

### B.A. Degree – Elementary Education Major

In addition to general education requirements, majors Elementary Education must complete the Education requirements and one approved concentration. Application to the Teacher Education Program and a minimum of 2.50 cumulative GPA on all previous college work is required.

Total Credits Required for Degree: 124 semester hours to include a minimum of 32 semester hours with Graceland, and 39 semester hours upper division credit. A maximum of 75 semester hours of transfer credit is accepted from community colleges.

#### Admission to Teacher Education

Students should apply for admission to the Teacher Education Program after beginning an e-portfolio and successfully completing EDUC2420 Entry Seminar. Application for entry is made through the Director of Teacher Education for admission to the Teacher Education Program or Student Teaching, but final approval is given by the Teacher Education Committee. Factors and abilities such as caring attitude, collaboration, reflection, leadership, academic success, communication skills, organization, dependability, and integrity are considered on four or more references for admission. In addition, applicants must have: (1) a minimum grade point average of 2.50 for all work attempted, (2) a grade of "C" or higher in all education courses and a successful field work evaluation in EDUC1410 Field Experience: Exploration of Teaching, (3) submit verification of completion of the English and Mathematics sections of the College Basic Academic Subjects Examination (C-BASE) with scores of 235 or higher, (4) complete a technology survey and a diversity survey, (5) a current graduation plan signed by their advisor, and (6) submit application and disclose revoked or suspended education related license or criminal convictions.

#### Admission to Student Teaching

Admission to the Teacher Education Program and admission to Student Teaching are required to enroll in course work and student teaching during the student teaching semester. Candidates must apply for admission by March 1 of the year prior to student teaching. Applicants must have (1) been admitted to the Teacher Education Program, (2) completed required education courses with e-portfolio assessed in EDUC4600 Methods Seminar, (3) maintained a 2.50 cumulative GPA, (4) earned a "C" or higher grade in all required education classes, (5) completed a successful practicum or internship, (6) removed incomplete grades in required education courses or other courses. If completion of an incomplete grade is pending, submit a plan for completion before participation in student teaching.

#### Teacher Licensure

At the close of their final semester, students normally apply to the state for licensure. Teaching certificates are then issued by Iowa to applicants who meet these requirements: (1) a cumulative grade point average of 2.50 or higher and "C" or higher grades in all education courses, (2) specific program completion with a "Pass" grade for student teaching, (3) completion of program surveys and assessments, (4) HLTH2100 or HLTH2110 (ARC First Aid Card, including CPR will substitute for this requirement providing it is current at graduation and presented to the Registrar's Office), (5) successful completion of e-portfolio and EDUC4700 Capstone Seminar, (6) Elementary Education Majors also must pass the PRAXIS II Test 0014 Elementary Education: Content Knowledge with a minimum score of 142 **OR** PRAXIS II Elementary Education: Curriculum, Instruction, and Assessment test with a minimum score of 151, and (7) university recommendation. When planning to teach in a state other than Iowa, students will plan their programs in accordance with the requirements of the other state. They will in turn be recommended by the university for those certificates for which they qualify.

[Students who have earned an associate degree with at least 60 semester hours applicable for transfer, and a minimum 2.00 cumulative GPA, or at least 48 semester hours applicable for transfer and a minimum 2.00 cumulative GPA will follow these Alternative General Education requirements. The Associate of Arts degree will satisfy more of these general education requirements than other associate degrees. SWCC course prerequisites must also be completed.]

#### GRACELAND UNIVERSITY

##### Alternative General Education Requirements

Communications Electives (8 semester hours minimum)  
-To include Advanced Composition

Math & Science Electives (8 semester hours minimum)  
-To include a Lab Science course  
or  
SCIE 3030 The Nature of Science (3)

Humanities (8 semester hours minimum)

Social Sciences (8 semester hours minimum)

#### SOUTHWESTERN COMMUNITY COLLEGE

##### Arts and Science / College Transfer Program / Associate of General Studies

ENG 105, 106, 221, SPC 101, 122

No Equivalent course; however, earning a grade of A or B in ENG 105 & 106 would result in a waiver of the Advanced Composition requirement.

