondary Teachers](#)
- [MUSC 4092 - Historical Survey II](#)
- [MUSC 4079 - Instrumental Conducting and Literature](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3027 - Directed Field Experience II](#)
- [MSED 3015 - Woodwind Techniques](#)
- Ensemble 0 cr.
- MUSC 30XX- Lessons 2 cr.
- [MUSC 3000 - Recital Hour](#)
- [MSED 3050 - Applications of Music Theory in Education](#)

#### SUMMER SEMESTER- 10 Hours

- Core Science (3 hrs.)
- Core Humanities (6 hrs.)
- [MSED 3023 - Choral Techniques for Non-Vocalists](#)
- [MUSC 4026 - Wind Ensemble](#)

#### SENIOR YEAR- 25 Hours

#### FALL SEMESTER

- Core Humanities (Literature 3 hrs.)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4024 - Instrumental Methods](#)
- Ensemble 0 cr.
- [MUSC 4000 - Recital Hour](#)

#### SPRING SEMESTER

- [MSED 4056 - Residency II Instrumental](#)
- [READ 4021 - Reading Instruction & Intervention for Dyslexia](#)

**TOTAL HOURS FOR DEGREE- 133**

#### Note:

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.  
All music education majors must adhere to the additional guidelines and requirements described in the Music Education Student Handbook. A copy of the handbook will be given to the student during PREP registration for their first semester of attendance.

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	

Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

29. THE SCHOOL OF VISUAL AND PERFORMING ARTS requests:

Presenter:	N. Bratcher
Action:	<b>Change degree requirements for Music, Vocal Education (Grades K-12), B.M.</b>

Current Degree Requirements:

## Music, Vocal Education (Grades K-12), B.M.

Vocal Education (Grades K-12):

- [MSED 1006 - Freshman Music Experience](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 2087 - Vocal Pedagogy](#)
- [MSED 2095 - Survey of Vocal Diction](#)
- [MSED 3013 - String Techniques](#)
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3026 - Directed Field Experience](#)
- [MSED 3027 - Directed Field Experience II](#)
- [MSED 3030 - Introduction to Winds & Percussion](#)
- [MSED 3050 - Applications of Music Theory in Education](#)
- [MSED 3075 - Conducting/Literature I](#)
- [MSED 3076 - Conducting/Literature II](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4025 - Choral Methods](#)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4054 - Multicultural Music Education](#)
- [MSED 4055 - Residency II Vocal](#)
- [PSYC 3001 - Educational Psychology](#)
- [READ 4019 - Teaching Reading – for Secondary Teachers](#)

**Total credits in concentration 54**

Vocal Education (Grades K-12):

**FRESHMAN YEAR- 31 hours**

## FALL SEMESTER

- [ENGL 1001 - Composition I](#)
- [MATH 1009 - Applied Algebra for College Students](#)
- [UNIV 1001 - University Seminar](#)
- **Ensemble 1 cr.**
- [MUSC 1041 - Voice](#)
- [MUSC 1000 - Recital Hour](#)
- [MUSC 1002 - Music Theory I](#)
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1015 - Piano Class](#)
- [MSED 1006 - Freshman Music Experience](#)

## SPRING SEMESTER

- [ENGL 1002 - Composition II](#)
- 
- [MATH 1012 - Trigonometry](#) **or**
- [MATH 1016 - Elementary Statistics](#) **or**
- [MATH 1018 - Contemporary Mathematics](#)
- 
- [BIOL 1001 - The Living World](#)
- **Ensemble 1 cr.**
- [MUSC 1041 - Voice](#)
- [MUSC 1000 - Recital Hour](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 1016 - Piano Class](#)

**SOPHOMORE YEAR- 34 hours**

## FALL SEMESTER

- [PSYC 2001 - Introduction to Psychology](#)
- **Core Science (3 hrs)**
- [MUSC 1093 - Literature and Appreciation](#)
- **Ensemble 0 cr.**
- [MUSC 2041 - Voice](#)
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2015 - Piano Class](#)
- [MSED 2095 - Survey of Vocal Diction](#)
- [MSED 3013 - String Techniques](#)

## SPRING SEMESTER

- [PSYC 2003 - Child Psychology](#) **or**
- [PSYC 2005 - Adolescent Psychology](#)
- 
- [MSED 4054 - Multicultural Music Education](#)
- **Ensemble 0 cr.**
- [MUSC 2041 - Voice](#)
- [MUSC 2000 - Recital Hour](#)

- [MUSC 2004 - Music Theory IV](#)
- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 2016 - Piano Class](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 2087 - Vocal Pedagogy](#)

**JUNIOR YEAR- 32 hours**

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**FALL SEMESTER**

- [PSYC 3001 - Educational Psychology](#)
- [MUSC 4091 - Historical Survey I](#)
- [MSED 3075 - Conducting/Literature I](#)
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3026 - Directed Field Experience](#)
- Ensemble 1 cr.
- [MUSC 3041 - Voice](#)
- [MUSC 3000 - Recital Hour](#)

**SPRING SEMESTER**

- [READ 4019 - Teaching Reading – for Secondary Teachers](#)
- [MUSC 4092 - Historical Survey II](#)
- [MSED 3076 - Conducting/Literature II](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3027 - Directed Field Experience II](#)
- Ensemble 0 cr.
- [MUSC 3041 - Voice](#)
- [MUSC 3000 - Recital Hour](#)
- [MSED 3050 - Applications of Music Theory in Education](#)

**SUMMER SEMESTER- 11 hours**

- Core Science (3 hrs.)
- Core Humanities (6 hrs)
- [MSED 3030 - Introduction to Winds & Percussion](#)
- [MUSC 4029 - Concert Choir](#)

**SENIOR YEAR- 25 Hours**

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**FALL SEMESTER**

- Core Humanities (Literature 3 hrs.)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4025 - Choral Methods](#)
- Ensemble 0 cr.
- [MUSC 4000 - Recital Hour](#)

**SPRING SEMESTER**

- [MSED 4055 - Residency II Vocal](#)
- [READ 4021 - Reading Instruction & Intervention for Dyslexia](#)

**TOTAL HOURS FOR DEGREE- 133**

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**Note:**

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music education majors must adhere to the additional guidelines and requirements described in the Music Education Student Handbook. A copy of the handbook will be given to the student during PREP registration for their first semester of attendance.

