



## Secondary Education

The Secondary Education Program offers licensure programs at the undergraduate level. A student seeking licensure as a secondary teacher (grades 7-12) must choose a teaching endorsement in Communicative Arts, Math, Science, Social Studies or World Languages (e.g., Spanish, French and German).

### Application Deadline

B.A.Ed. and B.S.Ed.  
Licensure programs      February 1

### Admission Information

Steps in the admission process for B.A.Ed. and B.S.Ed. degrees in Secondary Education can be found at the [Department Web site](#). Admission is a competitive process as the Secondary Education Program cannot accept all who apply. Students must be within 6 credit hours of completing all required courses in general education, the preprofessional courses, and their concentration-teaching field when they submit their applications.

### Undergraduate Study

The curriculum leading to the Bachelor's Degree (B.A.Ed. or B.S.Ed.) in Secondary Education is designed for students preparing to teach in middle schools, junior high schools, or senior high schools (grades 7-12). The program of studies for the Secondary Education major and licensure preparation has three components:

- General Education Requirements
- Concentration-Teaching Field Requirements
- Professional Education Requirements

Students must meet with a College of

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### Undergraduate Study

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- ~~General Education Requirements~~
- UNM & Secondary Ed Core
- Concentration-Teaching Field Requirements
- Professional Education Requirements

Education Academic Advisor for initial consultation about their program, and their secondary faculty advisor through out their program. The Secondary Education faculty advisor must approve enrollment into the professional licensure courses that are offered in a Fall/Spring sequence.

**General Education Requirements**

	<b>Credit Hours</b>
1. Communication Arts ENGL 110 ( <i>or</i> ENGL 112, <i>or</i> ENGL 113); ENGL 120, LING 101, CJ 130 or 220	12
2. Mathematics MATH 101 and 102, and 103; STAT 145	6
3. Science Select from BIOL 110 and 112L, 201L, 202L and (203 and 203L), CHEM 111, (121 and 123L) or (131 and 123L), (122 and 124L) or (132 and 124L); EPS 101 and 105L, 201L; ENVS 101; PHYC 102-102L, 151-152, 160-160L, 161-161L; ASTR 101	12
4. History HIST 101 and/or 102, 161, 162, 260 or 463	12
5. Social Science Select from SOC 101, PSY 105, POLS 110 or 220, ANTH 101 or 130, ECON 105 or 106, or GEOG 102	6
6. Fine Arts ARTH 101 and MUS 139	6
7. Second Language Select from any of the lower-division, non-English language offerings of the Departments of Linguistics, Spanish and	3

Students must meet with a College of Education Academic Advisor for initial consultation about their program, and their secondary faculty advisor through out their program. The Secondary Education faculty advisor must approve enrollment into the professional licensure courses that are offered in a Fall/Spring sequence.

**General Education Requirements**

	<b>Credit Hours</b>
<del>1. Communication Arts ENGL 110 (<i>or</i> ENGL 112, <i>or</i> ENGL 113); ENGL 120, LING 101, CJ 130 or 220</del>	<del>12</del>
<del>2. Mathematics MATH 101 and 102, and 103; STAT 145</del>	<del>6</del>
<del>3. Science Select from BIOL 110 and 112L, 201L, 202L and (203 and 203L), CHEM 111, (121 and 123L) or (131 and 123L), (122 and 124L) or (132 and 124L); EPS 101 and 105L, 201L; ENVS 101; PHYC 102-102L, 151-152, 160-160L, 161-161L; ASTR 101</del>	<del>12</del>
<del>4. History HIST 101 and/or 102, 161, 162, 260 or 463</del>	<del>12</del>
<del>5. Social Science Select from SOC 101, PSY 105, POLS 110 or 220, ANTH 101 or 130, ECON 105 or 106, or GEOG 102</del>	<del>6</del>
<del>6. Fine Arts ARTH 101 and MUS 139</del>	<del>6</del>
<del>7. Second Language Select from any of the lower-division, non-English language offerings of the Departments of</del>	<del>3</del>

Portuguese, and Foreign Languages and Literature.

8. Teaching and Learning Support Courses 9

EDPY 303 and 310; MSET 365

**Total 66**

Students must achieve a 2.5 overall GPA in General Education courses to qualify for student teaching.

**NOTE:** Changes in state requirements or state reform initiatives in education may require periodic revisions of the curriculum and admissions process.

### **Concentration-Teaching Fields and Requirements**

In New Mexico, teachers must complete one or more teaching fields (endorsements) to apply for a Secondary Teaching License (grades 7-12). The concentration-teaching fields included within the B.A.Ed. and the B.S.Ed. in Secondary Education degrees meet the state teaching field (endorsement) requirements for initial licensure and federal NCLB requirements for Highly Qualified teachers. Students must achieve a 2.5 GPA overall in concentration-teaching field courses in order to qualify for student teaching.

**The B.A.Ed. in Secondary Education** includes at least one of the following concentration-teaching fields:

- Communicative Arts Education
- French
- German
- Social Studies Education
- Spanish

**The B.S.Ed. in Secondary Education** includes at least one of the following

~~Linguistics, Spanish and Portuguese, and Foreign Languages and Literature.~~

~~8. Teaching and Learning Support Courses 9~~

~~- EDPY 303 and 310; MSET 365~~

**Total 66**

### **UNM & Secondary Ed. Core Curriculum**

**1. Writing and Speaking** (9 credit hours): English 110 or 112 or 113, and 120 plus an additional course chosen from English 219, 220; Communication and Journalism 130; Philosophy 156; University Honors 201.

**2. Mathematics** (6 credit hours) Two courses chosen from Mathematics 121, 129, 150, 153, 162, 163, 180, 181, 215; Statistics 145; University Honors 202.

**3. Physical and Natural Sciences** (8 credit hours) Two courses, both of which must include a laboratory, chosen from Anthropology 150 and 151L, 120 and 122L, 160 and 161L; Astronomy 101 and 101L; Biology 110 and 112L, 123 and 124L; Chemistry 111 (lab required), 121 and 123L or 131 (lab required), 122 and 124L or 132 (lab required); Earth and Planetary Sciences 101 and 105L, 201L (lab required); Environmental Science 101 and 102L; Geography 101 and 105L; Physics 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L

**4. Social and Behavioral Sciences** (6 credit hours): Two courses chosen from Africana Studies 109, American Studies 182, 185; Anthropology 101, 110, 130, 220; Chicana and Chicano Studies 109; Community and Regional Planning 181; Economics 105, 106; Engineering 200; Geography 102, 217; Linguistics

concentration-teaching fields:

- Earth Science Education
- Life Science Education
- Mathematics Education
- Physical Science Education with an emphasis in Chemistry
- Physical Science Education with an emphasis in Physics

**B.A.Ed. Concentration-Teaching Fields**

**Concentration-Teaching Field in Communicative Arts Education:** (54 credit hours) This concentration-teaching field includes interdisciplinary study in literature, writing, communication and journalism and theatre arts. Course requirements include the following:

	<b>Credit Hours</b>
1. Communication Arts courses from General Education Requirements	12
2. World Literature Select from ENGL 292, 293, 330, 331, 332, 333, *334, 335, 336, 337	6
3. American Literature ENGL 296 or 297 and one of the following: ENGL 460, 461, 462, 463	6
4. Shakespeare ENGL 352 or 353	3
5. Perspectives on Literature Choose one from ENGL 264, 265, 281, 364, 365 or 381	3
6. Grammar ENGL 240	3
7. Writing LLSS 430 and one of the following: ENGL 219, 224 or 324	6
8. Communication and Journalism Select from CJ 225, 323, 327, or	3

101; Mechanical Engineering 217; Native American Studies 109; Political Science 110, 200, 220, 240; Psychology 105; Sociology 101, 216; Sustainability Studies 109, University Honors 204; Women Studies 109.