MAT 120-225, BIO 151, 162, ENV 115, CHM 101  
BIO 105, 112, 113, 151, 162, 163, 168, 173, 186, 191, CHM 101, 166, 176, 261, 271,  
ENV115, PHS 125, PHY 162, 172, 212, 222  
No Equivalent course

LIT101, 110, 111, 140, 141, 161, 177, 178, CLS 150, 164,  
ART 101, 203, FLS 141, 142, MUS 100, 200, 204, PHI 101, 105,  
REL 101

ECN 120, 130, GEO121, HIS 110, 111, 142, 151, 152, 201, 257,  
POL 111, 112, PSY 111, 121, 241, 251, SOC 110, 115, 120, CLS 105, ANT 105

#### Elementary Education Major Requirements: 2009-2010

Biological Science elective  
One three-hour course Chemistry, Physical Science, or Physics elective  
MATH1310 Mathematical Concepts I  
Mathematics elective: *College level math course*  
[MATH1250, 1320 or 1380 recommended]  
One three-hour course in fine arts: ARTS, MUSIC, or THEATRE  
which is not a performance, applied or ensemble course  
One course in U.S. History or American Government  
EDUC 1400 Introduction to Education  
EDUC 1410 Field Experience: Exploration of Teaching  
- or An equivalent field experience course with required  
documentation of 22 hours of field experience for no credit.

#### Southwestern Community College Transfer Courses

(3) BIO prefix course or ENV115  
(3) CHM, PHS or PHY prefix course  
(3) MAT 117 Mathematics for Elementary Teachers  
  
(3) MAT 120 - 225  
(3) Any ART or MUS prefix course  
No performance, applied, ensemble or MUS198  
(3) HIS 151, 152, 257, POL 111, or 112  
(3) EDU 213 Introduction to Education and  
(1) meets EDUC1410 Field Experience

**Elementary Education Major continued:****Southwestern Community College Transfer Courses**

EDUC 2300 Literature for Children	(3)	LIT 105 Children's Literature
EDUC 2420 Teacher Education Entry Seminar	(1)	No Equivalent course
EDUC 3100 Human Relations for Educators	(3)	No Equivalent course
EDUC 3300 Foundations of Reading Instruction	(3)	No Equivalent course
EDUC 3400 Elementary Reading in the Content Areas	(3)	No Equivalent course
EDUC 3480 Lang Arts, Reading & Social Studies Methods	(3)	No Equivalent course
EDUC 3510 Methods of Elementary Science and the Arts	(3)	No Equivalent course
EDUC 3530 Methods of Teaching Elementary Math	(3)	No Equivalent course
EDUC 3540 Methods Lab	(1)	No Equivalent course
EDUC 3580 Psychology of Exceptional Children and Adults	(3)	No Equivalent course
EDUC 3590 Educational Psychology and Measurement	(3)	PSY 281 Educational Psychology - meets the intent
EDUC 3710 K-6 Elementary Education Internship or EDUC3280, EDUC3290, EDUC3330, or EDUC3450). Students with concentrations in Art, Music or Physical Education must conduct the internship in the appropriate subject area.	(2)	No Equivalent Internship or Practicum courses
EDUC 4100 Legal, Ethical and Pedagogical Responsibilities in Educ.	(2)	No Equivalent course
EDUC 4200 Elementary Classroom Management	(3)	No Equivalent course
EDUC 4400 Elementary or 4460 Elem & Mild/Mod Student Teaching	(14)	No Equivalent course
EDUC 4600 Teacher Education Methods Seminar	(1)	No Equivalent course
EDUC 4700 Capstone Teacher Education Seminar	(1)	No Equivalent course
HLTH 2100 First Aid or	(1)	PEH 141 First Aid or
HLTH 2110 First Aid for Professional Rescuer or	(1)	No Equivalent course
American Red Cross 1 <sup>st</sup> Aid/CPR cards- current at graduation	(0)	No Equivalent course
PSYC 2250 Developmental Psychology	(3)	PSY 121 Developmental Psychology
Choose one course below:		
HLTH 2300 Children's Health, Safety and Nutrition	(3)	ECE 133 Child Health, Safety and Nutrition
PHED 2360 Teaching Sports and Games	(2)	No Equivalent course
PHED 2380 Movement and Rhythm Activities	(2)	No Equivalent course
PHED 3330 Methods of Teaching K-12 Physical Education	(3)	No Equivalent course
PHED/ RECR 3430 Special Physical Education/Leisure	(3)	No Equivalent course
*** MUSC 3390 Music in the Elementary School	(3)	No Equivalent course
***(For K-8 and/or 5-12 Music endorsement candidates ONLY).		

