

**UNDERGRADUATE AND PROFESSIONAL MAJOR CHANGE BULLETIN NO. 8  
Spring 2016**

**--REQUIREMENTS--**

The requirements listed below reflect the undergraduate major curricular changes approved by the Catalog Subcommittee since approval of the last Undergraduate Major Change Bulletin. All changes are underlined. Deletions are crossed out. The column to the far right indicates the date each change becomes effective.

<b>Dept</b>	<b>Proposed</b>	<b>Effective Date</b>																																		
<b>Biological Sciences</b> Revise graduation requirements for Bachelor of Science in Zoology - PreVeterinary / Animal Care	<p><b>Zoology - Pre-Veterinary/Animal Care Option (120 Hours)</b></p> <p><del>A minimum of six years is required to obtain the DVM degree. Two or more years of preprofessional (pre-veterinary) training must be taken followed by four years of professional study in veterinary medicine. The following curriculum will allow students to finish preprofessional academic requirements in two years. This schedule is rigorous. A student who cannot maintain a high GPA following this schedule should choose to finish the preprofessional requirements in three years.</del></p> <p><del>All preprofessional academic requirements must be completed by the end of the academic year during which the application is under consideration. Students wishing to apply to Veterinary School during the sophomore year must complete the Graduate Record Exam (GRE) General Test and have sufficient Veterinary medical exposure and/or animal experience. Applications are due by October of the sophomore year if prerequisites will be met by the end of the sophomore year.</del></p> <p><b>First Year</b></p> <table border="0"> <tr> <td><i>First Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>BIOLOGY 106 [BSCI]<sup>†</sup></td> <td align="right">4</td> </tr> <tr> <td>CHEM 105 [PSCI]<sup>1,2</sup></td> <td align="right">4</td> </tr> <tr> <td>Creative &amp; Professional Arts [ARTS]</td> <td align="right">3</td> </tr> <tr> <td>HISTORY 105 [ROOT]</td> <td align="right">3</td> </tr> <tr> <td><i>Second Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>BIOLOGY 107<sup>†</sup></td> <td align="right">4</td> </tr> <tr> <td>CHEM 106<sup>†</sup></td> <td align="right">4</td> </tr> <tr> <td>ENGLISH 101 [WRTG]</td> <td align="right">3</td> </tr> <tr> <td>MATH 140 [QUAN] or 171 [QUAN]<sup>1</sup></td> <td align="right">4</td> </tr> <tr> <td><b>Second Year</b></td> <td></td> </tr> <tr> <td><i>First Term</i></td> <td align="right"><i>Hours</i></td> </tr> <tr> <td>BIOLOGY 301<sup>†</sup></td> <td align="right">4</td> </tr> <tr> <td>CHEM 345<sup>†</sup></td> <td align="right">4</td> </tr> <tr> <td>Communication [COMM] or Written Communication [WRTG]</td> <td align="right">3</td> </tr> <tr> <td>Humanities [HUM]</td> <td align="right">3</td> </tr> <tr> <td>Social Sciences [SSCI]</td> <td align="right">3</td> </tr> </table>	<i>First Term</i>	<i>Hours</i>	BIOLOGY 106 [BSCI] <sup>†</sup>	4	CHEM 105 [PSCI] <sup>1,2</sup>	4	Creative & Professional Arts [ARTS]	3	HISTORY 105 [ROOT]	3	<i>Second Term</i>	<i>Hours</i>	BIOLOGY 107 <sup>†</sup>	4	CHEM 106 <sup>†</sup>	4	ENGLISH 101 [WRTG]	3	MATH 140 [QUAN] or 171 [QUAN] <sup>1</sup>	4	<b>Second Year</b>		<i>First Term</i>	<i>Hours</i>	BIOLOGY 301 <sup>†</sup>	4	CHEM 345 <sup>†</sup>	4	Communication [COMM] or Written Communication [WRTG]	3	Humanities [HUM]	3	Social Sciences [SSCI]	3	<b>8-16</b>
<i>First Term</i>	<i>Hours</i>																																			
BIOLOGY 106 [BSCI] <sup>†</sup>	4																																			
CHEM 105 [PSCI] <sup>1,2</sup>	4																																			
Creative & Professional Arts [ARTS]	3																																			
HISTORY 105 [ROOT]	3																																			
<i>Second Term</i>	<i>Hours</i>																																			
BIOLOGY 107 <sup>†</sup>	4																																			
CHEM 106 <sup>†</sup>	4																																			
ENGLISH 101 [WRTG]	3																																			
MATH 140 [QUAN] or 171 [QUAN] <sup>1</sup>	4																																			
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BIOLOGY 301 <sup>†</sup>	4																																			
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Communication [COMM] or Written Communication [WRTG]	3																																			
Humanities [HUM]	3																																			
Social Sciences [SSCI]	3																																			