**Proposed Degree Requirements:**

## Music, Vocal Education (Grades K-12), B.M.

Students must earn a C or better in all courses counting toward the degree.

**Vocal Education (Grades K-12):**

- [MSED 1006 - Freshman Music Experience](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 2087 - Vocal Pedagogy](#)
- [MSED 2095 - Survey of Vocal Diction](#)
- [MSED 3013 - String Techniques](#)
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3026 - Directed Field Experience](#)
- [MSED 3027 - Directed Field Experience II](#)
- [MSED 3030 - Introduction to Winds & Percussion](#)
- [MSED 3050 - Applications of Music Theory in Education](#)
- **MUSC 4076 – Choral Conducting and Literature**
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4025 - Choral Methods](#)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4054 - Multicultural Music Education](#)
- [MSED 4055 - Residency II Vocal](#)
- [PSYC 3001 - Educational Psychology](#)
- [READ 4019 - Teaching Reading – for Secondary Teachers](#)
- **READ 4021 – Reading Instruction and Intervention for Dyslexia**
- **3 X Ensemble 1 cr. each**
- **4 X Ensemble 0 cr. each**

**Total credits in concentration 53**

**Vocal Education (Grades K-12):**

**FRESHMAN YEAR- 31 hours**

**FALL SEMESTER**

- [ENGL 1001 - Composition I](#)

- [MATH 1009 - Applied Algebra for College Students](#) OR
- **MATH 1011 – College Algebra**

- [UNIV 1001 - University Seminar](#)
- Ensemble 1 cr.
- [MUSC 1041 - Voice](#)
- [MUSC 1000 - Recital Hour](#)
- [MUSC 1002 - Music Theory I](#)
- [MUSC 1003 - Aural Skills I](#)
- [MUSC 1015 - Piano Class](#)
- [MSED 1006 - Freshman Music Experience](#)

#### SPRING SEMESTER

- [ENGL 1002 - Composition II](#)
- [MATH 1012 - Trigonometry](#) or
- [MATH 1016 - Elementary Statistics](#) or
- [MATH 1018 - Contemporary Mathematics](#)
- [BIOL 1001 - The Living World](#)
- Ensemble 1 cr.
- [MUSC 1041 - Voice](#)
- [MUSC 1000 - Recital Hour](#)
- [MUSC 1004 - Music Theory II](#)
- [MUSC 1005 - Aural Skills II](#)
- [MUSC 1016 - Piano Class](#)

#### SOPHOMORE YEAR- 36 hours

#### FALL SEMESTER

- [PSYC 2001 - Introduction to Psychology](#)
- Core Science (3 hrs)
- [MUSC 1093 - Literature and Appreciation](#)
- Ensemble 0 cr.
- [MUSC 2041 - Voice](#)
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2002 - Music Theory III](#)
- [MUSC 2003 - Aural Skills III](#)
- [MUSC 2015 - Piano Class](#)
- [MSED 2095 - Survey of Vocal Diction](#)
- [MSED 3013 - String Techniques](#)

#### SPRING SEMESTER

- [PSYC 2003 - Child Psychology](#) or
- [PSYC 2005 - Adolescent Psychology](#)
- [MSED 4054 - Multicultural Music Education](#)
- Ensemble 0 cr.
- [MUSC 2041 - Voice](#)
- [MUSC 2000 - Recital Hour](#)
- [MUSC 2004 - Music Theory IV](#)

- [MUSC 2005 - Aural Skills IV](#)
- [MUSC 2016 - Piano Class](#)
- [MSED 2040 - Introduction to Music Teaching](#)
- [MSED 2087 - Vocal Pedagogy](#)
- **MUSC 1095 – Introduction to Music Technology**

**JUNIOR YEAR- 30 hours**

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**FALL SEMESTER**

- [PSYC 3001 - Educational Psychology](#)
- [MUSC 4091 - Historical Survey I](#)
- **MUSC 2073 – Elementary Conducting**
- [MSED 3022 - Elementary Music Methods](#)
- [MSED 3026 - Directed Field Experience](#)
- Ensemble 1 cr.
- [MUSC 3041 - Voice](#)
- [MUSC 3000 - Recital Hour](#)

**SPRING SEMESTER**

- [READ 4019 - Teaching Reading – for Secondary Teachers](#)
- [MUSC 4092 - Historical Survey II](#)
- **MUSC 4076 – Choral Conducting and Literature**
- [MSED 3025 - Music for Special Learners](#)
- [MSED 3027 - Directed Field Experience II](#)
- Ensemble 0 cr.
- [MUSC 3041 - Voice](#)
- [MUSC 3000 - Recital Hour](#)
- [MSED 3050 - Applications of Music Theory in Education](#)

**SUMMER SEMESTER- 11 hours**

- Core Science (3 hrs.)
- Core Humanities (6 hrs)
- [MSED 3030 - Introduction to Winds & Percussion](#)
- [MUSC 4029 - Concert Choir](#)

**SENIOR YEAR- 25 Hours**

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**FALL SEMESTER**

- Core Humanities (Literature 3 hrs.)
- [MSED 4050 - Music Education Residency I](#)
- [MSED 4022 - Music Education Classroom Management](#)
- [MSED 4053 - Senior Recital/Project](#)
- [MSED 4025 - Choral Methods](#)
- Ensemble 0 cr.
- [MUSC 4000 - Recital Hour](#)

**SPRING SEMESTER**

- [MSED 4055 - Residency II Vocal](#)
- [READ 4021 - Reading Instruction & Intervention for Dyslexia](#)

**TOTAL HOURS FOR DEGREE- 133**

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**Note:**

\*See University [2023-2024 Undergraduate Core Curriculum](#) requirements.