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**An Elementary Education major must also complete at least ONE of the following endorsements.**

**Endorsement Requirements:****Art : ( K-8 )**

ARTS 1100 Design Principles	(3)	ART 120 2-D Design
ARTS 1200 Artists and Materials	(3)	No Equivalent course
ARTS 1230 Drawing	(3)	ART 133 Drawing
ARTS 2300 Art History Survey: Ancient to Medieval or	(3)	ART 203 Art History I or
ARTS 2310 Art History Survey: Renaissance to Modern		ART 204 Art History II
ARTS 3100 Modern to Contemporary Art History	(3)	No Equivalent course
Approved Art electives (not to include ARTS 4350)	(9)	Any ART prefix course not listed above
EDUC 3510 Methods of Elementary Science and Art or	(3)	No Equivalent course or
ARTS 3300 Art for Elementary School		ART102 Art in Elementary Education meets the intent
EDUC 3710 K-6 Elementary Education Internship (in Art)	(3)	No Equivalent course

**English/Language Arts: ( K-8 )**

COMM 1200 Speech Communication: An Introduction	(3)	SPC 101 Fundamentals of Oral Communication
EDUC 2150 Literacy Instruction: Early Reading & Language Acquisition	(3)	No Equivalent course
EDUC 2300 Children's Literature in Elementary School	(3)	LIT 105 Children's Literature
EDUC 3300 Foundations of Reading Instruction	(3)	No Equivalent course
EDUC 3480 Language Arts, Reading & Social Studies Methods	(3)	No Equivalent course
ENGL 2330 American Literature to 1900	(3)	LIT 110 American Literature in Mid-1800's
ENGL 3200 Business and Professional Writing or	(3)	No Equivalent course
ENGL 3210 Essay Writing or		No Equivalent course
ENGL 3220 Technical Report Writing or		No Equivalent course
ENGL 3270 Media Writing or		No Equivalent course
ENGL 3280 News writing		No Equivalent course
Approved English Electives (ENGL prefix)	(3)	ENG 101, 105, 106 or 221
THTR 1220 Introduction to Acting or	(3)	No Equivalent course
EDUC/THTR 2600 Creative Drama and Education or		No Equivalent course
THTR 1240 Vocal Presentation Skills	(3)	No Equivalent course

**Foreign Language (Spanish): (K-8)**

EDUC 3710 K-6 Elementary Education Internship (in Spanish)	(2)	No Equivalent course
MFLG 3370 Methods of Teaching a Second Language	(3)	No Equivalent course
SPAN 1410 Beginning Spanish I	(4)	FLS 141 Elementary Spanish I
SPAN 1420 Beginning Spanish II	(4)	FLS 142 Elementary Spanish II
SPAN 2380 Advanced Conversation & Composition	(3)	No Equivalent course
SPAN 2500 Hispanic Culture	(3)	No Equivalent course
Complete three of the four SPAN 3000 level classes listed below:	(9)	
SPAN 3200 Survey of Peninsular Spanish Literature (3)		No Equivalent course
SPAN 3210 Survey of Latin American Literature (3)		No Equivalent course
SPAN 3500 Today's Hispanic Narrative (3)		No Equivalent course
SPAN 3900 Topics in Hispanic Studies (3)		No Equivalent course
SPAN 2000/3000/4000 Individual Study	(1)	No Equivalent course

