Program Revision Request: Elementary Education General and Middle School Options

Reason for the Request:

Since 2007, the Department of Early Childhood, Elementary, and Middle Level Education has annually reviewed multiple data sources regarding pre-service candidates. Examples of these data sources include: Unit Assessments, Program Assessments, Survey data from our graduates, their supervisors, and our Advisory Committee. Our data revealed that our pre- service candidates are successful in understanding and delivering content knowledge, pedagogical knowledge, and are able to exemplify excellent dispositions in the teaching profession. Faculty analysis of assessment results indicate that although our students meet standards in all areas they did not perform as well in the following areas: diversity, differentiation and technology.

Additionally, all teacher education programs in the State of Illinois are being required to redesign their program to include the new Illinois Professional Teaching Standards. All teacher education programs will need to be re-approved by the state. Additionally, K-12 classrooms are moving to a new set of standards (Common Core) and assessments (PARCC). These changes will require pre-service candidates to have greater expertise in Literacy, Assessment and working with students with diverse learning needs.

Therefore, the department Curriculum Committee developed a multi-phase curriculum revision plan to incorporate needs identified through data collection and to build upon the pre-service teachers' skill set in preparation for successful teaching. To that end, last spring, 2012, individual instructors piloted specific assignments in class that relate to the inclusion of diversity, differentiation and technology. Results of these piloted projects were collected, reviewed and included in the program redesign.

Overview of the Program: The Elementary Education General and Middle School options will be similar to the current program in that all general education option students will take 120-122 hours and middle school option students will take 126-130 hours. Although this may change once ISBE determines the number of hours needed for Middle Level endorsements, students selecting the Middle School option will be eligible for an endorsement in language arts, as well as one other content area of their choice.

Concentrations were removed to accommodate the need for more explicit coursework in literacy, social science, science, diversity, and assessment.

A new course was developed ELE 1050-Introduction to Teaching as a Profession, designed to enhance the transition, integration and retention of freshmen and transfer students who wish to pursue a career in Early Childhood, Elementary and Middle Level education. Students will be introduced to the EC/ELE/MLE program, with particular emphasis on the specific skill sets and dispositions necessary for success in the major.

This revised program consists of three C.O.R.E. field experiences. This C.O.R.E. is a scaffolding of integrated coursework which includes: Content-Knowledge, Outreach, Reflection, and Evaluation. An additional field experience was added in this revised program, ELE 3050- Learning in Diverse Contexts, in C.O.R.E I, to assist pre-service candidates in becoming adept at collaborating with school personnel, family and community. The three C.O.R.E 's, in addition to student teaching are intended to offer preservice candidates four consecutive semesters of working with children in a variety of settings. Pre-
service candidates will log more than 180 hours observing and working with children in educational environments prior to their student teaching semester.

All students are now being required to take an additional literacy course, ELE 4280-Content Area Reading. The current ELE 3350 Language Arts in the Elementary and Middle School has been increased from 2 credit hours to 3 credit hours because students and faculty have recognized the challenges of adequately addressing listening, speaking, writing, viewing, and visually representing within the current 2 credit hour format. The revised proposal will also allow for extra emphasis on writing across the content areas to align with Common Core State Standards and assist students in meeting the revised Illinois Professional Teaching Standards.

A new course ELE 4890- Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods was developed to assist pre-service teachers to accommodate the needs of Cultural Diverse and English Language Learners.

Increasing field experience hours and writing requirements/reflection, adding content to the courses to reflect current national- and state-level reform mandates, and providing more explicit instruction and hands-on experience for our candidates in learning to use assessment data to inform pedagogical decisions are major components of these revisions. This program redesign is an effort to adjust curriculum to better prepare teacher candidates for student teaching and subsequent success in their future careers as educators.

## APPROVALS:

Date approved by the department: 9/14/12

Date approved by the CEPS Curriculum Committee: 9/24/12

Date approved by COTE:

## Elementary Education: General Option Elementary Certificate (K-9) (B.S. in Education)

Two distinct options are offered through the Elementary Education Curriculum: General and Middle School. Both lead to an Elementary (kindergarten through grade nine) Certificate. In the General option, emphasis is on kindergarten through grade six, while in the Middle School option the emphasis is on grades five through eight and includes a subject matter endorsement for teaching in grades 5-9.