All music education majors must adhere to the additional guidelines and requirements described in the Music Education Student Handbook. A copy of the handbook will be given to the student during PREP registration for their first semester of attendance.

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

**30. THE SCHOOL OF SCIENCES requests:**

Presenter:	A. Case Hanks
Action:	<b>Create new course GEOS 1006 – Introduction to Climate Change</b>
<b>Course Description:</b>  <b>GEOS 1006 – Introduction to Climate Change</b> <b>Cr. 3</b> An introduction to the Earth's climate and components of climate change. Topics include the Earth system, past climates, natural and anthropogenic climate change. (Same as ATMS 1006) Prerequisites: none	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	INTRO CLIMATE CHANGE
UCC Decision:	<b>APPROVED</b>
Notes:	

**31. THE SCHOOL OF CONSTRUCTION MANAGEMENT requests:**

Presenter:	C. Martin
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Action:	<b>Change prerequisites for CONS 3030 - Construction Administration</b>
<b>Current Description:</b> <b>CONS 3030 - Construction Administration</b> 3 cr. Contract administration, change order proposals, field planning, procurement, subcontract administration, recordkeeping and developing cost forecasting reports. Prerequisite(s): <a href="#">CONS 2040</a> <a href="#">CONS 2041</a> <a href="#">MATH 1012</a>	
<b>Proposed Description:</b> <b>CONS 3030 - Construction Administration</b> 3 cr. Contract administration, change order proposals, field planning, procurement, subcontract administration, recordkeeping and developing cost forecasting reports. Prerequisite(s): <a href="#">CONS 2040</a> <a href="#">MATH 1012</a> Formerly: CONS 3018	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

### 32. THE SCHOOL OF ALLIED HEALTH requests:

Presenter:	T. Foster
Action:	<b>Remove prerequisites for COUN 5011 Advanced Techniques in Counseling</b>
<b>Current Description:</b> <b>COUN 5011 - Advanced Techniques in Counseling</b>  (3 Cr.) Designed to provide the student with advanced exploration/analysis of current counseling theories. Will be expected to demonstrate the ability to analyze, synthesize, and discuss, in verbal and written form, the key concepts of traditional and contemporary counseling theories. Prerequisites: <a href="#">COUN 5005</a> and <a href="#">COUN 5010</a> .	
<b>Proposed Description:</b> <b>COUN 5011 - Advanced Techniques in Counseling</b>  (3 Cr.) Designed to provide the student with advanced exploration/analysis of current counseling theories. Will be expected to demonstrate the ability to analyze, synthesize, and discuss, in verbal and written form, the key concepts of traditional and contemporary counseling theories.	
Credit Hours:	

Current Level:	G
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

### 33. THE SCHOOL OF ALLIED HEALTH requests:

Presenter:	T. Foster
Action:	<b>Create new course COUN 5058: School Practicum</b>
<b>Proposed Description:</b> <b>COUN 5058 - School Practicum</b>  (3 Cr.) Students provide vocational, psychoeducational, personal, and other school counseling services under staff supervision. A minimum of one hundred hours of counseling is required. This course, when offered in the summer, will be offered as a ten-week course. \$25 clinical fee Prerequisites: COUN 5001, COUN 5005 or COUN 5002, COUN 5010, COUN 5022, COUN 5062 or COUN 5049, COUN 6052, COUN 6063, and COUN 6067. Corequisites: COUN 5011, COUN 5021 (Counseling majors only or permission of department head.)	
Credit Hours:	3
Current Level:	G
Activity Type:	LAB
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2026
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	SCHOOL PRACTICUM
UCC Decision:	<b>APPROVED</b>
Notes:	

### 34. THE SCHOOL OF ALLIED HEALTH requests:

Presenter:	T. Foster
Action:	<b>Change prerequisites for COUN 5065 Practicum in Counseling</b>
<b>Current Description:</b> <b>COUN 5065 - Practicum in Counseling</b>  (3 Cr.) Students provide vocational, educational, personal, and family counseling under staff supervision. A minimum of one hundred hours of counseling is required. This course, when offered	

in the summer, will be offered as a ten-week course. \$25 clinical fee Prerequisites: [COUN 5001](#), [COUN 5005](#) or [COUN 5002](#), [COUN 5010](#), [COUN 5011](#), [COUN 5021](#), [COUN 5022](#), [COUN 5062](#) or [COUN 5049](#), [COUN 5081](#), [COUN 6052](#), [COUN 6063](#), and [COUN 6067](#). (Counseling majors only or permission of department head.)

**Proposed Description:**

**COUN 5065 - Practicum in Counseling**

(3 Cr.) Students provide vocational, educational, personal, and family counseling under staff supervision. A minimum of one hundred hours of counseling is required. This course, when offered in the summer, will be offered as a ten-week course. \$25 clinical fee Prerequisites: [COUN 5001](#), [COUN 5005](#) or [COUN 5002](#), [COUN 5010](#), [COUN 5011](#), [COUN 5021](#), [COUN 5022](#), [COUN 5062](#) or [COUN 5049](#), [COUN 6052](#), [COUN 6063](#), and [COUN 6067](#). (Counseling majors only or permission of department head.)