<b>Second Term</b>	<b>Hours</b>
Creative & Professional Arts [ARTS], Humanities [HUM], or Social Sciences [SSCI]	3
MBIOS 303 or Elective <sup>1,2</sup>	4
PHYSICS 101 or 201 <sup>1</sup>	4
Program Option Courses, Foreign Language, or Electives <sup>3</sup>	3
STAT 212, <u>or 412</u> , <del>or PSYCH 311</del>	3 or 4
Complete Writing Portfolio	
<b>Third Year</b>	
<b>First Term</b>	<b>Hours</b>
BIOLOGY 321 [M], 322 [M], or 324	4
PHYSICS 102 or 202 <sup>1</sup>	4
Program Option Courses, Foreign Language, or Electives <sup>3</sup>	6
<b>Second Term</b>	<b>Hours</b>
BIOLOGY 321 [M], 322 [M], or 324	4
BIOLOGY 372 [M]	4
Diversity [DIVR]	3
Electives	3
<b>Fourth Year</b>	
<b>First Term</b>	<b>Hours</b>
BIOLOGY 350 or 353	4
BIOLOGY 403 or 405	3
Program Option Courses or Electives <sup>3</sup>	3–6
Electives	3
<b>Second Term</b>	<b>Hours</b>
Integrative Capstone [CAPS]	3
Program Option Courses or Electives <sup>3</sup>	10–12
Electives	3
Complete School of Biological Sciences Exit Survey	

### Footnotes

<sup>1</sup> Science requirements for admission to WSU College of Veterinary Medicine.

<sup>2,1</sup> MATH 106 may be taken as a pre-/co-requisite to CHEM 105 and other MATH courses. MATH 108 may also be needed.

<sup>2</sup> A biochemistry course is required for admittance to U.S. veterinary colleges.

<sup>3</sup> Zoology, Pre-Veterinary/Animal Care Program Option electives should be selected in consultation with a biology advisor and must include 12 credits selected from ~~ANIM SCI 314~~; BIOLOGY 352, 360, 393 [M], 412, 423, 428, 432, 438 [M], 495; MBIOS 303, ~~304, 305, 306~~; NATRS 431 or as approved by advisor. Beyond the core requirements (Biology 106, 107, 301, 372, and 403 or 405) All zoology majors must complete 21 semester credits of biological coursework including 15 upper-division credits, 6 of which must be a BIOLOGY prefix taken in residence at WSU. Approved courses include 200-400-level BIOLOGY courses ~~except those not~~ used to fulfill core requirements (~~BIOLOGY 106, 107, 301, 372, 403 and 405~~), and any courses approved by advisor. A maximum of 4 credits of coursework graded S/F may be used toward fulfilling departmental requirements or program options and must be approved by advisor.