**5. Humanities** (6 credit hours): Two courses chosen from Africana Studies 104; American Studies 186; Chicana and Chicano Studies 201; Classics 107, 204, 205; Comparative Literature and Cultural Studies 222, 224; English 150, 292, 293; Foreign Languages (MLNG) 101; Geography 140; History 101, 102, 161, 162, 181, 182; Honors Legacy Seminars at the 100- and 200-level; Native American Studies 150; Philosophy 101, 201, 202; Religious Studies 107, 263, 264; University Honors 205.

**6. Foreign Language** (non-English language; minimum 3 credit hours): One course chosen from any of the lower-division non-English language offerings of the Departments of Linguistics (including Sign Language), Spanish and Portuguese, Foreign Languages and Literatures, and foreign languages in other departments and programs.

**7. Fine Arts** (3 credit hours): One course chosen from Architecture 121; Art History 101, 201, 202; Dance 105; Fine Arts 284; Media Arts 210; Music 139, 142; Theatre 105; University Honors 207. Students may elect to take one 3 credit hour studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts to fulfill this requirement.

**8. Additional Social and Behavioral Science Course, to meet state teacher licensure requirements** (3 credit hours): Language, Literacy, and Sociocultural

<p>331</p> <p>9. Non-Print Media 3 CJ 110 or MA 110</p> <p>10. Intercultural Communication 3 CJ 314</p> <p>11. Books for Young Adults 3 EMLS 451</p> <p>12. Co-Curricular Perspectives 3 Select from THEA 419, CJ 271, CJ 374, CJ 344, CJ 171L or MA 330</p>	<p>Studies (LLSS) 321</p> <p><b>9. Teaching and Learning Support Courses</b> (12 credit hours): EDPY 303 and 310; MSET 365; LLSS 469</p> <p><b>Total: 56 credit hours</b></p> <p><del>Students must achieve a 2.5 overall GPA in General Education courses to qualify for student teaching.</del></p>
<p><b>Concentration-Teaching Field in French:</b> (30 credit hours) Completion of this concentration-teaching field leads to a Modern and Classical Languages endorsement in French. Course requirements include the following (at least 12 credit hours at the 300-level or above):</p> <p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Language 12-18 Select from FREN 101, 102, 201, 203, 276, 301, 302, 305</p> <p>2. Literature, Civilization and Culture 12-18 Select from FREN 335, 345, 346, 351, 352, 407, 432, 465</p>	<p><b>NOTE:</b> Changes in state requirements or state reform initiatives in education may require periodic revisions of the curriculum and admissions process.</p> <p><b>Concentration-Teaching Fields and Requirements</b></p> <p>In New Mexico, teachers must complete one or more teaching fields (endorsements) to apply for a Secondary Teaching License (grades 7-12). The concentration-teaching fields included within the B.A.Ed. and the B.S.Ed. in Secondary Education degrees meet the state teaching field (endorsement) requirements for initial licensure and federal NCLB requirements for Highly Qualified teachers. Students must achieve a 2.5 GPA overall in concentration-teaching field courses in order to qualify for student teaching.</p>
<p><b>Concentration-Teaching Field in German:</b> (30 credit hours) Completion of this concentration-teaching field leads to a Modern and Classical Languages endorsement in German. Course requirements include the following (at least 12 credit hours at the 300-level or above):</p> <p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Language 12-18</p>	<p><b>The B.A.Ed. in Secondary Education</b> includes at least one of the following concentration-teaching fields:</p> <ul style="list-style-type: none"> <li>• <del>Communicative Arts</del> Language Arts Education</li> <li>• French</li> <li>• German</li> <li>• Social Studies Education</li> <li>• Spanish</li> </ul> <p><b>The B.S.Ed. in Secondary Education</b></p>

Select from GRMN 101-102, 201-202, 276, 301-302, 303, 405

2. Literature, Civilization and Culture 12-18

Select from GRMN 304, 305, 307, 308, 336, 401, 450, 498, 499

**Concentration-Teaching Field in Social Studies Education:** (54 credit hours) This concentration-teaching field includes interdisciplinary study in social studies including history (U.S. and Western Civilization), political science, anthropology, economics, geography, and sociology. Course requirements include the following:

	<b>Credit Hours</b>
General Education Requirements	
1. for History and Social and Behavioral Sciences	18
2. Required Core Courses	15
GEOG 140, POLS 200, POLS 220, SOC 216, HIST 260	
3. Support courses to complete one of the following emphasis areas (at least 12 credit hours at the 300-level or above)	
Anthropology	33
Sociology	31
Economics	33
Geography	33
History	21
Political Science	30

**Concentration-Teaching Field in Spanish:** (24-36 credit hours) Completion of this concentration-teaching field leads to a Modern and Classical Languages endorsement in Spanish. Course requirements include the following (at least 12 credit hours at the 300-level or above):

includes at least one of the following concentration-teaching fields:

- Earth Science Education
- Life Science Education
- Mathematics Education
- Physical Science Education with an emphasis in Chemistry
- Physical Science Education with an emphasis in Physics

**B.A.Ed. Concentration-Teaching Fields**

**Concentration-Teaching Field in Communicative Arts Language Arts Education:** (54 51 credit hours) This concentration-teaching field includes interdisciplinary study in literature, writing, communication and journalism and theatre arts. Course requirements include the following:

	<b>Credit Hours</b>
1. <del>Communication Arts</del> eCourses from Writing and Speaking Core	9
2. World Literature	6
Select from ENGL 292, 293, 330, 331, 332, 333, *334, 335, 336, 337	
3. American Literature	6
ENGL 296 or 297 and one of the following: ENGL 460, 461, 462, 463	
4. Shakespeare	3
ENGL 352 or 353	
5. Perspectives on Literature	3
Choose one from ENGL 264, 265, 281, 364, 365 or 381	
6. Grammar	3
ENGL 240	
7. Writing	6
LLSS 430 and one of the following: ENGL 219, 224 or 324	
8. Communication and Journalism	3

