



### Background Information

Provide a detailed description of the proposed modification, including its nature and purpose and centrality to institutional mission. (1500 characters)

The purpose of this *Program Modification Proposal* is to document compliance with the South Carolina Read to Succeed Act, South Carolina Code of Laws Title 59, Chapter 155, Section 180(B), regarding pre-service and in-service teacher education programs.

- (1) Beginning with students entering a teacher education program in the fall semester of the 2016-2017 School year, all pre-service teacher education programs including MAT degree programs must require all candidates seeking certification at the early childhood or elementary level to complete a twelve credit hour sequence in literacy that includes a school-based practicum and ensures that candidates grasp the theory, research, and practices that support and guide the teaching of reading.
- (2) Beginning with students entering a teacher education program in the fall semester of the 2016-2017 School year, all pre-service teacher education programs, including MAT degree programs, must require all candidates seeking certification at the middle or secondary level to complete a six credit hour sequence in literacy that includes a course in the foundations of literacy and a course in content-area reading.

A few modifications have been made to improve programs (e.g., the shifts in field experiences required of early childhood, elementary, and special education majors) which are also detailed in the "Curriculum Changes" section of this Proposal.

List the objectives of the modified program. (1500 characters)

No objectives have been modified.

### Assessment of Need

Provide an assessment of the need for the program modification for the institution, the state, the region, and beyond, if applicable. (1500 characters)

Several of the literacy courses formerly offered in the early childhood, elementary, special education and secondary education programs of study have been modified to meet the requirements of the Read to Succeed Act. Two additional courses have been introduced to some programs of study (i.e., early childhood and elementary) to expose students to pedagogy aligned with Science, Technology, Engineering, Arts, and Mathematics (STEAM)-focused schools.

See "Curriculum Changes" section of this Proposal for details.

Will the proposed modification impact any existing programs and services at the institution?

Yes

No

If yes, explain. (1000 characters)

The literacy courses modified to meet the requirements of the Read to Succeed Act will impact all undergraduate programs leading to certification.

### Description of the Program

None of the programs covered in this Program Modification Proposal are expected to experience new enrollment as a direct consequence of the changes being made to comply with the South Carolina Read to Succeed Act, South Carolina Code of Laws Title 59, Chapter 155, Section 180(B)(1) and (2).

### Curriculum

Attach a curriculum sheet identifying the courses required for each program.

2016-2017 Program Requirements for each program modified to comply with the South Carolina Read to Succeed Act, South Carolina Code of Laws Title 59, Chapter 155, Section 180(B)(1) and (2) are attached.

### Curriculum Changes

**Note: Complete this table for each program.**

The following courses were modified in the same way for these three majors:

1. B.A.: English, Secondary Education
2. B.A. and B.S.: History, Secondary Social Studies Education
3. B.S.: Mathematics, Secondary Education

<b>Courses Eliminated from Program</b>	<b>Courses Added to Program</b>
EDUC 320: Teaching reading in the Content Area ( <b>One semester hour</b> )	EDUC-320: Teaching Reading in the Content Area ( <b>Three semester hours</b> )
	EDUC-321: Foundations of Reading ( <b>Three semester hours</b> )
	UNI-101: University Requirement ( <b>One semester hour</b> )

The following courses were modified in the same way for these five majors:

4. B.S.: Music K-12 Teacher Education, Choral
5. B.S.: Music K-12 Teacher Education, Instrumental
6. B.S.: Music K-12 Teacher Education, Keyboard
7. B.S.: Physical Education, K-12 Teacher Education
8. B.S.: Visual Arts, K-12 Teacher Education

<b>Courses Eliminated from Program</b>	<b>Courses Added to Program</b>
EDUC 320: Teaching reading in the Content Area ( <b>One semester hour</b> )	EDUC-320: Teaching Reading in the Content Area ( <b>Three semester hours</b> ) OR EDUC-300: Content Area Reading and Writing ( <b>Three semester hours</b> )
	UNI 101: University Requirement ( <b>One semester hour</b> )

The following courses were modified in the same way for these two majors:

9. B.S.: Early Childhood Education
10. B.S.: Early Childhood Education, Montessori

<b>Courses Eliminated from Program</b>	<b>Courses Added to Program</b>
MONT-474: Montessori Methods: Language	MONT-474: Foundations of Reading in the Montessori Classroom ( <b>three semester hours, practicum included</b> )
ECED-421: Reading and Language Arts for Early Childhood	EDUC-345: Instructional Practices for Teaching Reading ( <b>three semester hours</b> )