**Health: (K-8)**

BIOL1400 Fundamentals of Biological Science	(3)	BIO 112 + 113 General Biology I & II required
or		or
BIOL 2300 Anatomy and Physiology I	(3)	BIO 162 or BIO 163 or BIO168 Anatomy & Physiology I
BIOL 2560 Nutrition or	(3)	BIO 151 Nutrition or
HLTH 2300 Children's Health, Safety & Nutrition		ECE 133 Child Health, Safety and Nutrition
HLTH 2100 First Aid or	(1)	PEH 141 First Aid or
HLTH 2110 First Aid for Professional Rescuer		No Equivalent course
HLTH 2200 Contemporary Issues in Health	(2)	No Equivalent course
HLTH 3200 Community Health	(2)	No Equivalent course
HLTH 3370 Methods of Teaching Health	(2.5)	No Equivalent course
PHED 0490 Relaxation and Stress Management	(1)	No Equivalent course
PSYC 2250 Developmental Psychology	(3)	PSY 121 Developmental Psychology
SOCI 2320 Courtship, Marriage, and Family	(3)	SOC 120 Marriage and Family
Health related electives selected from:	(4)	
BIOL 2310 Anatomy & Physiology II (3)		BIO 173 Human Anatomy & Physiology II
BIOL 2360 Fundamentals of Microbiology (4)		BIO 186 Microbiology w.lab
BIOL 2560 Nutrition or		BIO 151 Nutrition or
HLTH 2300 Children's Health, Safety & Nutrition (3)		ECE 133 Child Health, Safety and Nutrition
(if not counted above)		
HLTH 3300 Theory and Practice of Safety (2)		No Equivalent course
HLTH 3900 Advanced Topics in Health (3)		No Equivalent course

**Mathematics: (K-8)**

Approved Computer Programming Elective	(3)	Choose from: CIS 121, 152, 161, 171, 604, or 612
EDUC 3530 Methods of Teaching Elementary Math	(3)	No Equivalent course
MATH 1250 Informal Geometry or	(3)	No Equivalent course
MATH 3320 Modern Geometry		No Equivalent course
MATH 1280 College Algebra	(3)	MAT 120 College Algebra
MATH 1310 Mathematical Concepts I	(3)	MAT 117 Mathematics for Elementary Teachers
MATH 1320 Mathematical Concepts II	(3)	No Equivalent course
MATH 1380 Introduction to Statistics	(3)	MAT 156 Statistics
Approved Mathematics Electives	(6)	Choose from: MAT 127, 134, 210-225

**Middle School:**

EDUC 3560 Nature and Needs of the Middle Grades Child	(3)	No Equivalent course
EDUC 3570 Curriculum for Middle Grades Education	(3)	No Equivalent course
EDUC3400 Elementary Reading in the Content Area or		No Equivalent course
EDUC3520 General Secondary Methods and Content Reading	(3)	No Equivalent course

**Completion of coursework in two of the following four content areas: A, B, C, D****A. Twelve semester hours of coursework in social studies**

- |  |     |                                  |
|--|-----|----------------------------------|
| 1. United States History:                    | (3) |                                  |
| HIST 2410 US History to 1865 or              |     | HIS 151 U.S. History to 1877 or  |
| HIST 2420 US History since 1865 or           |     | HIST 152 U.S. History since 1877 |
| HIST 3100 Civil War and Reconstruction or    |     | No Equivalent course             |
| HIST 3240 American Constitutional History or |     | No Equivalent course             |
| HIST 3360 The Civil Rights Movement or       |     | No Equivalent course             |
| HIST 3370 The American Presidency or         |     | No Equivalent course             |
| HIST 3550 Recent United State History or     |     | No Equivalent course             |
| Approved US History electives (HIS Tprefix)  |     | HIS 201, 257 or 268              |