<p>1. Language Select from SPAN 101, 102, 103-104, 111, 112, 200, 201, 202, 203, 211, 212, 275, 276, 301, 302 Linguistics, Philology and Methodology, Literature, Peninsular</p> <p>2. Literature, Spanish American Literature, Southwest Hispanic Studies Select from SPAN **350, 351, **352, 371, 449, 307, **411, **412, *423, **429, **431, **432, **435, *438, **439, 370, 375</p>	<p><b>Credit Hours</b> 12-18  12-18</p>	<p>Select from CJ 225, 323, 327, or 331</p> <p>9. Non-Print Media 3 CJ 110 or MA 110</p> <p>10. Intercultural Communication 3 CJ 314</p> <p>11. Books for Young Adults 3 EMLS 451</p> <p>12. Co-Curricular Perspectives 3 Select from THEA 419, <del>CJ 271</del>, CJ 374, CJ 344, CJ 171L or MA 330</p>
<p><b>B.S.Ed. Concentration-Teaching Fields</b></p>		
<p><b>Concentration-Teaching Field in Earth Science:</b> (52-58 credit hours) This concentration-teaching field requires 30 credit hours of earth and planetary sciences and 8 credit hours EACH in biology, chemistry, physics and mathematics. Course requirements include the following:</p>		
<p>1. Core Courses BIOL 201L, BIOL 202L, CHEM 121 and 123L, CHEM 122 and 124L, EPS 101/105L, EPS 201L, PHYC 151 and 151L, PHYC 152 and 152L</p> <p>2. Support for Emphasis Area (12 credit hours at 300-level or above) Select from the following: EPS 225, EPS 250, EPS **301/**302L, EPS **303L, EPS **304L, EPS **307L, EPS **333 or 481L, EPS **365 or ASTR 101/101L, EPS 352</p>	<p><b>Credit Hours</b> 32  20-26</p>	<p><b>Concentration-Teaching Field in French:</b> (30 credit hours) Completion of this concentration-teaching field leads to a Modern and Classical Languages endorsement in French. Course requirements include the following (at least 12 credit hours at the 300-level or above):</p> <p><b>Credit Hours</b></p> <p>1. Language 12-18 Select from FREN 101, 102, 201, 203, 276, 301, 302, 305</p> <p>2. Literature, Civilization and Culture 12-18 Select from FREN 335, 345, 346, 351, 352, 407, 432, 465</p> <p><b>Concentration-Teaching Field in German:</b> (30 credit hours) Completion of this concentration-teaching field leads to a Modern and Classical Languages endorsement in German. Course requirements include the following (at least 12 credit hours at the 300-level or above):</p> <p><b>Credit Hours</b></p> <p>1. Language 12-18</p>

<p><b>Concentration-Teaching Field in Life Science:</b> (52-58 credit hours) This concentration-teaching field requires 30 credit hours of biology and 8 credit hours EACH in earth and planetary sciences, chemistry, physics and mathematics. Course requirements include the following:</p>	<p>Select from GRMN 101-102, 201-202, 276, 301-302, 303, 405</p> <p>2. Literature, Civilization and Culture 12-18 Select from GRMN 304, 305, 307, 308, 336, 401, 450, 498, 499</p>
<p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Core Courses 32 BIOL 201L, BIOL 202L, CHEM 121 and 123L, CHEM 122 and 124L, EPS 101/105L, EPS 201L, PHYC 151 and 151L, PHYC 152 and 152L</p> <p>Support for Emphasis Area (12 credit hours at the 300-level or above) 20-26 Select from BIOL 203L, BIOL 204L, BIOL 351, BIOL 352L, BIOL 360L, BIOL 371L or BIOL 386L, BIOL 300, BIOL 310L, BIOL 324L or BIOL 407L</p>	<p><b>Concentration-Teaching Field in Social Studies Education:</b> (51 credit hours) This concentration-teaching field includes interdisciplinary study in social studies including history (U.S. and Western Civilization), political science, anthropology, economics, geography, and sociology. Course requirements include the following:</p> <p style="text-align: right;"><b>Credit Hours</b></p> <p><del>General Education Requirements for History and Social and</del></p> <p>1. Behavioral Sciences Courses from Humanities and Social and Behavioral Sciences Core 15</p> <p>2. Required Core Courses 15 GEOG 140, POLS 200, POLS 220, SOC 216, HIST 260</p>
<p><b>Concentration-Teaching Field in Mathematics Education:</b> (36 hours) This concentration-teaching field requires mathematics courses that enable students to develop proficiencies in calculus, algebra, geometry, probability and statistics, computing, application of mathematics and history of mathematics. Course requirements include the following:</p>	<p>3. Support courses to complete one of the following emphasis areas (at least 12 credit hours at the 300-level or above)</p> <p>Anthropology 33 Sociology 31 Economics 33 Geography 33 History 21 Political Science 30</p>
<p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Required Courses 30 CS 151L, MATH 162, 163, 264, 305, 306, **314, 338, STAT **345</p> <p>2. MATH Elective Options 6 Select from **317, **318, **319, 350</p>	<p><b>Concentration-Teaching Field in Spanish:</b> (24-36 credit hours) Completion of this concentration-teaching field leads to a Modern and Classical Languages endorsement in Spanish. Course requirements include the</p>

<p><b>Concentration-Teaching Field in Physical Science with Chemistry Emphasis:</b> (52-58 credit hours) This concentration-teaching field requires 30 credit hours in chemistry and 8 credit hours EACH in biology, earth and planetary sciences, physics and mathematics. Course requirements include the following:</p>	<p>following (at least 12 credit hours at the 300-level or above):</p>
<p><b>Concentration-Teaching Field in Physical Science with Physics Emphasis:</b> (52 credit hours) This concentration-teaching field requires 30 credit hours in chemistry and 8 credit hours EACH in biology, earth and planetary sciences, physics and mathematics. Course requirements include the following:</p>	<p><b>B.S.Ed. Concentration-Teaching Fields</b></p> <p><b>Concentration-Teaching Field in Earth Science:</b> (52-58 credit hours) This concentration-teaching field requires 30 credit hours of earth and planetary sciences and 8 credit hours EACH in biology, chemistry, physics and mathematics. Course requirements include the following:</p>
<p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Core Courses 32</p> <p>    BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 151L, PHYC 152L</p> <p>2. Support for Emphasis Area (12 credit hours at 300-level or above) 20-26</p> <p>    Select from CHEM 253L, CHEM **301/303L, CHEM **302/304L, CHEM **315 or CHEM **311/**312, CHEM 421, CHEM *431</p>	<p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Language 12-18</p> <p>    Select from SPAN 101, 102, 103-104, 111, 112, 200, 201, 202, 203, 211, 212, <del>275</del>, 276, 301, 302</p> <p>    Linguistics, Philology and Methodology, Literature, Peninsular</p> <p>2. Literature, Spanish American Literature, Southwest Hispanic Studies 12-18</p> <p>    Select from SPAN **350, 351, **352, 371, 449, 307, **411, **412, *423, **429, **431, **432, **435, *438, **439, 370, 375</p>
<p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Core Courses 32</p> <p>    BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 160/160L, PHYC 262/262L</p> <p>2. Support for Emphasis Area 20</p> <p>    Select from PHYC **301, PHYC</p>	<p style="text-align: right;"><b>Credit Hours</b></p> <p>1. Core Courses 32</p> <p>    BIOL 201L, BIOL 202L, CHEM 121 and 123L, CHEM 122 and 124L, EPS 101/105L, EPS 201L, PHYC 151 and 151L, PHYC 152 and 152L</p> <p>2. Support for Emphasis Area (12 credit hours at 300-level or above) 20-26</p> <p>    Select from the following: EPS 225, EPS 250, EPS **301/**302L, EPS **303L, EPS **304L, EPS **307L, EPS **333 or 481L, EPS **365 or</p>

\*\*302, PHYC \*\*303, PHYC \*\*304,  
 PHYC \*\*306L, PHYC \*\*307L,  
 PHYC \*\*327, PHYC \*\*330, PHYC  
 \*405, PHYC \*406, PHYC \*452,  
 PHYC \*491, PHYC \*492

**Other Content Areas/Endorsement Programs of Studies Available for Secondary Education Majors**

Interested students may elect to pursue programs of studies in other COE or university programs that lead to a K-12 license or endorsement in addition to one of the concentration-teaching fields offered through the Secondary Education program. For more information about licenses or endorsements in other programs or colleges within the university, contact the following appropriate programs:

**Teaching Field in Fine Arts–Dance (36 credit hours):** Completion of this teaching field leads to an endorsement in Fine Arts-Dance. This program is administered by the Secondary Education Program, but students should to seek advisement early in the program from both the College of Education and the Department of Theatre and Dance. Requirements may change. See the Theatre and Dance advisor for current information.