<p><b>Chemical Engineering and Bioengineering</b> Revise certification requirements for Bachelor of Science in Chemical Engineering - General option.</p>	<p><b>Chemical Engineering – General (127 Hours)</b></p> <p>At least 66 of the total hours required for this degree must be in 300-400-level courses.</p> <p>Criteria for Certification – Chemical Engineering Program</p> <ol style="list-style-type: none"> <li>1) In September of each year, the faculty of the School of Chemical Engineering and Bioengineering will establish the total number of students (June and January) to be certified into the chemical engineering program.</li> <li>2) Each student will be considered for certification during the semester after she/he has completed all of the following courses: MATH 171, MATH 172, MATH 273; CHEM 105, CHEM 106, CHEM 345, PHYSICS 201, CHE 201.</li> <li>3) To be certified, each student must meet the following minimum standards: <ol style="list-style-type: none"> <li>a. 2.0 cumulative GPA.</li> <li>b. A “C” grade or better in each of the courses listed in 2) above.</li> <li><del>c. Completed at least one term of coursework at WSU as a full time student.</del></li> <li>d. Be in good academic standing (semester GPA 2.00 or higher) at the time they are being considered for certification.</li> </ol> </li> <li>4) Certification decisions will be made at the end of Fall and Spring semesters, and those being certified at the end of Spring semester will be notified by June 1, while those being certified at the end of Fall semester will be notified by January 15.</li> <li>5) If the number of students seeking certification exceeds the program capacity, as determined in 1) above, additional criteria will be used to select those who are certified. Those criteria include: (a) average GPA received in the courses listed in 2) above; (b) average GPA earned in all the engineering/math/science courses which have already been completed; and (c) the GPA earned during the previous semester.</li> <li>6) Students who have completed all the courses listed in 2) above, but who are not certified will be notified of the decision according to the time table described in 4) above. Such students who are not certified may appeal the decision. This appeal should describe any special circumstances which should be considered. A faculty committee will consider the appeal, the special circumstances described, and trends in the grades (e.g. trends in grades and/or withdrawals, typical course load attempted and typical course load completed) and make a final decision regarding certification. The appeal must be submitted within 2 weeks of the notification described in 4) above. The appeal will be considered and a decision made by July 1 and February 15.</li> <li>7) Students who are deficient under the University’s Educational Policies and Procedures are subject to decertification. Recertification will be granted only under rare, extenuating conditions.</li> <li><del>8) Students are allowed a maximum total of one repeat among all required CHE courses, except CHE 110, 398, and 498.</del></li> </ol>	<p><b>8-17</b></p>
<p><b>Music</b> Revise graduation requirements for Bachelor of Music: Music Education - Choral/General</p>	<p><b>Music Education - Choral/General Endorsement Option (138 <u>132</u> Hours)</b></p> <p>Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.</p>	<p><b>8-16</b></p>

Endorsement Option

Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also certify as majors in the College of Education.

Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Vocalists must complete 4 credits of vocal performance studies.

This option provides teacher certification in designated arts: Music (choral and general). Requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; senior qualifying exam, piano proficiency, solo half-recital. ~~Approved performing groups: a minimum of 1 credit during each of 7 semesters, to include at least one semester of MUS 428 for vocalists.~~ Approved performing Ensembles: a minimum of 1 credit hour of MUS 429, 430, or MUS 431 during each of 7 semesters, as well as at least one credit hour of MUS 428, 433, or 439.

Only 9 credits of MUS courses can be used to fulfill UCORE requirements.

**First Year**

<i>First Term</i>	<i>Hours</i>
Applied MUS <sup>1</sup>	2
<del>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]</del> <sup>2</sup>	4
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>
<u>Foreign Language (if needed)</u>	<u>0-4</u>
<del>HISTORY 105 [ROOT]</del>	3
<u>MUS 164</u>	<u>1</u>
MUS 181 <sup>3,2</sup>	0 or 1
MUS 251 <sup>4,3</sup>	3
MUS 252 <sup>4,3</sup>	1
MUS Ensemble <sup>5,4</sup>	1
Quantitative Reasoning [QUAN]	3

<i>Second Term</i>	<i>Hours</i>
Applied MUS <sup>1</sup>	2
<u>ENGLISH 101 [WRTG]</u>	3
<u>ENGLISH 201 [WRTG]</u> <sup>5</sup>	<u>3</u>
<u>Foreign Language (if needed)</u>	<u>0-4</u>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
<u>MUS 164</u>	<u>1</u>
MUS 182 <sup>3,2</sup>	0 or 1