**Middle School continued:**

- |    |   |     |  |
|----|---|-----|--|
| 2. | World History:<br>HIST 1310 World Civilizations I or<br>HIST 1320 World Civilizations II or<br>HIST 2340 Middle Eastern Civilizations I or<br>HIST 2360 Middle Eastern Civilizations II or<br>HIST 3600 Ancient Mediterranean World or<br>HIST 3620 The Middle Ages or<br>HIST 3640 Early Modern Europe, 1350-1815 or<br>HIST 3660 Modern Europe, 1789-Present or<br>Approved American Government electives (POLS prefix) | (3) | HIS 110 Western Civ: Ancient-Early Modern or<br>HIS 111 Western Civ: Early Modern to Present<br>No Equivalent course<br>No Equivalent course<br>No Equivalent course<br>No Equivalent course<br>No Equivalent course<br>No Equivalent course<br>POS 111 or POL 112 |
| 3. | Government:<br>POLS 1300 American Government or<br>POLS 2400 Introduction to Criminal Justice or<br>POLS 3240 American Constitutional History or<br>Approved American Government electives (POLS prefix)  | (3) | POL 111 American National Government or<br>No Equivalent course<br>No Equivalent course<br>POL 112 State and Local Government  |
| 4. | Geography:<br>POLS 3330 Geography of Contemporary Affairs or<br>Approved elective (GEOG prefix)   | (3) | No Equivalent course or<br>GEO 121 World Regional Geography  |

**B. Twelve semester hours in mathematics to include coursework in Algebra:**

- |   |                        |  |
|---|------------------------|--|
| MATH 1280 College Algebra or<br>MATH 3330 Modern Algebra<br>Select 3 courses from the following:<br>Approved Mathematics electives (MAT prefix) | (3)<br><br><br><br>(9) | MAT 120 College Algebra or<br>No Equivalent course<br><br>Choose from: MAT 127 – 225 |
|---|------------------------|--|

**C. Twelve semester hours in science to include coursework in all of the following:**

- |    |   |       |  |
|----|---|-------|--|
| 1. | Life Science:<br>Approved life science electives (BIOL prefix)                                  | (3-6) | Choose from: BIO 105 - 191   |
| 2. | Earth Science:<br>SCIE 2100 Earth Science   | (3)   | No Equivalent course   |
| 3. | Physical Science:<br>Approved Physical Science electives: CHEM,<br>SCIE, or PHYS prefix courses | (3-6) | Choose from: CHM101, 166, 176, 261, 271,<br>PHS113, 125, PHY 162, 172, 212, 222. |

**D. Twelve semester hours in language arts to include coursework in all of the following::**

- |    |   |     |  |
|----|---|-----|--|
| 1. | ENGL 1410 Modern Rhetoric                     | (3) | ENG 105 Composition I                      |
| 2. | COMM 1200 Speech Communication: An Intro      | (3) | SPC 101 Fundamentals of Oral Communication |
| 3. | ENGL 2330 American Literature to 1900         | (3) | LIT 110 American Literature in Mid-1800's  |
| 4. | Multicultural Literature course (ENGL prefix) | (3) | No Equivalent course                       |

Note: The following courses required for Elementary Education majors and English Majors seeking Secondary Endorsement also contains content that applies to the Language Arts course work: EDUC2300 Children's Literature in the Elementary School (Elementary Majors) or ENGL3370 Methods of Teaching English (Secondary Majors) 3 semester hours.