Credit Hours:	
Current Level:	G
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

**35. THE SCHOOL OF ALLIED HEALTH requests:**

Presenter:	T. Foster
Action:	<b>Create new course COUN 6041 Creative and Expressive Arts in Individual and Group Counseling</b>
<b>Proposed Description:</b> <b>COUN 6041 - Creative and Expressive Arts in Individual and Group Counseling</b>  (3 cr.) Centers on the rich history, theories, and ethics of art therapy, giving students the skills to harness the therapeutic potential of art.	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	CREATIVE EXP ARTS
UCC Decision:	<b>APPROVED</b>

Notes:	
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36. THE SCHOOL OF ALLIED HEALTH requests:

Presenter:	T. Foster
Action:	<b>Create new course COUN 6059 Intergenerational Family Systems Therapy</b>
<b>Proposed Description:</b> <b>COUN 6059 - Intergenerational Family Systems Therapy</b>  (3 cr.) This course focuses on cultural and trauma-informed adaptations to Bowen's Family Systems Theory as it relates to the intergenerational transmission process.	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	CREATIVE EXP ARTS
UCC Decision:	<b>APPROVED</b>
Notes:	

37. THE SCHOOL OF ALLIED HEALTH requests:

Presenter:	T. Foster
Action:	<b>Create new course COUN 6061 Group Counseling in Schools</b>
<b>Proposed Description:</b> <b>COUN 6061 - Group Counseling in Schools</b>  (3 cr.) Group skills training for the K-12 school system that covers theories, leadership strategies, and ethical practices to educational settings with diverse populations. Prerequisites: COUN 5002, COUN 5010.	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	GROUP COUN SCHOOLS

UCC Decision:	<b>APPROVED</b>
Notes:	

38. THE SCHOOL OF ALLIED HEALTH requests:

Presenter:	T. Foster
Action:	<b>Create new concentration in Marriage, Couple, and Family Counseling to Counseling, M.S. (131101)</b>

**Proposed Concentration Requirements:**

**Concentration in Marriage, Couple, and Family Counseling**

**Marriage, Couple, and Family Counseling requirements include a 57-semester hour required core, plus a minimum of 3 semester hours of approved elective course work totaling 60 semester hours.**

- [COUN 5001 - Introduction to Professional Counseling](#)
- [COUN 5005 - Theories of Counseling](#)
- [COUN 5010 - Methods of Counseling](#)
- [COUN 5011 - Advanced Techniques in Counseling](#)
- [COUN 5021 - Diagnostics in Counseling](#)
- [COUN 5022 - Lifespan Development](#)
- [COUN 5060 - Career Counseling](#)
- [COUN 5062 - Clinical Assessment and Psychometrics](#)
- [COUN 5065 - Practicum in Counseling](#)
- [COUN 5067 - Principles and Administration of Mental Health Programs](#)
- [COUN 5081 - Research Methods in Counseling](#)
- [COUN 6052 - Multicultural Counseling](#)
- [COUN 6063 - Law and Ethics in Counseling](#)
- [COUN 6067 - Group Counseling](#)
- [COUN 6059 - Intergenerational Family Systems Therapy](#)
- [COUN 6060 – Intro to Marriage, Couple, and Family Counseling](#)
- [COUN 6062 – Human Sexuality in Counseling](#)
- [COUN 6070 - Internship \(6 hours\)](#)
- **Elective Course (3 hours)**

**Total Credit Hours Required: 60.**

Credit Hours:	
Current Level:	G
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>

Notes:	
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39. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 1001 – Introduction to Disaster Management</b>
Proposed Description:	
<p><b>DRRR 1001 – Introduction to Disaster Management</b>  3 cr.  This course gives an overview of the nature of disaster and the factors related to managing them as effectively as possible.</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	INTRO DISASTER MGMT
UCC Decision:	<b>APPROVED</b>
Notes:	

40. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 2010 –Disaster Readiness</b>
Proposed Description:	
<p><b>DRRR 2010 –Disaster Readiness</b>  3 cr.  While we may not know when disasters will strike, communities can prepare themselves to best weather the disasters that may come. This course discusses how groups can plan for disasters and reduce their risk.  Prerequisite: DRRR 1001</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	

Abbreviated Course Title:	DISASTER READINESS
UCC Decision:	<b>APPROVED</b>
Notes:	

41. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 2020 –Disaster Communication</b>
Proposed Description:	
<p><b>DRRR 2020 –Disaster Communication</b>  3 cr.  When disasters strike, communication is crucial for disaster professionals, the media, government entities, and the public. This class examines what needs to be communicated during disaster situations and how best to communicate it.  Prerequisite: DRRR 1001</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	DISASTER COMM
UCC Decision:	<b>APPROVED</b>
Notes:	

42. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 3010 –Disaster Response</b>
Proposed Description:	
<p><b>DRRR 3010 –Disaster Response</b>  3 cr.  This course discusses how people and relevant groups can best respond to a disaster as it is taking place, both those on the ground in the impacted area and those who will be leading the efforts to catalog damage and begin recovery.  Prerequisite: DRRR 1001</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2025

Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	DISASTER RESPONSE
UCC Decision:	<b>APPROVED</b>
Notes:	

43. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 3020 – Psychology of Disasters</b>
Proposed Description:	
<p><b>DRRR 3020 – Psychology of Disasters</b>  3 cr.  The toll of disaster is not just physical but also psychological. This course examines how people respond psychologically to disasters and how disaster management professionals can best help people deal with the psychological aspects of a disaster.  Prerequisite: DRRR 1001</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	PSYCH OF DISASTER
UCC Decision:	<b>APPROVED</b>
Notes:	

44. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 3030 – Disaster Recovery</b>
Proposed Description:	
<p><b>DRRR 3030 – Disaster Recovery</b>  3 cr.  After a disaster, impacted areas need to rebuild and return to normal functioning. This class examines major ways communities can recover from disasters and return to a normal functioning state of affairs.  Prerequisite: DRRR 1001, DRRR 2010</p>	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC

Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	DISASTER RECOVERY
UCC Decision:	<b>APPROVED</b>
Notes:	

45. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 4010 – Applied Mitigation Practice</b>
<b>Proposed Description:</b>  <b>DRRR 4010 – Applied Mitigation Practice</b> 3 cr. This course entails the examination of real-life disasters, threats of potential disasters, and practical steps that can be done to mitigate the impact of disasters. Prerequisite: DRRR 1001, DRRR 2010, DRRR 3010, DRRR 3030	
Credit Hours:	3
Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	APP MITIGATION PRAC
UCC Decision:	<b>APPROVED</b>
Notes:	

46. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new course DRRR 4090 – Capstone</b>
<b>Proposed Description:</b>  <b>DRRR 4090 – Capstone</b> 3 cr. In this course students apply what they have learned through the DR3 program in a semester long project and simulation of all needed aspects of a disaster situation. Prerequisite: DRRR 1001, DRRR 2010, DRRR 3010, DRRR 3030	
Credit Hours:	3

Current Level:	U
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	CAPSTONE
UCC Decision:	<b>APPROVED</b>
Notes:	

47. THE COLLEGE OF BUSINESS AND SOCIAL SCIENCES requests:

Presenter:	M. McEacharn
Action:	<b>Create new BS in Disaster Readiness, Response, and Recovery</b>
Proposed Degree Requirements:	
<p><b>Disaster Readiness, Response, and Recovery, B.S.</b></p> <p><b><u>Freshman Year</u></b>  ENGL 1001</p> <p>MATH 1009 or  MATH 1011 or  MATH 1013</p> <p>COMM 1001  GEOS 1001  GEOG 1001  DRRR 1001  ENGL 1002  MATH 1016  BIOL 1001  GEOS 1002  UNIV 1001  Total Hours: 30</p> <p><b><u>Sophomore Year</u></b>  DRRR 2010  COMM 2001  POLS 2002  PSYC 2001  CJUS 1001  DRRR 2020  AVIA 2080  CJUS 2030  RMIN 2005  Core Humanities Elective (Literature)</p>	

Total Hours: 30

**Junior Year**

DRRR 3010  
DRRR 3020  
ENGL 3024  
MGMT 3001  
RMIN 3008  
DRRR 3030  
MGMT 3030  
MGMT 3005

CONS 1010 or  
CONS Elective  
Core Fine Arts Elective  
Total Hours: 30

**Senior Year**

DRRR 4010  
HLST 4XXX Public Health Emergency Preparedness  
AVIA 4081  
GEOS 4035  
MGMT 3009  
DRRR 4090  
AVIA 4080  
GEOS 4045  
HLST 4009 Cultural Diversity  
Elective (3 cr.)  
Total Hours: 30

Total Hours: 120

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	Pending BOR approval. The DRRR courses (items 64-71) creation will require the approval of the degree since they are not utilized by any other program.

48. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Change prerequisites for FINA 3015 – Business Finance</b>

Current Description:

**FINA 3015 - Business Finance**

3 cr.

The organization and financing of a business enterprise; types of securities and their utilization in proportioning income, risk and control; financial analysis and forecasting, working capital management; selection of long term investments and determination of costs of capital; use of financial institutions for obtaining funds.

Prerequisite(s): [ACCT 2020](#) and [ACCT 2030](#), and [ECON 2001](#).

LCCN: CFIN 3113

Proposed Description:

**FINA 3015 - Business Finance**

3 cr.

The organization and financing of a business enterprise; types of securities and their utilization in proportioning income, risk and control; financial analysis and forecasting, working capital management; selection of long term investments and determination of costs of capital; use of financial institutions for obtaining funds.

Prerequisite(s): [ACCT 2020](#) and [ACCT 2030](#), and [ECON 2001](#), and (QMDS 2010 or MATH 3003)

LCCN: CFIN 3113

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

49. THE SCHOOL OF MANAGEMENT requests:

Presenter:	Z. Moore
Action:	<b>Change degree requirements for minor in Marketing</b>
<b>Current minor requirements:</b>	
<h2>Marketing Minor</h2>	
<b>Required for a Minor</b>	
<ul style="list-style-type: none"><li>• <a href="#">MRKT 3001 - Fundamentals of Marketing</a></li><li>• <a href="#">MRKT 3002 - Consumer Behavior</a></li></ul>	

- [MRKT 3008 - Marketing Research](#)
- [MRKT 4009 - Marketing Management](#) or
- [MRKT 4017 - Sales Management](#)

• Six hours of Marketing electives  
Total Hours 18

Current minor requirements:

## Marketing Minor

Required for a Minor

- [MRKT 3001 - Fundamentals of Marketing](#)
- [MRKT 3002 - Consumer Behavior](#)
- MRKT 4012 – Digital Marketing OR
- MRKT 4013 – Social Media Marketing
- [MRKT 4009 - Marketing Management](#) or
- [MRKT 4017 - Sales Management](#)
- Six hours of Marketing electives  
Total Hours 18

Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

50. THE SCHOOL OF MANAGEMENT requests:

Presenter:	Z. Moore
Action:	<b>Change prerequisites for MRKT 3008</b>
Current Description: <b>MRKT 3008 - Marketing Research</b> 3 cr. Modern marketing research techniques and their application by management to problems involving marketing strategy development, implementation, and control. Prerequisite(s): <a href="#">MRKT 3001</a> ; six hours of Marketing electives; <a href="#">MATH 1016</a> or consent of instructor. F	