ECED-320: Early Childhood Literature	EDUC-300: Content Area Reading and Writing <i>(three semester hours, practicum included)</i>
EDUC-202: Education in America	SPED-321: Assessment of Reading <i>(three semester hours, practicum included)</i>
EDUC-203: Field Experience I	EDUC-106: Field Experience I
EDUC-240: Child Growth & the Educational Process	EDUC-206: Field Experience I
ECED-415: Integrative Creative Arts for Early Childhood	EDUC-207: Field Experience II
	EDUC-306: STEAM I
	UNI-101: University Requirement

11. B.S.: Elementary Education

<b>Courses Eliminated from Program</b>	<b>Courses Added to Program</b>
EDUC-202: Education in America	EDUC-106: Field Experience I
EDUC-203: Field Experience I	EDUC-206: Field Experience I
EDUC-300: Children's Literature	EDUC-207: Field Experience II
EDUC-321: Reading Pedagogy	EDUC-300: Content Area Reading and Writing <i>(three semester hours, practicum included)</i>
EDUC-345: Language Arts Pedagogy	EDUC-306: STEAM I
EDUC-421: Diagnostic and Prescriptive Approaches to Teaching Reading	EDUC-307: Application of STEAM Education
DANC-327: Integrated Arts Instructional Strategies: Dance	EDUC-321: Foundations of Reading
MUSI-322: Integrated Arts Instructional Strategies: Music	EDUC-345: Instructional Practices for Teaching Reading
THRT-345: Integrated Arts Instructional Strategies: Drama	EDUC-421: Assessment of Reading
ART-424: Integrated Arts Instructional Strategies: Art	UNI-101: University Requirement

12. B.S.: Special Education

<b>Courses Eliminated from Program</b>	<b>Courses Added to Program</b>
ECED-421: Reading and Language Arts for Young Children	EDUC-106: Field Experience I
EDUC-202: Education in America	EDUC-206: Field Experience I
EDUC-203: Field Experience I	EDUC-207: Field Experience II
EDUC-300: Children's Literature	EDUC-300: Content Area Reading and Writing <i>(three semester hours, practicum included)</i>
EDUC-345: Language Arts Pedagogy	EDUC-321: Foundations of Reading
SPED-321: Teaching Reading to Students with Diverse Learning Needs	EDUC-345: Instructional Practices for Teaching Reading
	SPED-321: Teaching Reading to Students with Diverse Learning Needs
	UNI-101: University Requirement

### **Faculty**

Provide a brief explanation of any additional institutional changes in faculty and/or administrative assignment that may result from implementing the proposed program modification. (1000 characters)

Lander University already has the faculty members in place to teach these courses. Existing courses taught within the Department of Teacher Education have been modified to meet the requirements for Read to Succeed legislation. Other courses have been dropped to make space for new courses (e.g., ART-424 [one semester hour], THRT-345 [one semester hour], MUSI-322 [one semester hour] have been dropped and EDUC-306 STEAM I [three semester hours] has been added). The university as a whole has the capacity to teach the UNI-101 course.

### **Resources**

Identify any new library/learning resources, new instructional equipment, and new facilities or modifications to existing facilities needed to support the modified program. (2000 characters)

The only modifications that the university is making is the creation of a Science / Technology / Engineering / Art / Mathematics (STEAM) classroom space for pedagogical purposes.

**Financial Support** [Complete this section if there are new costs associated with the modifications]

<b>Estimated New Costs by Year</b>						
<b>Category</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>	<b>4<sup>th</sup></b>	<b>5<sup>th</sup></b>	<b>Total</b>
Program Administration	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Faculty and Staff Salaries	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Graduate Assistants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment	\$11,186.50	\$0.00	\$0.00	\$0.00	\$0.00	\$11,186.50
Facilities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies and Materials	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Library Resources	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	\$11,186.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Sources of Financing</b>						
<b>Category</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>	<b>4<sup>th</sup></b>	<b>5<sup>th</sup></b>	<b>Total</b>
Tuition Funding	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Program-Specific Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
State Funding (i.e., Special State Appropriation)*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Reallocation of Existing Funds*	\$11,186.50	\$0.00	\$0.00	\$0.00	\$0.00	\$11,186.50
Federal Funding*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Funding*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Total</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<b>Net Total</b> (i.e., Sources of Financing Minus Estimated New Costs)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

\*Provide an explanation for these costs and sources of financing in the budget justification.

### Budget Justification

Provide a brief explanation for the other new costs and any special sources of financing (state funding, reallocation of existing funds, federal funding, or other funding) identified in the Financial Support table. (1000 characters)

**Note: Institutions need to complete this budget justification *only* if any other new costs, state funding, reallocation of existing funds, federal funding, or other funding are included in the Financial Support table.**

The only expenditure the university is incurring is that of replacing current classroom furniture with that more conducive to experiencing and modeling Science/Technology/Engineering/Art/Mathematics (STEAM) instruction. Funds previously budgeted for upkeep and maintenance have been designated for this purpose.