**K-8 Mild and Moderate Special Education**

- |  |      |                      |
|--|------|----------------------|
| EDUC 3200 Introduction to Mild/Moderate Disabilities K-12    | (3)  | No Equivalent course |
| EDUC 3220 K-6 Methods/Strategies Mild/Moderate               | (4)  | No Equivalent course |
| EDUC 3350 Behavior Management for Mild/Moderate Disabilities | (3)  | No Equivalent course |
| EDUC 3390 Analysis and Correction of Reading Disabilities    | (3)  | No Equivalent course |
| EDUC 3450 K-6 Mild/Moderate Special Education Practicum      | (2)  | No Equivalent course |
| EDUC 3470 Collaborative Consultation                         | (3)  | No Equivalent course |
| EDUC 3630 Assessment, Diagnosis/Evaluation Strategies        | (3)  | No Equivalent course |
| EDUC 4200 Elementary Classroom Management                    | (3)  | No Equivalent course |
| EDUC 3580 Psychology of Exceptional Children and Adults      | (3)  | No Equivalent course |
| EDUC 4460 Elementary and Mild/Moderate Student Teaching      | (14) | No Equivalent course |

\*Licensed teachers may meet student teaching requirement with EDUC3450 K-6 Mild/Moderate Special Education Practicum, 2 s.h.

**5-12 Mild and Moderate Special Education**

EDUC 3200 Introduction to Mild/Moderate Disabilities K-12	(3)	No Equivalent course
EDUC 3230 5-12 Methods and Strategies for Mild/Moderate Learners	(4)	No Equivalent course
EDUC 3260 Transition Programming	(2)	No Equivalent course
EDUC 3350 Behavior Management for Mild/Moderate Disabilities	(3)	No Equivalent course
EDUC 3390 Analysis and Correction of Reading Disabilities or		No Equivalent course
EDUC 3520 General Secondary Methods and Content Reading	(3)	No Equivalent course
EDUC 3470 Collaborative Consultation	(3)	No Equivalent course
EDUC 3550 7-12 Mild/Moderate Special Education Practicum	(2)	No Equivalent course
EDUC 3630 Assessment, Diagnosis and Evaluation Strategies	(3)	No Equivalent course
EDUC 4300 Secondary Classroom Management or		No Equivalent course
EDUC 4200 Elementary Classroom Management	(3)	No Equivalent course
EDUC 3580 Psychology of Exceptional Children and Adults	(3)	No Equivalent course
EDUC 4470 Secondary & Mild/Moderate Student Teaching or		
EDUC 4480**Elem & Secondary Mild/Moderate Student Teaching	(14)	No Equivalent course

\*\*Licensed teachers may meet student teaching requirement with EDUC3550 7-12 Mild/Moderate Special Education Practicum, 2 s.h.

**Music: ( K-8 )**

MUSC 1210 Music Theory I	(3)	MUS 120 Music Theory I
MUSC 1220 Music Theory II	(3)	MUS 121 Music Theory II
MUSC 1230 Aural Theory I	(1)	MUS 130 Aural Skills I
MUSC 1240 Aural Theory II	(1)	MUS 131 Aural Skills II
MUSC 1250 Survey of Music Literature	(3)	MUS 100 Music Appreciation
Applied Music: In single performance area		
Lower Division:	(4)	
MUSC 1510 Organ		No Equivalent course
MUSC 1530 Piano		MUA 120 Applied Piano
MUSC 1610 Brass		MUA 143 Applied Brass
MUSC 1630 Percussion		MUA 180 Applied Percussion
MUSC 1650 Strings		MUA 126 Applied Strings
MUSC 1670 Woodwinds		MUA 170 Applied Woodwinds
MUSC 1750 Voice		MUA 101 Applied Voice or MUA113 or MUA116
Ensemble Music (4 classes) 2 semester hours	(2)	
Choose from the following: Lower Division (4 semesters)		
MUSC 0100 Chamber Singers		MUS 152 Vocal Ensemble or MUS 157 Vocal Jazz Ensembles
MUSC 0200 University Chorus		No Equivalent course
MUSC 0300 Concert Choir		MUS 140 Concert Choir
MUSC 0400 Orchestra		No Equivalent Course
MUSC 0700 Symphonic Band		MUS 145 Concert Band
MUSC 2340 Conducting I	(1)	MUS 290 Fundamentals of Conducting
Music Electives (MUS prefix)	(6)	Choose from: MUS 102-103, 180, 181, 188-193, 200-221, 280-290
MUSC 3390 Music in the Elementary School	(3)	No Equivalent course
EDUC 3710 K-6 Elementary Education Internship (in Music)	(2)	No Equivalent course