MUS 190	1
MUS 253 <sup>6</sup>	3
MUS 254 <sup>6</sup>	1
MUS Ensemble <sup>54</sup>	1
<del>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]</del> <sup>2</sup>	4
<b>Second Year</b>	
<i>First Term</i>	<i>Hours</i>
Applied MUS <sup>1</sup>	2
<del>ENGLISH 201 [WRTG]</del>	3
MUS 281 <sup>32</sup>	0 or 1
MUS 351 <sup>43</sup>	3
MUS 352 <sup>43</sup>	1
MUS 491 <sup>43</sup>	2
MUS Ensemble <sup>54</sup>	1
<u>Social Sciences [SSCI]</u>	<u>3</u>
TCH LRN 301	3
<i>Second Term</i>	<i>Hours</i>
Applied MUS <sup>1</sup>	2
<del>Humanities [HUM]</del>	3
MUS 353 <sup>6</sup>	3
MUS 354 <sup>6</sup>	1
MUS 359 [HUM] [M] <sup>6</sup>	3
MUS 490 <sup>6</sup>	3
MUS Ensemble <sup>54</sup>	1
TCH LRN 317	2
Pass Piano Proficiency	
May Field Experience	
Certify Major, Certify TCH LRN	
Complete Writing Portfolio	
<b>Third Year</b>	
<i>First Term</i>	<i>Hours</i>
Applied MUS <sup>1</sup>	2
<u>Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI]</u> <sup>7</sup>	<u>4</u>
<u>(Non-MUS) Diversity [DIVR]</u>	<u>3</u>
MUS 360 [HUM] [M] <sup>4</sup>	3
MUS 482 <sup>4</sup>	1
MUS 488 <sup>78</sup>	2
MUS Ensemble <sup>54</sup>	1
<del>TCH LRN 464</del>	3
<del>TCH LRN 465</del>	3
<i>Second Term</i>	<i>Hours</i>

Applied MUS <sup>1</sup>	2
Diversity [DIVR]	3
MUS 361 <sup>6</sup>	3
<u>MUS 461 [CAPS]</u> <sup>6</sup>	<u>3</u>
MUS 483 <sup>6</sup>	1
MUS 489 <sup>89</sup>	2
MUS Ensemble <sup>54</sup>	1
<u>Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI]</u> <sup>7</sup>	<u>4</u>
<del>PSYCH 105 [SSCI]</del>	<del>3</del>
<u>(Non MUS) Creative &amp; Professional Arts [ARTS]</u>	<u>3</u>
Music Senior Qualifying Exam	
<b>Fourth Year</b>	
<i>First Term</i>	<i>Hours</i>
Applied MUS <sup>1</sup>	2
<del>Creative &amp; Professional Arts [ARTS]</del>	<del>3</del>
MUS 428, <u>433</u> , or 439	1
MUS 455	2
MUS 480 <sup>78</sup>	3
<u>TCH LRN 464</u>	<u>3</u>
<u>TCH LRN 465</u>	<u>3</u>
Senior Qualify Exam	
<i>Second Term</i>	<i>Hours</i>
ED PSYCH 468	3
<del>Integrative Capstone [CAPS]</del>	<del>3</del>
MUS 282	1
TCH LRN 467 [M]	3
TCH LRN 469	2
TCH LRN 470	3
Senior Half Recital	
<b>Fifth Year</b>	
<i>First Term</i>	<i>Hours</i>
MUS 497	4
TCH LRN 415	12

### Footnotes

<sup>1</sup> Applied Music: 14 ~~hours-credits~~ required with at least 2 ~~hours-credits~~ at the 400 level. Approved courses include MUSIC 301-318, 320, 401-418, 420.

<sup>2</sup> Class piano credits not required in degree.

<sup>3</sup> Fall only.

<sup>4</sup> Music Ensemble: 6 credits of MUSIC 428-444 with a minimum of 4 credits choral (MUSIC 431, 432).