### Evaluation and Assessment

Will any the proposed modification impact the way the program is evaluated and assessed?

Yes

No

If yes, explain. (1000 characters)

Not applicable.

Will the proposed modification affect or result in program-specific accreditation?

Yes

No

If yes, explain; if the modification will result in the program seeking program-specific accreditation, provide the institution's plans to seek accreditation, including the expected timeline for accreditation. (500 characters)

Not applicable

Will the proposed modification affect or lead to licensure or certification?

Yes

No

If yes, explain how the program will prepare students for licensure or certification. (500 characters)

Students who complete the sequence of literacy courses outline in the Read to Succeed Act and meet all other existing requirements (e.g., passing PRAXIS II scores, GPA) will be eligible for recommendation for certification in South Carolina.

### Teacher or School Professional Preparation Programs

Is the proposed modified program a teacher or school professional preparation program?

Yes

No

If yes, complete the following components.

#### Area of Certification

The following areas of certification are taken from the South Carolina Department of Education's [Academic Certification Areas Issued](http://ed.sc.gov/educators/teaching-in-south-carolina/current-south-carolina-teachers/adding-certificate-areas/academic-certification-areas-issued/) (<http://ed.sc.gov/educators/teaching-in-south-carolina/current-south-carolina-teachers/adding-certificate-areas/academic-certification-areas-issued/>):

1. English
2. Early Childhood
3. Elementary
4. Social Studies
5. Mathematics
6. Music Education - Choral
7. Music Education - Instrumental
8. Music Education - Piano
9. Physical Education
10. Special Education - Multicategorical
11. Art

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF ARTS**  
**MAJOR: ENGLISH**  
**CERTIFICATION: SECONDARY CERTIFICATION**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section](#))

Behavioral Science	3
Fine Arts	3
Global Issues/Nonwestern Studies	3
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science	4
Laboratory Science	4
Logic & Analytical Thought	3
Mathematics	3
Political Economy	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3
<b>TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS</b>	<b>46-52</b>

### MAJOR PROGRAM CORE REQUIREMENTS

ENGL 200	3
ENGL 201	3
ENGL 202	3
ENGL 345	3
ENGL 499	3

### MAJOR PROGRAM ADDITIONAL REQUIREMENTS

200-level Foreign Language	3
ENGL 402	3
ENGL 413	3
ENGL 451	3

**MAJOR PROGRAM ELECTIVES**

300-level English courses	6
400-level English courses	6
Include U.S., British, and world literature and works by female writers. Must be approved by an advisor.	
TOTAL MAJOR PROGRAM REQUIREMENTS	39

**TEACHER CERTIFICATION REQUIREMENTS**

EDUC 203	0.5
EDUC 204	3
EDUC 223	3
EDUC 240	3
EDUC 320	3
EDUC 321	3
EDUC 329	0.5
SPED 223	3
EDUC 429	1
EDUC 461	11
EDUC 499	1

TOTAL TEACHER CERTIFICATION REQUIREMENTS 32

**OTHER ELECTIVES** 0-6

TOTAL FOR BA DEGREE 123

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

**Freshman Year:** State Basic Skills Exam (PRAXIS Core); cumulative GPA of 2.75 or higher

**Sophomore Year:** Application for admission to major in Teacher Education; screening interview; cumulative GPA of 2.75 or higher

**Junior Year:** Application for student teaching; professional education GPA 3.0 or higher; cumulative GPA of 2.75 or higher

**Senior Year:** Content Area Exams (PRAXIS II) and PLT; professional education GPA of 3.0 or higher; cumulative GPA of 2.75 or higher; Graduation Application; FALS

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF SCIENCE**  
**MAJOR: EARLY CHILDHOOD EDUCATION**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

Behavioral Science (PSYC 101)	3
Fine Arts	3
Global Issues/Nonwestern Studies	3***
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science (CHEM, GEOL, PHYS, PSCI)	4
Laboratory Science (BIOL)	4
Logic & Analytical Thought (MATH)	3
Mathematics	3
Political Economy (POLS 101)	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS	46-52
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### MAJOR PROGRAM CORE REQUIREMENTS

EDUC 106	0.5
MATH 203	3
SPED 223	3*
EDUC 204	3*
EDUC 206	0.5*
EDUC 207	0.5*
EDUC 210	3
EDUC 223	3*
MONT 474	3*
ECED 222	3*
EDUC 345	3**
ECED 227	3**
ECED 405	3**
EDUC 300	3**
ECED 329	42**
ECED 323	3**
ECED 322	3**
EDUC 302	3**
EDUC 306	3**
ECED 307	3**
ECED 429	46***
SPED 321	3***
ECED 427	3***

EDUC 461	44 7***
EDUC 499	1***

**MAJOR PROGRAM ADDITIONAL REQUIREMENTS**

TOTAL MAJOR PROGRAM REQUIREMENTS	71.5
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<b>OTHER ELECTIVES</b>	0-6
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EDUC 462 (only required for students doing enhanced clinical practice, 1-6 hrs.)