<b>Current Description:</b> <b>MRKT 3008 - Marketing Research</b> 3 cr. Modern marketing research techniques and their application by management to problems involving marketing strategy development, implementation, and control. Prerequisite(s): <a href="#">MRKT 3001</a> AND QMDS 2010. F	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

51. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5012 – Advanced Software Engineering</b>
<b>Course Description:</b>  CSCI 5012 – Advanced Software Engineering This course focuses on the processes, practices and techniques for planning, designing, implementing, testing, and securing modern software systems. Prerequisite(s): admission to program	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	ADV SOFTWARE ENG
UCC Decision:	<b>APPROVED</b>
Notes:	

52. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5015 – Software Quality, Testing, and Security</b>
Course Description:  CSCI 5015 – Software Quality, Testing, and Security Theory and practice of quality assurance, testing, and security for each step of the software development cycle. Prerequisite(s): CSCI 5012	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	SFTW QUAL TEST & SEC
UCC Decision:	<b>APPROVED</b>
Notes:	

53. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5023 – Data Science</b>
Course Description:  CSCI 5023 – Data Science This course focuses on the tools and techniques for acquiring, cleaning, analyzing, exploring, and visualizing data; making data-driven inferences and decisions; and effectively communicating results. Prerequisite(s): Equivalent content to MATH 3003 and CSCI 2003 or consent of the instructor	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

54. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5055 – Advance Database Design</b>
Course Description:  CSCI 5055 – Advance Database Design Logical and physical data and file organization; relational data models; data normalization; query facilities; current literature in the database area. Prerequisite(s): CSCI 5010	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	ADV DATABASE
UCC Decision:	<b>APPROVED</b>
Notes:	

55. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5063 – Data Mining</b>
Course Description:  CSCI 5063 – Data Mining Knowledge discovery, data mining, data preprocessing, data transformations; clustering, classification, frequent pattern mining, anomaly detection, graph and network analysis; applications. Prerequisite(s): CSCI 4083 and MATH 3003 or consent of the instructor	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	DATA MINING
UCC Decision:	<b>APPROVED</b>
Notes:	

56. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5073 – Cloud Software Development</b>
Course Description:	
<p>CSCI 5073 – Cloud Software Development          Techniques for building, testing, deploying, and running software services in the cloud rather than utilizing physical on-premises hardware, servers, etc.          Prerequisite(s): CSCI 5011 or consent of the instructor</p>	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	CLOUD SFTW DEV
UCC Decision:	<b>APPROVED</b>
Notes:	

57. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5083 – Machine Learning</b>
Course Description:	
<p>CSCI 5083 – Machine Learning          Fundamental topics in machine learning, including regression, classification, mixture models, neural networks, deep learning, ensemble methods and reinforcement learning.          Prerequisite(s): CSCI 4083 and MATH 3003 or consent of the instructor</p>	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	MACHINE LEARNING
UCC Decision:	<b>APPROVED</b>
Notes:	

58. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create new course CSCI 5091 – Software Development Capstone Project</b>
Course Description:	
CSCI 5091 – Software Development Capstone Project Culmination of course work experiences with a full software life cycle project development focused on product planning, management, and delivery. Prerequisite(s): CSCI 5012	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Spring 2025
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	SFTW DEV CAPSTONE
UCC Decision:	<b>APPROVED</b>
Notes:	

59. THE HOOVER SCHOOL OF ACCOUNTING, FINANCIAL, AND INFORMATION SERVICES requests:

Presenter:	A. Rodriguez
Action:	<b>Create Computer Science, MS</b>
Proposed Catalog Content:	
<h1>Computer Science, MS</h1> <h2>Software Development</h2> <hr/> <h2>Face-to-Face MS Program</h2> <hr/> <p>All graduate classes required in ULM's face-to-face, on-campus MS program are offered at least once a year at night to accommodate working professionals. Students attending ULM as a full-time graduate student generally complete the program in 1 ½ years contingent on the completion of required background courses prior to entry into the program. Part-time students take courses as based on one's capabilities in completing the degree.</p>	

## Admission Requirements

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The following are used to determine a student's eligibility for admission, regular or conditional, for the Master Science in Software Development.

### REGULAR ADMISSION STATUS

In addition to the University requirements for admission to the Graduate School, an applicant for admission to the Master of Software Development degree program must have a minimum cumulative grade point average of 3.0 in a Bachelors in Computer Science or related degree.

### CONDITIONAL ADMISSION STATUS

Applicants must meet one of the following minimum requirements to be conditionally admitted:

An applicant who fails to meet the above standards may be admitted on conditional admission status as recommended by the Graduate Coordinator of the Masters of Software Development Program in concert with the Dean of the Graduate School.

International students must still submit a satisfactory score on the Test of English as a Foreign Language (TOEFL) examination.

## Program Requirements

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### Background Course Requirements

A prospective student must show course work equivalent to ULM courses: CSCI 2073 (Data Structures), CSCI 2098 (Ethical and Professional Issues in Computing), CSCI 3005 (Analysis of Algorithms), CSCI 3010 (Organization of Programming Language), CSCI 3020 (Object-Oriented Design and Programming), CSCI 4011 (Operating Systems), CSCI 4012 (Computer Architecture), CSCI 4055 (Theory of Data Base Management Systems), CSCI 4060 (Principles of Software Engineering), and CSCI 4062 (Data Communications).