<sup>5</sup> One from ENGLISH 201, 301, 302, or 402 is required for admission to the Teacher Education Program. Students who take ENGLISH 302 will need to take an additional [WRTG] or [COMM]

	<p><u>course.</u></p> <p><sup>6</sup> Spring only.</p> <p><sup>7</sup> To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.</p> <p><sup>8</sup> Fall, alternate years only.</p> <p><sup>9</sup> Spring, alternate years only.</p>																	
<p><b>Music</b> Revise graduation requirements for Bachelor of Music: Music Education - Instrumental /General Endorsement Option</p>	<p><b>Music Education - Instrumental/General Endorsement Option(<del>139</del> <u>133</u> Hours)</b></p> <p>Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.</p> <p>Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also certify as majors in the College of Education.</p> <p>Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Instrumentalists must complete 4 credits in instrumental performance studies (private lessons and/or ensemble).</p> <p>This option provides teacher certification in designated arts: Music (instrumental and general). Requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; 4 credits instrumental performance; senior qualifying exam, piano proficiency, solo half-recital. Approved performing groups: a minimum of 1 credit during each of 7 semesters, to include at least one semester of MUS 435 for instrumentalists. <u>Within the 7 semesters/credits, a minimum of 4 credits in instrumental performing groups, including 2 credits drawn from: MUS 434, 436, 437, or 438.</u></p> <p><u>Only 9 credits of MUS courses can be used to fulfill UCORE requirements.</u></p> <p><b>First Year</b></p> <table border="0"> <thead> <tr> <th><i>First Term</i></th> <th><i>Hours</i></th> </tr> </thead> <tbody> <tr> <td>Applied MUS <sup>1</sup></td> <td>2</td> </tr> <tr> <td>Creative &amp; Professional Arts [ARTS]</td> <td>3</td> </tr> <tr> <td><u>ENGLISH 101 [WRTG]</u></td> <td><u>3</u></td> </tr> <tr> <td><u>Foreign Language (if needed)</u></td> <td><u>0-4</u></td> </tr> <tr> <td><u>HISTORY 105 [ROOT]</u></td> <td>3</td> </tr> <tr> <td><u>MUS 164</u></td> <td><u>1</u></td> </tr> <tr> <td>MUS 181<sup>2</sup></td> <td>0 or 1</td> </tr> </tbody> </table>	<i>First Term</i>	<i>Hours</i>	Applied MUS <sup>1</sup>	2	Creative & Professional Arts [ARTS]	3	<u>ENGLISH 101 [WRTG]</u>	<u>3</u>	<u>Foreign Language (if needed)</u>	<u>0-4</u>	<u>HISTORY 105 [ROOT]</u>	3	<u>MUS 164</u>	<u>1</u>	MUS 181 <sup>2</sup>	0 or 1	<p><b>8-16</b></p>
<i>First Term</i>	<i>Hours</i>																	
Applied MUS <sup>1</sup>	2																	
Creative & Professional Arts [ARTS]	3																	
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<u>HISTORY 105 [ROOT]</u>	3																	
<u>MUS 164</u>	<u>1</u>																	
MUS 181 <sup>2</sup>	0 or 1																	

MUS 251 <sup>3</sup>	3
MUS 252 <sup>3</sup>	1
MUS Ensemble <sup>4</sup>	1
<del>PSYCH 105 [SSCI]</del>	<del>3</del>
<u>Social Sciences [SSCI]</u>	<u>3</u>
<b>Second Term</b>	<b>Hours</b>
Applied MUS <sup>1</sup>	2
<del>ENGLISH 101 [WRTG]</del>	<del>3</del>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
<del>MUS 164</del>	<del>4</del>
MUS 182 <sup>2</sup>	0 or 1
MUS 190	1
MUS 253 <sup>5</sup>	3
MUS 254 <sup>5</sup>	1
MUS Ensemble <sup>4</sup>	1
Quantitative Reasoning [QUAN]	3
<b>Second Year</b>	
<b>First Term</b>	<b>Hours</b>
Applied MUS <sup>1</sup>	2
ENGLISH 201 [WRTG] <sup>6</sup>	3
MUS 281	0 or 1
MUS 351 <sup>3</sup>	3
MUS 352 <sup>3</sup>	1
MUS 491 <sup>3</sup>	2
MUS Ensemble <sup>4</sup>	1
TCH LRN 301	3
<b>Second Term</b>	<b>Hours</b>
Applied MUS <sup>1</sup>	2
MUS 353 <sup>5</sup>	3
MUS 354 <sup>5</sup>	1
MUS 359 [HUM] [M] <sup>5</sup>	3
MUS 483 <sup>5</sup>	1
MUS 490 <sup>5</sup>	3
MUS Ensemble <sup>4</sup>	1
TCH LRN 317	2
Pass Piano Proficiency	
May Field Experience	
Certify Major, Certify TCH LRN	
Complete Writing Portfolio	
<b>Third Year</b>	
<b>First Term</b>	<b>Hours</b>