TOTAL FOR BS DEGREE	123.5
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Student must maintain GPA of 3.00 or better in all professional education courses with no grade below a “C” in any ECED, EDUC, MONT, or SPED prefix course. Grades of “B” or better are required in EDUC 106, EDUC 206, EDUC 207, ECED 329, ECED 429, and EDUC 461.

\*Requires Provisional Status (passing score on all three parts of Praxis Core; successful completion of department interview; at target professional dispositions; minimum GPA 2.75)

\*\*Requires Formal Status (passing score on Sophomore Portfolio; at target professional dispositions; minimum GPA 2.75)

\*\*\*Requires Candidate Status (passing score on Praxis II; at target professional dispositions; minimum GPA 2.75).

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF SCIENCE**  
**MAJOR: EARLY CHILDHOOD EDUCATION**  
**EMPHASIS: MONTESSORI**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

Behavioral Science (PSYC 101)	3
Fine Arts	3
Global Issues/Nonwestern Studies	3***
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science (CHEM, GEOL, PHYS, PSCI)	4
Laboratory Science (BIOL)	4
Logic & Analytical Thought (MATH)	3
Mathematics	3
Political Economy (POLS 101)	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS      46-52

### MAJOR PROGRAM CORE REQUIREMENTS

EDUC 106	0.5
MATH 203	3
SPED 223	3*
EDUC 204	3*
EDUC 206	0.5*
EDUC 207	0.5*
EDUC 210	3
EDUC 223	3*
MONT 474	3*
ECED 222	3*
EDUC 345	3**
ECED 227	3**
ECED 405	3**
EDUC 300	3**
ECED 329	42**
ECED 323	3**
ECED 322	3**
EDUC 302	3**
EDUC 306	3**
ECED 307	3**
ECED 429	46***
SPED 321	3***

ECED 427	3***
EDUC 461	<del>11</del> 7***
EDUC 499	1***

**MAJOR PROGRAM EMPHASIS REQUIREMENTS**

MONT 471	3
MONT 473	3
MONT 475	3
MONT 493	3

**MAJOR PROGRAM ADDITIONAL REQUIREMENTS**

TOTAL MAJOR PROGRAM REQUIREMENTS	83.5
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**OTHER ELECTIVES**

0-6

EDUC 462 (only required for students doing enhanced clinical practice, 1-6 hrs.)

TOTAL FOR BS DEGREE	135.5
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Student must maintain GPA of 3.00 or better in all professional education courses with no grade below a “C” in any ECED, EDUC, MONT, or SPED prefix course. Grades of “B” or better are required in EDUC 106, EDUC 206, EDUC 207, ECED 329, ECED 429, and EDUC 461.

\*Requires Provisional Status (passing score on all three parts of Praxis Core; successful completion of department interview; at target professional dispositions; minimum GPA 2.75)

\*\*Requires Formal Status (passing score on Sophomore Portfolio; at target professional dispositions; minimum GPA 2.75)

\*\*\*Requires Candidate Status (passing score on Praxis II; at target professional dispositions; minimum GPA 2.75).

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF SCIENCE**  
**MAJOR: ELEMENTARY EDUCATION**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

Behavioral Science (PSYC 101)	3
Fine Arts	3
Global Issues/Nonwestern Studies	3***
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science (CHEM, PHYS, PSCI, GEOL)	4
Laboratory Science (BIOL)	4
Logic & Analytical Thought (MATH)	3
Mathematics	3
Political Economy (POLS 101)	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS	46-52
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### MAJOR PROGRAM CORE REQUIREMENTS

EDUC 106	0.5*
MATH 203	3
PEES 201	3*
SPED 223	3*
EDUC 204	3*
EDUC 206	0.5*
EDUC 207	0.5*
EDUC 210	3
EDUC 223	3*
EDUC 240	3**
EDUC 300	3**
EDUC 302	3**
EDUC 306	3**
EDUC 307	2**
EDUC 321	3*
EDUC 322	3**
EDUC 327	3**
EDUC 329	2**
EDUC 345	3**
EDUC 421	3***
EDUC 424	3***
EDUC 429	7***

EDUC 430	3***
EDUC 461	7***
EDUC 499	1***
<b>TOTAL MAJOR PROGRAM REQUIREMENTS</b>	<b>71.5</b>
<b>OTHER ELECTIVES</b>	<b>0-6</b>
EDUC 462 (only required for students doing enhanced clinical practice, 1-6 hrs.)	
<b>TOTAL FOR BS DEGREE</b>	<b>123.5</b>

Student must maintain GPA of 3.00 or better in all professional education courses with no grade below a “C” in any ECED, EDUC, MONT, or SPED prefix course. Grades of “B” or better are required in EDUC 106, EDUC 206, EDUC 207, EDUC 329, EDUC 429 and EDUC 461.