Current course requirements include the following (at least 12 credit hours at the 300-level or above):  
 DANC 105, 212, 250, 311, 416, 462 or 463, 14 credit hours of dance technique (8 credit hours must be in Modern, the other credit hours must be completed in three of the following areas: Ballet, Ethnic, Folk, Jazz or Tap) DANC 105, 212, 250, 311, 416, 462 or 463, 14 credit hours of dance technique (8 credit hours must be in Modern, the other credit hours must be completed in three of the following areas: Ballet, Ethnic, Folk, Jazz or Tap).

ASTR 101/101L, EPS 352

**Concentration-Teaching Field in Life Science:** (52-58 credit hours) This concentration-teaching field requires 30 credit hours of biology and 8 credit hours EACH in earth and planetary sciences, chemistry, physics and mathematics. Course requirements include the following:

	<b>Credit Hours</b>
1. Core Courses	32
BIOL 201L, BIOL 202L, CHEM 121 and 123L, CHEM 122 and 124L, EPS 101/105L, EPS 201L, PHYC 151 and 151L, PHYC 152 and 152L	
2. credit hours at the 300-level or above)	20-26
Support for Emphasis Area (12 Select from BIOL 203L, BIOL 204L, BIOL 351, BIOL 352L, BIOL 360L, BIOL 371L or BIOL 386L, BIOL 300, BIOL 310L, BIOL 324L or <del>BIOL 407L</del>	

**Concentration-Teaching Field in Mathematics Education:** (36 hours) This concentration-teaching field requires mathematics courses that enable students to develop proficiencies in calculus, algebra, geometry, probability and statistics, computing, application of mathematics and history of mathematics. Course requirements include the following:

	<b>Credit Hours</b>
1. Required Courses	30
CS 151L, MATH 162, 163, 264, 305, 306, **314, 338, STAT **345	

<p><b>Teaching Field in Fine Arts-Theatre (36 credit hours):</b> Completion of this teaching field leads to an endorsement in Fine Arts-Theatre. This program is administered by the Secondary Education Program, but students should seek advisement early in the program from both the College of Education and the Department of Theatre and Dance. Requirements may change. See the Theatre and Dance advisor for current information.</p> <p>Current course requirements include the following (at least 12 credit hours at the 300-level or above); THEA 122, 130, 131, 192, 194, 196, 223, 231, 403, 418 and 419.</p> <p><b>Visual Art Licensure:</b> The College of Education offers course work towards a Visual Art Licensure K-12. Those interested should see the section on Art Education in this Catalog and contact a program advisor.</p> <p><b>Bilingual Education (27 credit hours):</b> Students may elect to pursue a New Mexico K-12 endorsement in Bilingual Education with a Spanish/English or Navajo/English area of focus. However, in order to meet federal and state requirements for the 7-12 school curriculum, Secondary Education students interested in a bilingual education endorsement must have a first concentration-teaching field in one of the academic content areas such as Communicative Arts, Social Studies, Mathematics, Life Science, or Earth Science, or French, German, or Spanish listed above in the Secondary Education concentration-teaching fields section. They may then complete requirements for the bilingual education endorsement as an additional teaching credential. Students must see a Bilingual Education Program advisor in the Department of Language, Literacy and Sociocultural Studies (LLSS) for current information about Bilingual Education Endorsement requirements and approval of</p>	<p>2. MATH Elective Options 6 Select from **317, **318, **319, 350</p> <p><b>Concentration-Teaching Field in Physical Science with Chemistry Emphasis:</b> (52-58 credit hours) This concentration-teaching field requires 30 credit hours in chemistry and 8 credit hours EACH in biology, earth and planetary sciences, physics and mathematics. Course requirements include the following:</p> <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: right;"><b>Credit Hours</b></td> </tr> <tr> <td>1. Core Courses</td> <td style="text-align: right;">32</td> </tr> <tr> <td colspan="2">BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 151L, PHYC 152L</td> </tr> <tr> <td>2. Support for Emphasis Area (12 credit hours at 300-level or above)</td> <td style="text-align: right;">20-26</td> </tr> <tr> <td colspan="2">Select from CHEM 253L, CHEM **301/303L, CHEM **302/304L, CHEM **315 or CHEM **311/**312, CHEM 421, CHEM *431</td> </tr> </table> <p><b>Concentration-Teaching Field in Physical Science with Physics Emphasis:</b> (52 credit hours) This concentration-teaching field requires 30 credit hours in chemistry and 8 credit hours EACH in biology, earth and planetary sciences, physics and mathematics. Course requirements include the following:</p> <table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: right;"><b>Credit Hours</b></td> </tr> <tr> <td>1. Core Courses</td> <td style="text-align: right;">32</td> </tr> <tr> <td colspan="2">BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 160/160L, PHYC</td> </tr> </table>		<b>Credit Hours</b>	1. Core Courses	32	BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 151L, PHYC 152L		2. Support for Emphasis Area (12 credit hours at 300-level or above)	20-26	Select from CHEM 253L, CHEM **301/303L, CHEM **302/304L, CHEM **315 or CHEM **311/**312, CHEM 421, CHEM *431			<b>Credit Hours</b>	1. Core Courses	32	BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 160/160L, PHYC	
	<b>Credit Hours</b>																
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	<b>Credit Hours</b>																
1. Core Courses	32																
BIOL 201L, BIOL 202L, CHEM 121, CHEM 123L, CHEM 122, CHEM 124L, EPS 101/105L, EPS 201L, PHYC 160/160L, PHYC																	

entry into Bilingual Education concentration courses.

**Teaching English to Speakers of Other Languages (36 credit hours):** Students may elect to pursue a K-12 endorsement in Teaching English to Speakers of Other Languages (TESOL). However, in order to meet federal and state requirements for the 7-12 school curriculum, Secondary Education students must have a first concentration-teaching field in one of the academic content areas such as Communicative Arts, Social Studies, Mathematics, Life Science, Earth Science, or French, German, or Spanish listed above in the Secondary Education concentration-teaching fields section. They may then complete requirements for the TESOL endorsement as an additional teaching credential. See a TESOL Program advisor in the Department of LLSS for current information about the TESOL Endorsement requirements and approval of entry in TESOL concentration courses.

**Professional Education Requirements (27 credit hours)**

The following professional education sequence is required of all undergraduate students pursuing a Secondary Education major and eligibility for an initial teaching license for grades 7-12. The two-semester sequence includes consecutive Fall and Spring semesters of the same academic year (i.e., teaching experiences and related courses). In order to qualify for the professional education sequence, students should complete all general education and concentration-teaching field requirements. However, if space is available and other requirements have been met, students may be allowed with faculty approval to proceed into the professional education sequence if lacking no more than 6 credit hours total of all other requirements. Students must achieve a 2.5 GPA in their general education

262/262L

2. Support for Emphasis Area 20

Select from PHYC \*\*301, PHYC \*\*302, PHYC \*\*303, PHYC \*\*304, PHYC \*\*306L, PHYC \*\*307L, PHYC \*\*327, PHYC \*\*330, PHYC \*405, PHYC \*406, PHYC \*452, PHYC \*491, PHYC \*492

**Other Content Areas/Endorsement Programs of Studies Available for Secondary Education Majors**

Interested students may elect to pursue programs of studies in other COE or university programs that lead to a K-12 license or endorsement in addition to one of the concentration-teaching fields offered through the Secondary Education program. For more information about licenses or endorsements in other programs or colleges within the university, contact the following appropriate programs:

**Teaching Field in Fine Arts–Dance (36 credit hours):** Completion of this teaching field leads to an endorsement in Fine Arts–Dance. This program is administered by the Secondary Education Program, but students should to seek advisement early in the program from both the College of Education and the Department of Theatre and Dance. Requirements may change. See the Theatre and Dance advisor for current information.