Applied MUS <sup>1</sup>	2
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] <sup>67</sup>	4
<u>(Non-MUS) Diversity [DIVR]</u>	<u>3</u>
MUS 360 [HUM] [M] <sup>3</sup>	3
<u>MUS 435</u>	<u>1</u>
MUS 482 <sup>3</sup>	1
MUS Ensemble <sup>4</sup>	1
<del>TCH LRN 464</del>	<del>3</del>
<del>TCH LRN 465</del>	<del>3</del>
<b>Second Term</b>	<b>Hours</b>
Applied MUS <sup>1</sup>	2
<u>(Non-MUS) Creative &amp; Professional Arts [ARTS]</u>	<u>3</u>
<u>Diversity [DIVR]</u>	<u>3</u>
<u>Foreign Language (if needed)</u>	<u>0-4</u>
<del>MUS 361<sup>5</sup></del>	<del>3</del>
<u>MUS 461 [CAPS]<sup>5</sup></u>	<u>3</u>
MUS Ensemble <sup>4</sup>	1
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] <sup>67</sup>	4
<b>Fourth Year</b>	
<b>First Term</b>	<b>Hours</b>
Applied MUS <sup>1</sup>	2
<del>Humanities [HUM]</del>	<del>3</del>
MUS 435	1
MUS 455 <sup>3</sup>	2
MUS 480 <sup>78</sup>	3
MUS 493 <sup>78</sup>	2
<u>TCH LRN 464</u>	<u>3</u>
<u>TCH LRN 465</u>	<u>3</u>
Senior Qualifying Exam	
<b>Second Term</b>	<b>Hours</b>
ED PSYCH 468	3
<del>Integrative Capstone [CAPS]</del>	<del>3</del>
MUS 487 <sup>89</sup>	2
MUS 494 <sup>89</sup>	2
TCH LRN 467 [M]	3
TCH LRN 469	2
TCH LRN 470	3
Senior-Half Recital	
<b>Fifth Year</b>	
<b>First Term</b>	<b>Hours</b>
MUS 497	4

	<p>TCH LRN 415 <span style="float: right;">12</span></p> <hr/> <p><b>Footnotes</b></p> <p><sup>1</sup> Applied Music: 14 <del>hours-credits</del> required with at least 2 <del>hours-credits</del> at the 400 level. Approved courses include MUSIC 301-318, 320, 401-418, 420.</p> <p><sup>2</sup> Class piano credits not required in degree.</p> <p><sup>3</sup> Fall only.</p> <p><sup>4</sup> Music Ensemble: 6 <del>hours-credits</del> required from MUSIC 428-444 with a minimum of 4 <del>hours-credits</del> of instrumental (MUSIC 434, 436, 437, 438).</p> <p><sup>5</sup> Spring only.</p> <p><sup>6</sup> <u>One from ENGLISH 201, 301, 302, or 402 is required for admission to the Teacher Education Program. Students who take ENGLISH 302 will need to take an additional [WRTG] or [COMM] course.</u></p> <p><sup>7</sup> To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.</p> <p><sup>8</sup> Fall, alternate years only.</p> <p><sup>9</sup> Spring, alternate years only.</p>	
<p><b>Music</b> Revise graduation requirements for Bachelor of Music with Elective Studies in Education</p>	<p><b>Bachelor of Music with Elective Studies in Education (126-120 Hours)</b></p> <p>Students following any teacher preparation option are required to present an acceptable senior half recital in the major performance medium.</p> <p>Students following any teacher preparation option must have a minimum GPA of 2.5 in all of the following areas: cumulative GPA, Professional Education Core with a C or better in each course, and academic major (and minor if any) with a C or better in each course. Students must also certify as majors in the College of Education. Since this option is likely to lead to enrollment in the MA in Music, students are advised that admission to graduate study requires a 3.0 cumulative GPA.</p> <p>Students must pass the Piano Proficiency Exam, pass the senior qualifying exam, achieve a cumulative 2.5 GPA and a grade of C or better in all music classes, and a 2.5 GPA and a grade of C or better in all College of Education Professional Core courses. Class piano credits are not required for the degree. Instrumentalists must complete 4 credits in vocal performance studies (private lessons and/or ensemble) and vocalists must complete 4 credits of instrumental performance studies. <u>Approved Performing Ensembles: See degree requirements for applicable (desired) endorsement.</u></p> <p>This option provides professional preparation in music combined with studies in education. Students may complete teacher certification requirements after completion of this degree through further enrollment as undergraduate second degree candidates, enrollment as post-baccalaureate non-degree students, or as graduate students, each of which requires application for admission. Students planning to seek admission and enroll as graduate students should, at the beginning of their last semester of undergraduate study, complete the necessary form to count selected courses in the final undergraduate semester toward the graduate degree, up to a maximum of 6</p>	<p><b>8-16</b></p>