\*Requires Provisional Status (passing score on all three parts of Praxis Core; successful completion of department interview; at target professional dispositions; minimum GPA 2.75)

\*\*Requires Formal Status (passing score on Sophomore Portfolio; at target professional dispositions; minimum GPA 2.75)

\*\*\*Requires Candidate Status (passing score on Praxis II; at target professional dispositions; minimum GPA 2.75).

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

See 4-year major guides for recommended order in which to take courses  
<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF SCIENCE**  
**MAJOR: HISTORY**  
**CERTIFICATION: SECONDARY SOCIAL STUDIES TEACHER**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

\*\* Students seeking Social Studies Teacher Certification must consult their advisor before registering for General Education courses. Up to 4 hours of General Education courses may be waived.

Behavioral Science (SOC 101)	3
Fine Arts (ART 101 or MUSI 101 or THTR 201)	3
Global Issues/Nonwestern Studies	3
History (HIST 121)	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science	4
Laboratory Science	4
Logic & Analytical Thought	3
Mathematics (MATH 211)	3
Political Economy (POLS 101)	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

**TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS** 46-52

\*\* Students seeking Social Studies Teacher Certification must consult their advisor before registering for General Education courses. Up to 4 hours of General Education courses may be waived.

### MAJOR PROGRAM CORE REQUIREMENTS

HIST 201	3
HIST 399	3
HIST 499	3

### MAJOR PROGRAM ADDITIONAL REQUIREMENTS

HIST 111	3
HIST 112	3
HIST 122	3
HIST 451	3
GEOG 101	3
PSYC 101	3
POLS (U.S. politics or government)	3
ECON 101	3

**MAJOR PROGRAM ELECTIVES**

HIST 300-level or higher	3

TOTAL MAJOR PROGRAM REQUIREMENTS 51

**TEACHER CERTIFICATION REQUIREMENTS**

SPED 223	3
EDUC 203	0.5
EDUC 204	3
EDUC 223	3
EDUC 240	3
EDUC 320	3
EDUC 321	3
EDUC 329	0.5
EDUC 429	1
EDUC 461	11
EDUC 499	1

TOTAL TEACHER CERTIFICATION REQUIREMENTS 32

TOTAL FOR BS DEGREE 129-135

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

**Freshman Year:** State Basic Skills Exam (PRAXIS Core); Cumulative GPA of 2.75 or higher

**Sophomore Year:** application for admission to major in Teacher Education; Screening Interview and Writing Sample; and maintain a cumulative GPA of 2.75 or higher

**Junior Year:** Application for student teaching; professional education GPA 3.00 or higher; cumulative GPA of 2.75 or higher

**Senior Year:** Content Area Exams (PRAXIS II) and PLT; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher; Graduation Application; FALS

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE:                BACHELOR OF SCIENCE**  
**MAJOR:                 MATHEMATICS**  
**CERTIFICATION:      SECONDARY TEACHER**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

\*\* Students seeking Mathematics: Secondary Teacher Certification must consult their advisor before registering for General Education courses. Up to 4 hours of General Education courses may be waived.

Behavioral Science (PSYC 101)	3
Fine Arts (ART 101, MUSI 101 or THTR 201)	3
Global Issues/Nonwestern Studies	3
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science (PHYS 211)	4
Laboratory Science (PHYS 212)	4
Logic & Analytical Thought (CIS 130)	4
Mathematics (MATH 141)	4
Political Economy	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

\*\* Students seeking Mathematics: Secondary Teacher Certification must consult their advisor before registering for General Education courses. Up to 4 hours of General Education courses may be waived.

TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS	48-54
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### MAJOR PROGRAM CORE REQUIREMENTS

MATH 142	4
MATH 241	4
MATH 242	4
MATH 308	3
MATH 311	3
MATH 499	1

### MAJOR PROGRAM ADDITIONAL REQUIREMENTS

MATH 134	2
MATH 325	3
MATH 350	3
MATH 351	3
MATH 421	3
MATH 422 or MATH 432	3
MATH 431	3
MATH 450	3
MATH 451	3

TOTAL MAJOR PROGRAM REQUIREMENTS	45
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**TEACHER CERTIFICATION REQUIREMENTS**

EDUC 203	0.5
EDUC 223	3
EDUC 240	3
EDUC 320	4 3
EDUC 321	3
EDUC 329	0.5
EDUC 429	1
EDUC 499	1
EDUC 461	11
SPED 223	3

TOTAL TEACHER CERTIFICATION REQUIREMENTS 29

**OTHER ELECTIVES** 0-2

TOTAL FOR BS DEGREE 122-128

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.