Current course requirements include the following (at least 12 credit hours at the 300-level or above):  
DANC 105, 212, 250, 311, 416, 462 or 463, 14 credit hours of dance technique (8 credit hours must be in Modern, the other credit hours must be completed in three of the following areas: Ballet, Ethnic, Folk, Jazz or Tap) DANC 105, 212, 250, 311, 416, 462 or 463, 14 credit hours of dance technique (8 credit hours must be in

<p>courses, a 2.5 GPA in their concentration-teaching field courses, and a 3.0 overall GPA in their professional education courses to advance to student teaching.</p>		<p>Modern, the other credit hours must be completed in three of the following areas: Ballet, Ethnic, Folk, Jazz or Tap).</p>
	<b>Credit Hours</b>	
	<b>Professional Education Courses</b>	
SPCD 489	Teaching Exceptional Students in General Education	3
EDUC *438	Teaching Reading and Writing in the Content Field	3
EDUC 362	Teaching Experience I (offered Fall only)	3
EDUC 450	Issues in Secondary Education (offered Fall only)	3
	One of the following teaching-field methods courses (offered Fall only)	3
MSET *429	Teaching of Secondary Mathematics	
MSET 431	Teaching of Secondary Sciences	
LLSS 432	Teaching of Social Studies	
LLSS 436	Teaching of English	
LLSS *480	Second Language Pedagogy	
	<b>Student Teaching Courses (offered Spring only)</b>	
EDUC 462	Student Teaching	9
EDUC 464	Student Teaching Seminar	3
<p>EDUC 362: Teaching Experience I and EDUC 462: Student Teaching require a field experience in a secondary school. In EDUC 362: Teaching Experience I (pre-student</p>		<p>Teaching Field in Fine Arts-Theatre (36 credit hours): Completion of this teaching field leads to an endorsement in Fine Arts-Theatre. This program is administered by the Secondary Education Program, but students should seek advisement early in the program from both the College of Education and the Department of Theatre and Dance. Requirements may change. See the Theatre and Dance advisor for current information.</p> <p>Current course requirements include the following (at least 12 credit hours at the 300-level or above); THEA <del>422</del> 105, 130, 434, 192, 194, 196, 223, 231, 403, <del>418</del> and 419.</p> <p><b>Visual Art Licensure:</b> The College of Education offers course work towards a Visual Art Licensure K-12. Those interested should see the section on Art Education in this Catalog and contact a program advisor.</p> <p><b>Bilingual Education (27 credit hours):</b> Students may elect to pursue a New Mexico K-12 endorsement in Bilingual Education with a Spanish/English or Navajo/English area of focus. However, in order to meet federal and state requirements for the 7-12 school curriculum, Secondary Education students interested in a bilingual education endorsement must have a first concentration-teaching field in one of the academic content areas such as Communicative Arts, Social Studies, Mathematics, Life Science, or Earth Science, or French, German, or Spanish listed above in the Secondary Education concentration-teaching fields section. They may then complete requirements for the bilingual education endorsement as an additional teaching credential. Students must see a Bilingual Education Program advisor in the</p>

teaching), students are in the school every week assisting and teaching in one class (the same class) for the entire semester. Days and times vary depending on the schedule at the school. Students in EDUC 362: Teaching Experience I may begin their field experience at the beginning of the UNM semester. EDUC 462: Student Teaching requires full-time teaching and related educational responsibilities (all day, Monday-Friday) for one semester. A total of 12 credit hours are required for this experience, which includes EDUC 462: Student Teaching (9 credit hours) and EDUC 464: Student Teaching Seminar (3 credit hours). EDUC 462: Student Teaching (9 credit hours) begins at the start of the UNM semester and ends with the conclusion of the UNM Spring semester in May.

Students are required to consult an advisor in the COE Advisement Center and a faculty advisor early in their college careers to ensure that they finish their program in a timely manner. See introductory information in the College of Education section in this Catalog regarding application for licensure following completion of all requirements for the B.A.Ed. or B.S.Ed. in Secondary Education.

**NOTE:** Changes in UNM/New Mexico curricular requirements or state educational reform initiatives may require periodic revisions of the curriculum and admissions process.

Department of Language, Literacy and Sociocultural Studies (LLSS) for current information about Bilingual Education Endorsement requirements and approval of entry into Bilingual Education concentration courses.

**Teaching English to Speakers of Other Languages (36 credit hours):** Students may elect to pursue a K-12 endorsement in Teaching English to Speakers of Other Languages (TESOL). However, in order to meet federal and state requirements for the 7-12 school curriculum, Secondary Education students must have a first concentration-teaching field in one of the academic content areas such as Communicative Arts, Social Studies, Mathematics, Life Science, Earth Science, or French, German, or Spanish listed above in the Secondary Education concentration-teaching fields section. They may then complete requirements for the TESOL endorsement as an additional teaching credential. See a TESOL Program advisor in the Department of LLSS for current information about the TESOL Endorsement requirements and approval of entry in TESOL concentration courses.

**Professional Education Requirements (27 credit hours)**

The following professional education sequence is required of all undergraduate students pursuing a Secondary Education major and eligibility for an initial teaching license for grades 7-12. The two-semester sequence includes consecutive Fall and Spring semesters of the same academic year (i.e., teaching experiences and related courses). In order to qualify for the professional education sequence, students should complete all general education and concentration-teaching field requirements. However, if space is available and other requirements have been met, students may be allowed with faculty approval to

proceed into the professional education sequence if lacking no more than 6 credit hours total of all other requirements. Students must achieve a 2.5 GPA in their general education courses, a 2.5 GPA in their concentration-teaching field courses, and a 3.0 overall GPA in their professional education courses to advance to student teaching.

**Credit Hours**

**Professional Education Courses**

SPCD 489	Teaching Exceptional Students in General Education	3
EDUC *438	Teaching Reading and Writing in the Content Field	3
EDUC 362	Teaching Experience I <b>(offered Fall only)</b>	3
EDUC 450	Issues in Secondary Education <b>(offered Fall only)</b>	3
	One of the following teaching-field methods courses <b>(offered Fall only)</b>	3
MSET *429	Teaching of Secondary Mathematics	
MSET 431	Teaching of Secondary Sciences	
LLSS 432	Teaching of Social Studies	
LLSS 436	Teaching of English	
LLSS *480	Second Language Pedagogy	
	<b>Student Teaching Courses (offered Spring only)</b>	
EDUC 462	Student Teaching	9
EDUC 464	Student Teaching Seminar	3

EDUC 362: Teaching Experience I and EDUC 462: Student Teaching require a field experience in a secondary school. In EDUC 362: Teaching Experience I (pre-student teaching), students are in the school every week assisting and teaching in one class (the same class) for the entire semester. Days and times vary depending on the schedule at the school. Students in EDUC 362: Teaching Experience I may begin their field experience at the beginning of the UNM semester. EDUC 462: Student Teaching requires full-time teaching and related educational responsibilities (all day, Monday-Friday) for one semester. A total of 12 credit hours are required for this experience, which includes EDUC 462: Student Teaching (9 credit hours) and EDUC 464: Student Teaching Seminar (3 credit hours). EDUC 462: Student Teaching (9 credit hours) begins at the start of the UNM semester and ends with the conclusion of the UNM Spring semester in May.