### Degree Requirements for All Students:

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#### Core Courses

- CSCI 4040 – Internet Systems Management (*Existing course – additional*)

*requirements needed for graduate credit)*

- CSCI 4083 – Artificial Intelligence (*Existing course – additional requirements for graduate credit*)
- CSCI 5010 – Fundamentals of Software Development (*Existing course*)
- CSCI 5011 – Software Methodology (*Existing course*)
- CSCI 5012 – Advanced Software Engineering (*New course*)
- CSCI 5015 – Software Quality, Testing, and Security (*New course*)
- CSCI 5091 – Software Development Capstone Project (*New course*)

**Elective Courses** (Select three courses)

- CSCI 4062 - Data Communications (*Existing course – additional requirements needed for graduate credit*)
- CSCI 5020 – Statistical Methods for the Experimenter (*Existing course*)
- CSCI 5023 – Data Science (*New course*)
- CSCI 5055 – Advanced Database Design and Applications (*New course*)
- CSCI 5063 – Data Mining (*New course*)
- CSCI 5073 - Cloud Software Development (*New course*)
- CSCI 5083 - Machine Learning (*New course*)

Credit Hours:	
Current Level:	G
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	Pending BOR approval, associated course will not be created without approval of program.

**60. THE SCHOOL OF BASIC PHARMACEUTICAL AND TOXICOLOGICAL SCIENCES**  
requests:

Presenter:	N. Barabutis
Action:	<b>Create new course PHAR 5441 - Pharmacomechanisms</b>
Description:	<p><b>PHAR 5441 – Pharmacomechanisms</b>  <b>Cr. 3</b>  Pharmacomechanisms is a 3-credit course, emphasizing on disease pathogenesis, pharmacotherapy, and cellular signaling.  Prerequisite(s): Instructor consent. Undergraduate foundational knowledge in general biology is essential. A prior introductory course in pharmacology or pathophysiology is recommended, but it</p>

is not required.	
Credit Hours:	3
Current Level:	G
Activity Type:	LEC
Maximum Hours to Be Earned:	3
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	Fall 2024
Last Term Offered:	
Offered Fixed/Variable:	Fixed
Variable Range:	
Abbreviated Course Title:	PHARMACOMECHANISMS
UCC Decision:	<b>APPROVED</b>
Notes:	

61. THE SCHOOL OF BASIC PHARMACEUTICAL AND TOXICOLOGICAL SCIENCES requests:

Presenter:	W. McCown
Action:	<b>Change degree requirements for Psychology, B.A. (420101)</b>
Current Degree Requirements:	
<b>Psychology, B.A. (420101)</b>	
<b>Required for a Major:</b>	
<ul style="list-style-type: none"> <li>• <a href="#">PSYC 2001 - Introduction to Psychology</a></li> <li>• <a href="#">PSYC 2003 - Child Psychology</a> or</li> <li>• <a href="#">PSYC 2078 - Developmental Psychology</a></li> <li>• <a href="#">PSYC 3003 - Physiological</a></li> <li>• <a href="#">PSYC 3039 - Introduction to Research Methods</a></li> <li>• <a href="#">PSYC 4000 - Psychology Laboratory</a></li> <li>• <a href="#">PSYC 4007 - History and Systems</a></li> <li>• <a href="#">PSYC 4039 - Statistics</a></li> <li>• <a href="#">PSYC 4099 - Advanced General Psychology</a></li> </ul>	
<b>and 4 Courses Selected from the Following 13 Alternatives:</b>	
<ul style="list-style-type: none"> <li>• <a href="#">PSYC 3001 - Educational Psychology</a></li> <li>• <a href="#">PSYC 3015 - Learning and Motivation</a></li> <li>• <a href="#">PSYC 3016 - Sensation and Perception</a></li> <li>• <a href="#">PSYC 3019 - Comparative Psychology</a></li> <li>• <a href="#">PSYC 3025 - Human Learning and Cognition</a></li> <li>• <a href="#">PSYC 3050 - Forensic Psychology</a></li> <li>• <a href="#">PSYC 3060 - Positive Psychology</a></li> <li>• <a href="#">PSYC 3071 - Introduction to Industrial Organizational Psychology</a></li> <li>• <a href="#">PSYC 4001 - Abnormal Psychology</a></li> <li>• <a href="#">PSYC 4002 - Social Psychology</a></li> <li>• <a href="#">PSYC 4003 - Exceptional Children and Youth</a></li> </ul>	

- [PSYC 4004 - Clinical Psychology and Clinical Research](#)
- [PSYC 4006 - Personality](#)
- [PSYC 4010 - Health Psychology](#)
- [PSYC 4011 - Advanced Topics](#)
- [PSYC 4050 - Evolutionary Psychology](#)
- [PSYC 4051 - Psychological Measurement](#)

**Total Hours 36**

Proposed Degree Requirements:

## Psychology, B.A. (420101)

**Required for a Major:**

- [PSYC 2001 - Introduction to Psychology](#)
- [PSYC 2003 - Child Psychology](#) or
- [PSYC 2005 – Adolescent Psychology](#) or
- [PSYC 2078 - Developmental Psychology](#)
- [PSYC 3003 - Physiological](#)
- [PSYC 3039 - Introduction to Research Methods](#)
- [PSYC 4000 - Psychology Laboratory](#)
- [PSYC 4007 - History and Systems](#)
- [PSYC 4039 - Statistics](#)
- [PSYC 4099 - Advanced General Psychology](#)