## MAJOR PROGRAM ADDITIONAL MUSIC REQUIREMENTS

MUSI 131	1
MUSI 132	1
MUSI 222	2
MUSI 303	2
MUSI 304	2
MUSI 311	2
MUSI 315	3
MUSI 389	0
Applied Voice (MUSV 150, 151, 250, 251, 350, 351, 450)	7
Piano Class I-IV (MUSI 123*, 124*, 223, 224) or MUSK 154, 155, 254, 255	2-4
Secondary Applied Piano (MUSK 354, 355)	2
Ensemble (MUSI 141)	7
<b>TOTAL MAJOR PROGRAM REQUIREMENTS</b>	<b>58-60</b>

## TEACHER CERTIFICATION REQUIREMENTS

EDUC 203	0.5
EDUC 223	3
EDUC 240	3
EDUC 300 or EDUC 320	3
EDUC 329	0.5
EDUC 429	1
EDUC 461	11
EDUC 499	1
SPED 223	3
<b>TOTAL TEACHER CERTIFICATION REQUIREMENTS</b>	<b>26</b>
<b>TOTAL FOR BS DEGREE</b>	<b>130-138</b>

Students must earn a “C” or better in all major program requirement courses.

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

\*Students may satisfy this two hour piano requirement by passing the Piano Proficiency Exam or by completing MUSI 123-124 or MUSK 154-155.

\*\* Music majors must earn a “C” or better in MUSI 201 and MUSI 333.

**Freshman Year:** Take PRAXIS Core or provide proof of 1100+ SAT or 24+ ACT; cumulative GPA of 2.75 or higher

**Sophomore Year:** Application for admission to major in Teacher Education; Screening Interview; cumulative GPA of 2.75 or higher

**Junior Year:** Application for student teaching; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher

**Senior Year:** Content Area Exams (PRAXIS II) taken before student teaching and PLT taken during student teaching; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher; Graduation Application; FALS

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.



## MAJOR PROGRAM ADDITIONAL MUSIC REQUIREMENTS

MUSI 131	1
MUSI 132	1
MUSI 222	2
MUSI 303	2
MUSI 304	2
MUSI 311	2
MUSI 317 or MUSI 318	3
MUSI 389	0
Applied Major Instrument (MUSN 150, 151, 250, 251, 350, 351, 450)	7
Piano Class I-II (MUSI 123*, 124*) or MUSK 154, 155	0-2
Voice Class I (MUSI 125) or MUSV 154	1
Secondary Applied Instrument (MUSN 255, 354, 355)	3
Ensemble (MUSI 149 and/or 143, 145)	7
<b>TOTAL MAJOR PROGRAM REQUIREMENTS</b>	<b>58-60</b>

## TEACHER CERTIFICATION REQUIREMENTS

EDUC 203	0.5
EDUC 223	3
EDUC 240	3
EDUC 300 or EDUC 320	3
EDUC 329	0.5
EDUC 429	1
EDUC 461	11
EDUC 499	1
SPED 223	3
<b>TOTAL TEACHER CERTIFICATION REQUIREMENTS</b>	<b>26</b>
<b>TOTAL FOR BS DEGREE</b>	<b>130-138</b>

Students must earn a “C” or better in all major program requirement courses.

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

\*Students may satisfy this two hour piano requirement by passing the Piano Proficiency Exam or by completing MUSI 123-124 or MUSK 154, 155.

\*\* Music majors must earn a “C” or better in MUSI 201 and MUSI 333.

**Freshman Year:** Take PRAXIS Core or provide proof of 1100+ SAT or 24+ ACT; cumulative GPA of 2.75 or higher

**Sophomore Year:** Application for admission to major in Teacher Education; Screening Interview; cumulative GPA of 2.75 or higher

**Junior Year:** Application for student teaching; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher

**Senior Year:** Content Area Exams (PRAXIS II) taken before student teaching and PLT taken during student teaching; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher; Graduation Application; FALS

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.