Students are required to consult an advisor in the COE Advisement Center and a faculty advisor early in their college careers to ensure that they finish their program in a timely manner. See introductory information in the College of Education section in this Catalog regarding application for licensure following completion of all requirements for the B.A.Ed. or B.S.Ed. in Secondary Education.

**NOTE:** Changes in UNM/New Mexico curricular requirements or state educational reform initiatives may require periodic revisions of the curriculum and admissions process.

# CURRICULUM FORM CHECKLIST

Complete this form and submit with curricular forms A, B, C, D

Program Level	Department Level
<p><input checked="" type="checkbox"/> Individual faculty member initiates form</p> <p><input checked="" type="checkbox"/> Form provided to all program faculty (including affiliated faculty in other departments)</p> <p><input checked="" type="checkbox"/> Minimum one week for program faculty to review form and syllabus</p> <p><input checked="" type="checkbox"/> Program faculty vote on form at meeting or electronically</p> <p><input checked="" type="checkbox"/> If approved, documentation of program vote and form sent to Department Chair</p> <p>Program Coordinator Initials <u>RS</u></p> <p>Date <u>10-13-15</u></p> <p>Note: if not approved, send form back to initiating faculty member with comments for revision</p>	<p><input checked="" type="checkbox"/> Chair reviews for accuracy and completeness</p> <p><input checked="" type="checkbox"/> Form provided to all departmental faculty for minimum of one week</p> <p><input checked="" type="checkbox"/> Department votes on forms at meeting or electronically</p> <p><input checked="" type="checkbox"/> If approved, documentation of department vote and form sent to Department Chair</p> <p><input checked="" type="checkbox"/> Chair sends an e-mail indicating faculty vote and departmental approval to the Scheduling Coordinator</p> <p>Department Chair Initials <u>[Signature]</u></p> <p>Date <u>10-13-15</u></p> <p>Note: if not approved, send form back to initiating faculty member with comments for revision</p>

Which form should I use?  
(Manual is attached)

**Form A**  
Minor change in existing, active undergraduate and graduate courses (e.g. name or course number)

**Form B**  
New course request for undergraduate and graduate courses

**Form C**  
Substantial changes or revisions to graduate and undergraduate courses, degrees, majors, minors, concentrations, emphases, and transcribed certificates

**Form D**  
New graduate degrees and new transcribed graduate certificates

2016-17 Degree Plan

Secondary Education (Earth Science Concentration), BSED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 123, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Fine Arts: Choose from ARCH 121, ARTH 101, 201, 202, DANC 105, FA 284, MA 210, MUS 139, 142, THEA 105, UHON 207, or a studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts.	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 31)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Foreign Language: One course from any lower-division non-English language offerings from the Depts. of Linguistics (including Sign Language), Spanish and Portuguese, and Foreign Language and Literatures.	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
E&PS 201 Earth History	4	C
Term Hours	19	

Term Three (Hours toward degree: 47)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
BIOL 201L: Molecular and Cell Biology	4	C
PHYC 151/151L General Physics and Laboratory	4	C
Term Hours	18	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
PHYC 152/152L General Physics	4	C
EPS 301: Mineralogy/Earth and Planetary Materials	3	C
EPS 302L: Mineralogy Laboratory	2	C
CHEM 122: General Chemistry II	3	C
CHEM 124L: General Chemistry II Laboratory	1	C
Astronomy 101/101L Introduction to Astronomy	4	C
Term Hours	17	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Social and Behavioral Science (require for Secondary Education): LLSS 321	3	C
Teaching and Learning Support: EDPY 303	3	C
Teaching and Learning Support: MSET 365	3	C
BIOL 202L: Genetics	4	C
EPS 301: Mineralogy/Earth and Planetary Materials	3	C
EPS 302L: Mineralogy Laboratory	2	C
Term Hours	18	

Term Six (Hours toward degree: 98)	Hours	Minimum

		Grade
EPS 304L: Sedimentology and Stratigraphy 4 C	3	C
EPS 307L: Structural Geology	4	C
Teaching and Learning Support: EDPY 310	3	C
E& PS 225 Oceanography	3	C
Teaching and Learning Support: LLSS 469	3	C
Term Hours	16	

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489 Teaching Exceptional Students in General Education	3	C
Professional Education: EDUC 438 Teaching Reading and Writing in the Content Field	3	C
Professional Education: EDUC 362 Teaching Experience I	3	C
Professional Education: EDUC 450 Issues in Secondary Education	3	C
Professional Education: MSET 431 Teaching of Sciences	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

2016-17 Degree Plan -

Secondary Education French Concentration BAED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, STAT 145, or UHON 202 ( <b>MATH 121 RECOMMENDED</b> )	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENG 150, 292, 293, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminary at 100-and 200-level, NATV 150, PHIL 101, 201, 202, RELIG 107, 263, 264, UHON 205 ( <b>HIST 101 OR 102 Recommended</b> )	3	C
French Language: FREN 101	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEHiM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 34)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202 ( <b>STATS 145 RECOMMENDED</b> )	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENG 150, 292, 293, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminary at 100-and 200-level, NATV 150, PHIL 101, 201, 202, RELIG 107, 263, 264, UHON 205 ( <b>HIST 161 RECOMMENDED</b> )	3	C
French Language: FREN 102	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Writing and Speaking: CJ 130 or CJ 220	3	C

Term Hours	18	
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Term Three (Hours toward degree: 50)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: HIST 162, 181, 182	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
French Language: FREN 201	3	C
Term Hours	16	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
Writing and Speaking: LING 101 or ENG elective	3	C
Humanities: HIST 260	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	3	C
French Language: FREN 202	3	C
French Language: FREN 203	3	C
		C
Term Hours	15	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Social and Behavioral Science (require for Secondary Education): LLSS 321	3	C

Teaching and Learning Support: EDPY 303	3	C
Fine Arts: ARTH 101 or ARTH 251	3	C
French Literature, Culture and Civilization FREN 335	3	C
French Literature, Culture and Civilization FREN 345	3	C
French Literature, Culture and Civilization FREN 351	3	C
Term Hours	18	

Term Six (Hours toward degree: 101)	Hours	Minimum Grade
French Language: FREN 407 or FREN 432	3	C
Teaching and Learning: LLSS 469	3	C
Teaching and Learning Support: EDPY 310	3	C
Fine Arts: Music 139 or 140	3	C
French Literature, Culture and Civilization FREN 352	3	C
Teaching and Learning Support: MSET 365	3	C
Term Hours	18	

Term Seven (Hours toward degree: 119)	Hours	Minimum Grade
Professional Education: SPCD 489	3	C
Professional Education: EDUC 438	3	C
Professional Education: EDUC 362	3	C
Professional Education: EDUC 450	3	C
Professional Education: LLSS 432	3	C
French Language: FREN 301	3	C
Term Hours	18	