**Physical Education: ( K-8 )**

BIOL 2300 Anatomy and Physiology I	(3)	BIO 162, 163 or 168 Anatomy & Physiology I
EDUC 3710 K-6 Elementary Education Internship (in P.E.)	(2)	No Equivalent course
HLTH 2100 First Aid or	(1)	PEH 141 First Aid or
HLTH 2110 First Aid for Professional Rescuer		No Equivalent course
PHED 1200 Motor Learning	(2)	No Equivalent course
PHED 1250 Calisthenics I	(3)	No Equivalent course
PHED 2360 Teaching Sports and Games	(3)	No Equivalent course
PHED 2380 Movement and Rhythm Activities	(3)	No Equivalent course
PHED 3320 Directed Teaching	(1)	No Equivalent course
PHED 3330 Methods of Teaching K-12 Physical Education	(3)	No Equivalent course
PHED/RECR 3430 Special Physical Education/Leisure	(3)	No Equivalent course
Physical Education Electives (PHED prefix)	(6)	PEH prefix courses

**K-8 Reading: ( K-8 )**

EDUC 2150 Literacy Instruct Early Reading & Language Acquisition	(3)	No Equivalent course
EDUC 2300 Children's Literature in Elementary School	(3)	LIT 105 Children's Literature
EDUC 3300 Foundation of Reading Instruction	(3)	No Equivalent course
EDUC 3330 Reading Practicum	(3)	No Equivalent course
EDUC 3390 Analysis & Correction of Reading Disabilities	(3)	No Equivalent course
EDUC 3400 Elementary Reading in the Content Areas	(3)	No Equivalent course
EDUC 3480 Language Arts, Reading & Social Studies Methods	(3)	No Equivalent course
EDUC 3630 Assessment, Diagnosis/Evaluation Strategies	(3)	No Equivalent course

**Science-Basic: ( K-8 )**

SCIE 1250 Descriptive Astronomy	(3)	No Equivalent course
SCIE 1310 Fundamentals of Physical Science	(3)	PHS 113 Physical Science
Six hours from the following:	(6)	
CHEM 1310 Introduction to Chemistry		CHM 101 Fundamentals of Chemistry
CHEM 1430 Principles of Chemistry I and CHEM 1431 Lab		CHM 166 General Chemistry I with lab meets intent
CHEM 1440 Principles of Chemistry II and CHEM 1441 Lab		CHM 176 General Chemistry II with lab meets intent
Six hours from the following:	(6)	
BIOL 1260 Environmental Biology		No Equivalent course
BIOL 1400 Fundamentals of Biological Science		BIO 112 + 113 General Biology I & II required
BIOL1430 Fundamentals of Animal Biology		BIO 130 Animal Biology
BIOL 1440 Fundamentals of Plant Biology		BIO 125 Plant Biology
BIOL 2560 Nutrition		BIO 151 Nutrition
SCIE 3030 The Nature of Science	(3)	No Equivalent course
Elective of any class with BIOL, SCIE, CHEM or PHYS prefix	(3-4)	Choose from: BIO, ENV, CHM, PHS or PHY prefix course
EDUC 3510 Methods of Elementary Science and Arts	(3)	No Equivalent course