## MAJOR PROGRAM ADDITIONAL MUSIC REQUIREMENTS

MUSI 131	1
MUSI 132	1
MUSI 222	2
MUSI 303	2
MUSI 304	2
MUSI 311	2
MUSI 315	3
MUSI 389	0
Applied Piano/Organ (MUSK 150, 151, 250, 251, 350, 351, 450)	7
Voice Class I-IV (MUSI 125, 126, 225, 226) or MUSV 154, 155, 254, 255	4
Secondary Applied Voice (MUSV 354, 355)	2
Ensemble (MUSI 141)	7
<b>TOTAL MAJOR PROGRAM REQUIREMENTS</b>	<b>60</b>
<b>TEACHER CERTIFICATION REQUIREMENTS</b>	
EDUC 203	0.5
EDUC 223	3
EDUC 240	3
EDUC 300 or EDUC 320	3
EDUC 329	0.5
EDUC 429	1
EDUC 461	11
EDUC 499	1
SPED 223	3
<b>TOTAL TEACHER CERTIFICATION REQUIREMENTS</b>	<b>26</b>
<b>TOTAL FOR BS DEGREE</b>	<b>132-138</b>

Students must earn a “C” or better in all major program requirement courses.

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

\*Music majors must earn a “C” or better in MUSI 201 and MUSI 333.

**Freshman Year:** Take PRAXIS Core or provide proof of 1100+ SAT or 24+ ACT; cumulative GPA of 2.75 or higher

**Sophomore Year:** Application for admission to major in Teacher Education; Screening Interview; cumulative GPA of 2.75 or higher

**Junior Year:** Application for student teaching; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher

**Senior Year:** Content Area Exams (PRAXIS II) taken before student teaching and PLT taken during student teaching; professional education GPA of 3.00 or higher; cumulative GPA of 2.75 or higher; Graduation Application; FALS

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF SCIENCE**  
**MAJOR: PHYSICAL EDUCATION**  
**CERTIFICATION: K-12 TEACHER CERTIFICATION**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

Behavioral Science (PSYC 101)	3
Fine Arts (ART, MUSI, THTR, or DANC)	3
Global Issues/Nonwestern Studies	3
History	3
Literature (ENGL 214 or ENGL 221)	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science (BIOL 101 or BIOL 111)	4
Laboratory Science (CHEM, GEOL, PHYS, or PSCI)	4
Logic & Analytical Thought (MATH 211)	3
Mathematics (MATH 101 or MATH 121)	3
Political Economy	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS	46-52
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### MAJOR PROGRAM CORE REQUIREMENTS

PEES 210	4
PEES 219	3
PEES 226	3
PEES 228	3
PEES 305	3
PEES 310	3
PEES 311	4
PEES 318	3
PEES 320*	3
PEES 329*	1
PEES 420*	3
PEES 422*	3
PEES 429*	1
PEES 451*	3
PEES 499	1

**MAJOR PROGRAM ADDITIONAL REQUIREMENTS**

PEES 144	1
PEES 100-Level Sport/Fitness	1
PEES 100-Level Sport/Fitness	1
PEES 204	2
PEES 206	2
PEES 222	2
PEES 223	2
PEES 224	2
PEES 402*	3
EDUC 204 or CIS 101	3
<b>TOTAL MAJOR PROGRAM REQUIREMENTS</b>	<b>60</b>

**TEACHER CERTIFICATION REQUIREMENTS**

EDUC 203	0.5
EDUC 240	3
EDUC 300* or EDUC 320*	3
EDUC 499*	1
PEES 461*	11
<b>TOTAL TEACHER CERTIFICATION REQUIREMENTS</b>	<b>18.5</b>
<b>TOTAL FOR BS DEGREE</b>	<b>124.5 – 130.5</b>

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

Additional requirements: CPR/FA card during 4 year period as a student

\*Student must be admitted to Teacher Education Program.

#The total semester hours for a BS in Physical Education for students who place out of the foreign language requirement is 124.5.

See 4-year major guides for recommended order in which to take courses  
<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE: BACHELOR OF SCIENCE**

**MAJOR: SPECIAL EDUCATION**

Credit Hours

### UNIVERSITY REQUIREMENTS

FALS 101	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the [General Education section.](#))

Behavioral Science (PSYC 101)	3
Fine Arts	3
Global Issues/Nonwestern Studies (EDUC 309)	3
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science (CHEM, GEOL, PHYS, PSCI)	4
Laboratory Science (BIOL)	4
Logic & Analytical Thought (MATH)	3
Mathematics	3
Political Economy (POLS 101)	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3

**TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS**      46-52

### MAJOR PROGRAM CORE REQUIREMENTS

EDUC 106	0.5
MATH 203	3
SPED 223	3*
EDUC 204	3*
EDUC 206	0.5*
EDUC 207	0.5*
EDUC 210	3
EDUC 223	3*
EDUC 240	3*
SPED 356	3**
SPED 240	3**
SPED 321	3**
SPED 341	3**
EDUC 300	3***
EDUC 327	3**
SPED 329	2**
SPED 423	3**
EDUC 345	3**
EDUC 322 or EDUC 424	3**
SPED 451	3***
SPED 429	7***
SPED 434	3***

EDUC 461	7***
EDUC 499	1***

**MAJOR PROGRAM ADDITIONAL REQUIREMENTS**

TOTAL MAJOR PROGRAM REQUIREMENTS	69.5
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**OTHER ELECTIVES**

2-8

EDUC 462 (only required for students doing enhanced clinical practice, 1-6 hrs.)