Term Eight (Hours toward degree: 131)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

2016-17 Degree Plan

Secondary Education Language Arts Concentration BAED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Fine Arts: Choose from ARCH 121, ARTH 101, 201, 202, DANC 105, FA 284, MA 210, MUS 139, 142, THEA 105, UHON 207, or a studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts.	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 31)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Foreign Language: One course from any lower-division non-English language offerings from the Depts. of Linguistics (including Sign Language), Spanish and Portuguese, and Foreign Language and Literatures.	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Term Hours	15	

Term Three (Hours toward degree: 47)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
American Literature: ENGL 296 or 297	3	C
Non-Print Media: CJ 110 or MA 110	3	C
Term Hours	16	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
World Literature: Choose from ENGL 292, 293, 330, 331, 332, 333, 334, 335, 336, 337	3	C
Shakespeare: Choose from ENGL 362 or 353	3	C
Grammar: ENGL 240	3	C
Intercultural Communication: CJ 314	3	C
Co-Curricular Perspectives: Choose from THEA 419, CJ 374, 344, 171L, MA 330	3	C
Writing: ENGL 224 or 324	3	C
Term Hours	18	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Social and Behavioral Science (require for Secondary Education): LLSS 321	3	C
Teaching and Learning Support: EDPY 303	3	C
Teaching and Learning Support: MSET 365	3	C
Perspective in Literature: Choose from ENGL 264, 265, 281, 364, 365, 381	3	C
Writing: LLSS 430	3	C
Communication and Journalism: Choose from CJ 225, 323, 327, 331	3	C
Term Hours	18	

Term Six (Hours toward degree: 98)	Hours	Minimum Grade
American Literature: Choose from ENGL 460, 461, 462, 463	3	C
Books for Young Adults: EM/LS 451	3	C
Teaching and Learning Support: EDPY 310	3	C
World Literature: Choose from ENGL 292, 293, 330, 331, 332, 333, 334, 335, 336, 337	3	C
Teaching and Learning Support: LLSS 469	3	C
Term Hours	15	

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489	3	C
Professional Education: EDUC 438	3	C
Professional Education: EDUC 362	3	C
Professional Education: EDUC 450	3	C
Professional Education: LLSS 436	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

2016-17 Degree Plan

Secondary Education [Mathematics Concentration], BSED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202 <b>[MATA 121 College Algebra is recommended.]</b>	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Fine Arts: Choose from ARCH 121, ARTH 101, 201, 202, DANC 105, FA 284, MA 210, MUS 139, 142, THEA 105, UHON 207, or a studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts.	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 31)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202 <b>[MATH 150 Pre-Calculus is recommended.]</b>	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Foreign Language: One course from any lower-division non-English language offerings from the Depts. of Linguistics (including Sign Language), Spanish and Portuguese, and Foreign Language and Literatures.	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Term Hours	15	

Term Three (Hours toward degree: 48)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
CS151L	3	C
MATH 162L	4	C
Term Hours	17	

Term Four (Hours toward degree: 64)	Hours	Minimum Grade
MATH 163L	4	C
MATH 306	3	C
STAT 345	3	C
Social and Behavioral Science (require for Secondary Education): LLSS 321	3	C
Teaching and Learning Support: EDPY 303	3	C
Term Hours	16	C

Term Five (Hours toward degree: 80)	Hours	Minimum Grade
Teaching and Learning Support: MSET 365	3	C
MATH 264L	4	C
MATH 314	3	C
MATH 338	3	C
Choose one from MATH 317, 318, 319, or 350	3	C
Term Hours	16	

Term Six (Hours toward degree: 98)	Hours	Minimum Grade

Teaching and Learning Support: EDPY 310	3	C
Teaching and Learning Support: LLSS 469	3	C
MATH 305	3	C
Choose one from MATH 317, 318, 319, or 350	3	C
Elective	3	C
Elective	3	C
Term Hours	18	

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489	3	C
Professional Education: EDUC 438	3	C
Professional Education: EDUC 362	3	C
Professional Education: EDUC 450	3	C
Professional Education: MSET 429	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

2016-17 Degree Plan

Secondary Education (Physical Science Concentration, with Chemistry Emphasis), BSED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 123, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Fine Arts: Choose from ARCH 121, ARTH 101, 201, 202, DANC 105, FA 284, MA 210, MUS 139, 142, THEA 105, UHON 207, or a studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts.	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 31)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Foreign Language: One course from any lower-division non-English language offerings from the Depts. of Linguistics (including Sign Language), Spanish and Portuguese, and Foreign Language and Literatures.	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
CHEM 122/124L General Chemistry and Lab	4	C
Term Hours	19	

Term Three (Hours toward degree: 47)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
CHEM 253L	4	C
PHYC 151/151L General Physics and Laboratory	4	C
Term Hours	18	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
PHYC 152/152L General Physics	4	C
BIOL 202 L Genetics and Laboratory	4	C
CHEM 301/303L Organic Chemistry I	4	C
Social and Behavioral Science (required for Secondary Education): LLSS 321	3	C
Teaching and Learning Support: EDPY 303	3	C
		C
Term Hours	18	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Teaching and Learning Support: MSET 365	3	C
Teaching and Learning Support: EDPY 310	3	C
CHEM 302/304L Organic Chemistry II	4	C
BIOL 203 Genetics	4	C
E&PS 201 Earths History	4	C
Term Hours	18	

Term Six (Hours toward degree: 98)	Hours	Minimum

		Grade
Teaching and Learning Support: LLSS 469	3	C
CHEM 315 Introductory Physical Chemistry	4	C
CHEM 421: Biological Chemistry	3	C
CHEM 431: Advanced Inorganic Chemistry	3	C
		C
		C
Term Hours	1	

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489 Teaching Exceptional Students in General Education	3	C
Professional Education: EDUC 438 Teaching Reading and Writing in the Content Field	3	C
Professional Education: EDUC 362 Teaching Experience I	3	C
Professional Education: EDUC 450 Issues in Secondary Education	3	C
Professional Education: MSET Teaching of Sciences	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

2016-17 Degree Plan

Secondary Education (Physical Science Concentration, with Physics Emphasis), BSED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 123, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202 <b>MATH 162 Calculus I</b>	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Fine Arts: Choose from ARCH 121, ARTH 101, 201, 202, DANC 105, FA 284, MA 210, MUS 139, 142, THEA 105, UHON 207, or a studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts.	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), <b>121 and 123L</b> , 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 31)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202 <b>MATH 264 Calculus II</b>	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Foreign Language: One course from any lower-division non-English language offerings from the Depts. of Linguistics (including Sign Language), Spanish and Portuguese, and Foreign Language and Literatures.	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
CHEM 122/124L General Chemistry and Lab	4	C
Term Hours	19	

Term Three (Hours toward degree: 47)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENGL 150, 292, 293, MLNG 101, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminar at 100- and 200- level, NATV 150, PHIL 101, 201, 202, RELG 107, 263, 264, UHON 205	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
CHEM 122/124 L General Chemistry II	4	C
Math 264 Calculus III	3	C
Term Hours	17	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
PHYC 262/262L	4	C
BIOL 201 L Molecular and Cell Biology	4	C
E& PS 101/105L Introduction to Geology	4	C
Social and Behavioral Science (required for Secondary Education): LLSS 321	3	C
Teaching and Learning Support: EDPY 303	3	C
		C
Term Hours	18	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Teaching and Learning Support: MSET 365	3	C
Teaching and Learning Support: EDPY 310	3	C
BIOL 202 Genetics	4	C
PHYC 327 Geophysics	3	C
E&PS 201 Earths History	4	C
Term Hours	17	