**and 4 Courses Selected from the Following 13 Alternatives:**

- [PSYC 3001 - Educational Psychology](#)
- [PSYC 3015 - Learning and Motivation](#)
- [PSYC 3016 - Sensation and Perception](#)
- [PSYC 3019 - Comparative Psychology](#)
- [PSYC 3025 - Human Learning and Cognition](#)
- [PSYC 3050 - Forensic Psychology](#)
- [PSYC 3060 - Positive Psychology](#)
- [PSYC 3071 - Introduction to Industrial Organizational Psychology](#)
- [PSYC 4001 - Abnormal Psychology](#)
- [PSYC 4002 - Social Psychology](#)
- [PSYC 4003 - Exceptional Children and Youth](#)
- [PSYC 4004 - Clinical Psychology and Clinical Research](#)
- [PSYC 4006 - Personality](#)
- [PSYC 4010 - Health Psychology](#)
- [PSYC 4011 - Advanced Topics](#)
- [PSYC 4050 - Evolutionary Psychology](#)
- [PSYC 4051 - Psychological Measurement](#)

**Total Hours 36**

Credit Hours:

Current Level:

U

Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

62. THE SCHOOL OF BEHAVIORAL AND SOCIAL SCIENCES requests:

Presenter:	W. McCown
Action:	<b>Change Prerequisites for PSYC 3003 - Physiological</b>
<b>Current Description:</b>  <b>PSYC 3003 - Physiological</b> 3 cr. Physiological correlates of behavior with special emphasis on the physiology and anatomy of the nervous system as a basis for relating behavior to its physiological components. Prerequisite(s): <a href="#">PSYC 2001</a> ; <a href="#">BIOL 2026</a> or equivalent. F	
<b>Proposed Description:</b>  <b>PSYC 3003 - Physiological</b> 3 cr. Physiological correlates of behavior with special emphasis on the physiology and anatomy of the nervous system as a basis for relating behavior to its physiological components. Prerequisite(s): <a href="#">PSYC 2001</a> ; <a href="#">BIOL 1014-1015</a> , <a href="#">BIOL 2026</a> or equivalent. F	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

63. THE SCHOOL OF BEHAVIORAL AND SOCIAL SCIENCES requests:

Presenter:	W. McCown
Action:	<b>Change Prerequisites for PSYC 4000 – Psychology</b>

	<b>Laboratory</b>
<b>Current Description:</b>  <b>PSYC 4000 - Psychology Laboratory</b> 3 cr. This course provides research examples designed to give students practice in data management and analysis, as well as report writing using APA format. Prerequisite(s): Junior or senior status with at least 18 hours credit in the psychology curriculum.	
<b>Proposed Description:</b>  <b>PSYC 4000 - Psychology Laboratory</b> 3 cr. This course provides research examples designed to give students practice in data management and analysis, as well as report writing using APA format. Prerequisite(s): <b>PSYC 3039 and</b> Junior or senior status with at least 18 hours credit in the psychology curriculum.	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

64. THE SCHOOL OF BEHAVIORAL AND SOCIAL SCIENCES requests:

Presenter:	W. McCown
Action:	<b>Change Prerequisites for PSYC 4039 – Statistics</b>
<b>Current Description:</b>  <b>PSYC 4039 - Statistics</b> 3 cr. Statistical techniques needed in the study, interpretation, and preparation of educational and psychological research. Prerequisite(s): junior status or higher; <a href="#">MATH 1011 - College Algebra</a> or its equivalent. F, Sp, Sum	
<b>Proposed Description:</b>  <b>PSYC 4039 - Statistics</b> 3 cr. Statistical techniques needed in the study, interpretation, and preparation of educational and psychological research. Prerequisite(s): junior status or higher; <a href="#">MATH 1011 - College Algebra</a> or its equivalent; <b>MATH 1016-</b>	

<b>Elementary Statistics</b> F, Sp, Sum	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

65. THE SCHOOL OF BEHAVIORAL AND SOCIAL SCIENCES requests:

Presenter:	W. McCown
Action:	<b>Change requirements in Psychology Minor</b>
<p><b>Current Requirements:</b></p> <h2>Psychology Minor</h2> <p>Required for a Minor</p> <ul style="list-style-type: none"> <li>• <a href="#">PSYC 2001 - Introduction to Psychology</a></li> <li>• <a href="#">PSYC 4039 - Statistics</a></li> <li>• 12 additional hours of PSYC, at least 9 hours of which must be numbered 3000 or higher</li> </ul> <p><b>Total Hours 18</b></p> <p><b>Proposed Requirements:</b></p> <h2>Psychology Minor</h2> <p>Required for a Minor</p> <ul style="list-style-type: none"> <li>• <a href="#">PSYC 2001 - Introduction to Psychology</a></li> <li>• 15 additional hours of PSYC, at least 9 hours of which must be numbered 3000 or higher</li> </ul> <p><b>Total Hours 18</b></p>	
Credit Hours:	
Current Level:	U
Activity Type:	

Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

66. THE SCHOOL OF BEHAVIORAL AND SOCIAL SCIENCES requests:

Presenter:	W. McCown
Action:	<b>Change Prerequisites for PSYC 4099 – Advanced General Psychology</b>
<b>Current Description:</b>  <b>PSYC 4099 - Advanced General Psychology</b> 3 cr. The capstone experience for psychology majors, integrating and expanding upon knowledge gained from specialty courses. Prerequisite(s): 30 hours in Psychology.	
<b>Proposed Description:</b>  <b>PSYC 4099 - Advanced General Psychology</b> 3 cr. The capstone experience for psychology majors, integrating and expanding upon knowledge gained from specialty courses. Prerequisite(s): 30 hours in Psychology, <b>Restricted to Psychology Majors.</b>	
Credit Hours:	
Current Level:	U
Activity Type:	
Maximum Hours to Be Earned:	
Cross-Listed:	
Change Effective:	Summer 2024
First Term Offered:	
Last Term Offered:	
Offered Fixed/Variable:	
Variable Range:	
Abbreviated Course Title:	
UCC Decision:	<b>APPROVED</b>
Notes:	

## Addendum