TOTAL FOR BS DEGREE	123.5
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Student must maintain GPA of 3.00 or better in all professional education courses with no grade below a “C” in any ECED, EDUC, MONT, or SPED prefix course. Grades of “B” or better are required in EDUC 106, EDUC 206, EDUC 207, SPED 329, SPED 429, and EDUC 461.

\*Requires Provisional Status (passing score on all three parts of Praxis Core; successful completion of department interview; at target professional dispositions; minimum GPA 2.75)

\*\*Requires Formal Status (passing score on Sophomore Portfolio; at target professional dispositions; minimum GPA 2.75)

\*\*\*Requires Candidate Status (passing score on Praxis II; at target professional dispositions; minimum GPA 2.75).

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>.

## 2016-2017 PROGRAM REQUIREMENTS

**DEGREE:** BACHELOR OF SCIENCE  
**MAJOR:** VISUAL ARTS  
**CERTIFICATION:** K-12 TEACHER CERTIFICATION

UNIVERSITY REQUIREMENTS	Credit Hours
FALS	1
Foreign Language	0-3
Foreign Language	0-3
UNI 101	1

### GENERAL EDUCATION REQUIREMENTS (For approved courses see the General Education section)

Behavioral Science (PSYC 101)	3
Fine Arts (DANC 101 or MUSI 101 or MUSI 201 or THTR 201)	3
Global Issues/Nonwestern Studies	3
History	3
Literature	3
Humanities or Literature (HUMA 330 Issues in Education)	3
Laboratory Science	4
Laboratory Science	4
Logic & Analytical Thought	3
Mathematics	3
Political Economy	3
Wellness (PEES 175)	2
Wellness (PEES 176)	1
Writing (ENGL 101)	3
Writing (ENGL 102)	3
<b>TOTAL GENERAL EDUCATION AND UNIVERSITY REQUIREMENTS</b>	<b>46-52</b>

### MAJOR PROGRAM CORE REQUIREMENTS

ART 103	3
ART 104	3
ART 105	3
ART 106	3
ART 111	3
ART 112	3
ART 202	3
ART 203	3
ART 204	3
ART 205	3
ART 207	3
ART 499	1

### MAJOR PROGRAM ADDITIONAL REQUIREMENTS

ART 301	3
ART 451	3
ART Studio (ART 302-307, 350, 402-408)	3
ART Studio (ART 302-307, 350, 402-408)	3
ART History (ART 309-316, 371)	3

TOTAL MAJOR PROGRAM REQUIREMENTS 49

**TEACHER CERTIFICATION REQUIREMENTS**

EDUC 203	0.5
EDUC 223	3
EDUC 240	3
EDUC 300 or EDUC 320	3
EDUC 329	0.5
EDUC 429	1
EDUC 499	1
EDUC 461	11
SPED 223	3

TOTAL TEACHER CERTIFICATION REQUIREMENTS 26

**OTHER ELECTIVES** 0-6

TOTAL FOR BS DEGREE 127

For formal admission to the visual arts with teacher certification major see Student Eligibility on page 81.

Coursework must include at least 30 hours earned in 300 or above level courses, of which 12 hours must be in the major.

Students must earn a “C” or better in all program requirement courses.

Students must earn a “C” or better in all professional education and major program courses.

Students must earn a 2.3 GPA in art courses in order to graduate with a major in art.

Students in Art Education must maintain a GPA of 2.75 in the teacher certification requirements and a 2.65 GPA overall.

**Freshman Year:** Take PRAXIS Core or provide proof of 1100+ SAT or 24+ ACT; cumulative GPA of 2.65 or higher

**Sophomore Year:** Application for admission to major in Teacher Education; Screening Interview; cumulative GPA of 2.65 or higher

**Junior Year:** Application for student teaching; professional education GPA 2.75 or higher; cumulative GPA of 2.65 or higher

**Senior Year:** Content Area Exams (PRAXIS II) taken before student teaching and PLT taken during student teaching; professional education GPA of 2.75 or higher; cumulative GPA of 2.65 or higher; Graduation Application; FALS

See 4-year major guides for recommended order in which to take courses

<http://www.lander.edu/Academics/Registrar-Office/Resources/Major-Guides.aspx>