Term Six (Hours toward degree: 98)	Hours	Minimum

		Grade
Teaching and Learning Support: LLSS 469	3	C
PHYC 306L Junior Laboratory	3	C
PHYC **330: Introduction to Modern Physics	3	C
PHYC **301: Thermodynamics and Statistical Mechanics	3	C
PHYC 452 Research Methods	3	C
PHYC 302 Introduction to Photonics	3	C
Term Hours	18	

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489 Teaching Exceptional Students in General Education	3	C
Professional Education: EDUC 438 Teaching Reading and Writing in the Content Field	3	C
Professional Education: EDUC 362 Teaching Experience I	3	C
Professional Education: EDUC 450 Issues in Secondary Education	3	C
Professional Education: MSET 431 Teaching of Sciences	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

2016-17 Degree Plan

Secondary Education Social Studies Concentration BAED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Fine Arts: Choose from ARCH 121, ARTH 101, 201, 202, DANC 105, FA 284, MA 210, MUS 139, 142, THEA 105, UHON 207, or a studio course offered by the Departments of Art and Art History, Music, Theatre and Dance, and Media Arts.	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 31)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202	3	C
HIST 101	3	C
Foreign Language: One course from any lower-division non-English language offerings from the Depts. of Linguistics (including Sign Language), Spanish and Portuguese, and Foreign Language and Literatures.	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Term Hours	15	

Term Three (Hours toward degree: 47)	Hours	Minimum Grade

Writing and Speaking: ENGL 219 or 220	3	C
HIST 102	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
HIST 161 History of the United States to 1877	3	C
CJ 130 or 220	3	C
Term Hours	16	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
LING 101 or English Elective	3	C
HIST 162 History of the United States Since 1877	3	C
HIST 260 History of New Mexico	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Micro Computers in the Schools	3	C
Term Hours	16	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Social and Behavioral Science (require for Secondary Education): LLSS 321	3	C
Teaching and Learning Support: EDPY 303	3	C
Teaching and Learning Support: MSET 365	3	C
Anthro Elective	3	C
Fine Arts	3	C
Term Hours	15	

Term Six (Hours toward degree: 98)	Hours	Minimum Grade
Anthro Elective	3	C

POLS 200 America Politics	3	C
Teaching and Learning Support: EDPY 310	3	C
AMST 185 or SOC 216	3	C
Teaching and Learning Support: LLSS 469	3	C
Teaching and Learning Support: EDPY 310	3	C
Term Hours	18	C

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489	3	C
Professional Education: EDUC 438	3	C
Professional Education: EDUC 362	3	C
Professional Education: EDUC 450	3	C
Professional Education: LLSS 436	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	

[http://degrees.unm.edu/undergrad\\_programs/813/degree\\_plans](http://degrees.unm.edu/undergrad_programs/813/degree_plans)

2016-17 Degree Plan -

Secondary Education Spanish Concentration BAED

College of Education, Dept. of Teacher Education, Education Leadership and Policy

Term One (Hours toward degree: 16)	Hours	Minimum Grade
Writing and Speaking: ENGL 110, 112, or 113	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, STAT 145, or UHON 202 ( <b>MATH 121 RECOMMENDED</b> )	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENG 150, 292, 293, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminary at 100-and 200-level, NATV 150, PHIL 101, 201, 202, RELIG 107, 263, 264, UHON 205 ( <b>HIST 101 OR 102 Recommended</b> )	3	C
Spanish Language: SPAN 101 or SPAN 111	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEHiM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Term Hours	16	

Term Two (Hours toward degree: 34)	Hours	Minimum Grade
Writing and Speaking: ENGL 120	3	C
Mathematics: Choose from MATH 121, 129, 150, 153, 162, 163, 180, 181, 215, STAT 145, or UHON 202 ( <b>STATS 145 RECOMMENDED</b> )	3	C
Humanities: Choose from AFST 104, AMST 186, CCS 201, CLST 107, 204, 205, COMP 222, 224, ENG 150, 292, 293, GEOG 140, HIST 101, 102, 161, 162, 181, 182, Honors Legacy Seminary at 100-and 200-level, NATV 150, PHIL 101, 201, 202, RELIG 107, 263, 264, UHON 205 ( <b>HIST 161 RECOMMENDED</b> )	3	C
Spanish Language: SPAN 102 or 112	3	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Writing and Speaking: CJ 130 or CJ 220	3	C

Term Hours	18	
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Term Three (Hours toward degree: 50)	Hours	Minimum Grade
Writing and Speaking: ENGL 219 or 220	3	C
Humanities: HIST 162, 181, 182	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	4	C
Social and Behavioral Sciences: Choose from AFST 109, AMST 182, 185, ANTH 101, 110, 130, 220, CCS 109, CRP 181, ECON 105, 106, ENG 200, GEOG 102, 217, LING 101, ME 217, NATV 109, POLS 110, 200, 220, 240, PSY 105, SOC 101, 216, SUST 109, UHON 204, WMST 109	3	C
Span Language: SPAN 201 or 211	3	C
Term Hours	16	

Term Four (Hours toward degree: 65)	Hours	Minimum Grade
Writing and Speaking: LING 101 or ENG elective	3	C
Humanities: HIST 260	3	C
Physical and Natural Science: Choose from ANTH 150 and 151L, 120 and 121L, 160 and 161L; ASTR 101 and 101L; BIOL 110 and 112L, 123 and 124L, CHEM 111 (lab required), 121 and 123L, 131 (lab required), 122 and 124L, 132 (lab required); EPS 101 and 102L; ENVS 101 and 102L; GEOG 101 and 105L; PHYC 102 and 102L, 151 and 151L, 152 and 152L, 160 and 160L, 161 and 161L	3	C
Span Language: SPAN 202 or 212	3	C
Span Language: SPAN 302	3	C
		C
Term Hours	15	C

Term Five (Hours toward degree: 83)	Hours	Minimum Grade
Social and Behavioral Science (require for Secondary Education): LLSS 321	3	C

Teaching and Learning Support: EDPY 303	3	C
Fine Arts: ARTH 101 or ARTH 251	3	C
Spanish Literature, Culture and Civilization SPAN 307	3	C
Span Language: SPAN 350 or SPAN 351	3	C
SPAN Literature, Culture and Civilization SPAN 411 or 412	3	C
Term Hours	18	

Term Six (Hours toward degree: 98)	Hours	Minimum Grade
Span Literature SPAN 431 or 432	3	C
Teaching and Learning: LLSS 469	3	C
Teaching and Learning Support: EDPY 310	3	C
Fine Arts: Music 139 or 140	3	C
Teaching and Learning Support: MSET 365	3	C
Term Hours	15	

Term Seven (Hours toward degree: 113)	Hours	Minimum Grade
Professional Education: SPCD 489	3	C
Professional Education: EDUC 438	3	C
Professional Education: EDUC 362	3	C
Professional Education: EDUC 450	3	C
Professional Education: LLSS 432	3	C
Term Hours	15	

Term Eight (Hours toward degree: 125)	Hours	Minimum Grade
Professional Education: EDUC 462	9	C
Professional Education: EDUC 464	3	C
Term Hours	12	