**Social Science-History: ( K-8 )**

HIST 1310 World Civilizations I	(3)	HIS 110 Western Civ: Ancient-Early Modern
HIST 1320 World Civilizations II	(3)	HIS 111 Western Civ: Early Modern to Present
HIST 2400 Historical Inquiry	(3)	No Equivalent course
HIST 2410 United States History to 1865	(3)	HIS 151 U.S. History to 1877
HIST 2420 United States History Since 1865	(3)	HIS 152 U.S. History since 1877
American History Electives	(3)	Select one course from HIS 201, 257 or 268
World History Electives	(3)	No Equivalent course
History Electives	(3)	Select another course from: HIS 201, 257 or 268
EDUC 3480 Language Art, Reading, and Social Studies Methods	(3)	No Equivalent course

**Social Science-Social Studies: ( K-8 )**

ECON 1300 Principles of Macroeconomics	(3)	ECN 120 Principles of Macroeconomics
EDUC 3480 Language Arts, Reading, and Social Studies Methods	(3)	No Equivalent course
HIST 1310 World Civilizations I	(3)	HIS 110 Western Civ: Ancient-Early Modern
HIST 1320 World Civilizations II	(3)	HIS 111 Western Civ: Early Modern to Present
HIST 2410 United States History to 1865	(3)	HIS 151 U.S. History to 1877
HIST 2420 United States History Since 1865	(3)	HIS 152 U.S. History since 1877
History Elective	(3)	Select from HIS prefix courses
POLS 1300 American Government	(3)	POL 111 American National Government
PSYC 2250 Developmental Psychology	(3)	PSY 121 Developmental Psychology
SOCI 1300 Introduction to Sociology	(3)	SOC 110 Introduction to Sociology

**Speech Communication/Theatre: ( K-8 )**

COMM 1200 Speech Communication: An Introduction	(3)	SPC 101 Fundamentals of Oral Communication
COMM 3310 Interpersonal Communication	(3)	SPC 222 Interpersonal Communication - meets the intent
EDUC 2150 Literacy Instruction Early Reading & Lang Acquisition	(3)	No Equivalent course
EDUC 3480 Language Arts, Reading, and Social Studies Methods	(3)	No Equivalent course
THTR 1220 Introduction to Acting	(3)	No Equivalent course
THTR 1240 Vocal Presentation Skills	(3)	No Equivalent course
EDUC/THTR 2600 Creative Drama and Education	(3)	No Equivalent course
Two Approved Speech Communication/Theater Electives chosen from:	(6)	No Equivalent course
COMM/ENGL 2500 Introduction to Mass Media		No Equivalent course
COMM/INTD 3100 Intercultural Communication		No Equivalent course
COMM 3300 Theories of Human Communication		No Equivalent course
THTR 1310 Introduction to Stagecraft		No Equivalent course
THTR 2100 Script Analysis and Dramatic Criticism		No Equivalent course
THTR 4100 Directing I		No Equivalent course

**PK-3 Early Childhood Education**

EDUC 2150 Literacy Instruction Early Reading & Language Acquisition	(3)	No Equivalent course
EDUC 2390 Early Childhood Education (Infants/Toddlers)	(3)	No Equivalent course
EDUC 3200 Introduction to Mild/Moderate Disabilities K-12	(3)	No Equivalent course
EDUC 3290 Early Childhood Practicum	(3)	No Equivalent course
EDUC 3310 Early Childhood Education (Preprimary/Kindergarten)	(3)	No Equivalent course
EDUC 3470 Collaborative Consultation	(3)	No Equivalent course
EDUC 3620 Administration of Early Childhood Programs	(2)	No Equivalent course
EDUC 3630 Assessment, Diagnosis & Evaluation Strategies	(3)	No Equivalent course
EDUC 4200 Elementary Classroom Management	(3)	No Equivalent course
EDUC 4440 Early Childhood Student Teaching	(14)	No Equivalent course
HLTH 2300 Children's Health, Safety and Nutrition	(3)	No Equivalent course
PHED 2380 Movement and Rhythm Activities	(3)	No Equivalent course
PSYC 2250 Developmental Psychology	(3)	PSY 121 Developmental Psychology