credits.

As stated above, this option may lead to one of three paths to achieve teacher certification in designated arts: Music (choral, instrumental, and general). If a student elects to pursue teacher certification, requirements include: C or better in all music and education courses; 2.5 music average; 2.5 education average; 2.5 overall average; 4 credits vocal performance for instrumentalists; 4 credits instrumental performance for vocalists; upper-division exam, piano proficiency, solo half-recital. Approved performing groups: a minimum of 1 credit during each of 7 semesters, to include at least one semester of MUS 435 for instrumentalists and 428 for vocalists. Include a minimum of 2 credits in choral and 2 credits in instrumental performing groups. Note that during the second term of the senior year, only 10 credits are taken toward the degree. Students must enroll in 12 credits to be full time and may enroll in graduate credits if preparing to enroll in the MA degree program.

Only 9 credits of MUS courses can be used to fulfill UCORE requirements.

**First Year**

***First Term*** ***Hours***

Applied MUS <sup>1</sup>	2
Biological Sciences [BSCI] with lab or SCIENCE 101 [SCI] <sup>2</sup>	4
<u>ENGLISH 101 [WRTG]</u>	<u>3</u>
<del>HISTORY 105 [ROOT]</del>	<del>3</del>
<u>MUS 164</u>	<u>1</u>
MUS 181 <sup>3</sup>	0 or 1
MUS 251 <sup>4</sup>	3
MUS 252 <sup>4</sup>	1
MUS Ensemble <sup>5</sup>	1
<del>Quantitative Reasoning [QUAN]</del>	<del>3</del>

***Second Term*** ***Hours***

Applied MUS <sup>1</sup>	2
<del>ENGLISH 101 [WRTG]</del>	<del>3</del>
<u>HISTORY 105 [ROOT]</u>	<u>3</u>
<del>MUS 164</del>	<del>1</del>
MUS 182 <sup>3</sup>	0 or 1
MUS 190	1
MUS 253 <sup>6</sup>	3
MUS 254 <sup>6</sup>	1
MUS Ensemble <sup>5</sup>	1
Physical Sciences [PSCI] with lab or SCIENCE 102 [SCI] <sup>2</sup>	4
<u>Quantitative Reasoning [QUAN]</u>	<u>3</u>

**Second Year**

<b><i>First Term</i></b>	<b><i>Hours</i></b>
Applied MUS <sup>1</sup>	2
<u>MUS 103 or 319</u>	<u>2</u>
MUS 281	0 or 1
MUS 351 <sup>4</sup>	3
MUS 352 <sup>4</sup>	1
MUS 491 <sup>4</sup>	2
MUS Ensemble <sup>5</sup>	1
TCH LRN 301	3
<b><i>Second Term</i></b>	<b><i>Hours</i></b>
Applied MUS <sup>1</sup>	2
<u>ENGLISH 201 [WRTG]</u>	3
MUS 353 <sup>6</sup>	3
MUS 354 <sup>6</sup>	1
MUS 359 [HUM] [M] <sup>6</sup>	3
MUS 490 <sup>6</sup>	3
MUS Ensemble <sup>5</sup>	1
TCH LRN 317	2
Pass Piano Proficiency	
Complete Writing Portfolio	
May Field Experience	
Certify Major, Certify TCH LRN	
<b>Third Year</b>	
<b><i>First Term</i></b>	<b><i>Hours</i></b>
Applied MUS <sup>1</sup>	2
<u>(Non-MUS) Diversity [DIVR]</u>	<u>3</u>
<u>ENGLISH 201 [WRTG]<sup>7</sup></u>	<u>3</u>
MUS 258 <sup>4</sup>	2
MUS 360 [HUM] [M] <sup>4</sup>	3
MUS 455 <sup>4</sup>	2
MUS Ensemble <sup>5</sup>	1
<del>TCH LRN 464</del>	<del>3</del>
<del>TCH LRN 465</del>	<del>3</del>
<b><i>Second Term</i></b>	<b><i>Hours</i></b>
Applied MUS <sup>1</sup>	2
<u>(Non MUS) Creative &amp; Professional Arts [ARTS]</u>	3
<u>MUS 361<sup>6</sup></u>	<u>3</u>
MUS 428 or 435	1
<u>MUS 461 [CAPS]<sup>6</sup></u>	<u>3</u>
MUS Electives	3
<u>PSYCH 105 [SSCI]</u>	<u>3</u>

<u>Social Science [SSCI]</u>	<u>3</u>
<b>Fourth Year</b>	
<b><i>First Term</i></b>	<b><i>Hours</i></b>
Applied MUS <sup>1</sup>	2
Diversity [DIVR]	3
<u>Foreign Language (if needed)</u>	<u>0-4</u>
<u>Integrative Capstone [CAPS]</u>	<u>3</u>
MUS 103 or 319	2
MUS Endorsement Electives <sup>78</sup>	4
MUS Ensemble <sup>5</sup>	1
<u>TCH LRN 464</u>	<u>3</u>
<u>TCH LRN 465</u>	<u>3</u>
Senior Qualifying Exam	
Reserve Credit for MA recommended	
<b><i>Second Term</i></b>	<b><i>Hours</i></b>
ED PSYCH 468	3
Foreign Language (if needed)	0-4
MUS 482 or 483	1
MUS Endorsement Electives <sup>78</sup>	4
TCH LRN 467 [M]	3
TCH LRN 470	3
Senior Half-Recital	
Reserve Credit for MA recommended	
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<b>Footnotes</b>	
<sup>1</sup> Applied Music: 14 <del>hours-credits</del> required with at least 2 <del>hours-credits</del> at the 400 level. Approved courses include MUSIC 301-318, 320, 401-418, 420.	
<sup>2</sup> To meet University and College of Arts and Sciences requirements, students must take a [BSCI] course with lab and [PSCI] course with lab or SCIENCE 101 [SCI] and SCIENCE 102 [SCI]. SCIENCE 101 [SCI] is offered Fall semester and is a prerequisite for SCIENCE 102 [SCI]. SCIENCE 102 [SCI] is offered Spring semester.	
<sup>3</sup> Class piano credits not required in degree.	
<sup>4</sup> Fall only.	
<sup>5</sup> Music ensemble: 6 credits required from MUSIC 428-444 with a minimum of 2 <del>hours-credits</del> choral (MUS 431, 432), and 2 credits instrumental (MUS 434, 436, 437, 438)	
<sup>6</sup> Spring only.	
<sup>7</sup> <u>One from ENGLISH 201, 301, 302, OR 402 is required for admission to the Teacher Education Program. Students who take ENGLISH 302 will need to take an additional [WRTG] or [COMM] course.</u>	
<sup>8</sup> MUS Endorsement Electives (8 credits required including at least 1 term MUS 480): Approved courses include MUS 480, 482, 483, 487, 489, 493, and 494.	