This major requires that all students (including native, dual majors, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission, Retention, and Graduation from Teacher Certification programs as described in the "Teacher Certification Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Certification programs can be found on the College of Education \& Professional Studies website at www.eiu.edu/ceps/teached.

All students must pass the Illinois Certification Test of Basic Skills/Test of Academic Proficiency for selection into teacher education and should complete this requirement no later than their sophomore year.

Students must receive a " C " or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor course, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program

## Departmental Requirements (in addition to University General Education Requirements)

## University General Education and additional departmental required courses: 48 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3 or
- HIS 2020G - History of the United States Since 1877. Credits: 3


## 12 semester hours of science to include:

BIO 1001G and one course from the following list:

- CHM 1040G - The World of Chemistry. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 2040G - Practical Chemistry. Credits: 3
- PHY 1051G - Physics of the Modern World. Credits: 3
- PHY 1052G - Adventures in Physics. Credits: 3
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 3050G - Excursions in Physics. Credits: 3


## AND

- MAT 1420-Mathematics for Elementary Teachers I. Credits: 3
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3

English elective from General Education Humanities courses.

## Art, Music, or Theatre Arts course from General Education Fine Arts courses.

## AND

6 semester hours of social and behavioral sciences. The following courses can be used to meet both university general education and departmental requirements:

- GEG 1100G - Cultural Geography. Credits: 3 or
- GEG 1200 G - World Regional Geography. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3 or
- PLS 2253G - Introduction to International Relations. Credits: 3 or
- PSY 1879G - Introductory Psychology. Credits: 3 or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3


## Professional Course Work

## (73-75 semester hours)

- Concentration (see list below). Credits: 15
- ART 3440-Art for Teachers in the Elementary Grades. Credits: 2 or MUS 3420
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- EDF 4450 - Philosophy and History of Education. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 2000 - The Teacher and the School. Credits: 2
- ELE 2320 - Childhood and Early Adolescent Development. Credits: 3
- ELE 3000 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3290 - Science in the Elementary and Middle School. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle School. Credits: 2
- ELE 40002 - Practicum in Elementary Curriculum and Instruction. Credits: 1 (See Footnote 1)
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- HST 3000 - Health Concepts for Teachers. Credits: 2
- KSS 3600 - Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2 or ART 3440
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2 and SPE 3000 or SPE 3500 (Must be taken prior to student teaching)
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3 and SPE 2000 or SPE 3500 (Must be taken prior to student teaching)
- SPE 3500-The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3 or SPE 2000 and SPE 3000 (Must be taken prior to student teaching)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001-Student Teaching. Credits: 12-16
(Register for 14 semester hours)


## Concentrations for Elementary Education: General Option

Elementary Education majors pursuing the General Option must select a concentration from the list below. Each concentration requires 15 semester hours. Courses used to satisfy other General Education requirements cannot be applied toward the concentration, with the possible exception of the diversity course which may be included in the concentration if appropriate.

## English

Fifteen semester hours of course work. Must include ENG 2901 and ENG 3001, one course in American Literature, and a course in children's literature. A creative writing course above the freshman level is highly recommended.

## Fine Arts

Fifteen semester hours of course work, six must be at the upper division level. Two disciplines must be represented with a minimum of two courses from each discipline. Select from Art, Music or Theater Arts.
Foreign Language
Fifteen semester hours of course work, six must be at the upper-division level.

## General Science

Fifteen semester hours of course work. Courses must include BIO 1100 and one of the following: BIO 1200G or BIO 1300G. A total program must include coursework in Chemistry, Physics and either Earth Science or Geology.

## Mathematics

Fifteen semester hours of course work, six must be at the upper division level. At least three of the following areas must be represented: (A) calculus, (B) modern algebra or number theory, (C) geometry, (D) computer science, (E) probability and statistics, or (F) history of mathematics. Methods courses are not acceptable. MAT 4920 and at least two MAT 4810 topic courses must be included in a student's total program. Consult your advisor for current courses that fulfill program requirements.

## Social Science

Fifteen semester hours of course work must include two of the following areas: Geography, Political Science and/or Economics. A total program must include both HIS 2010G and 2020G, one course in world civilization and one course in non-US History.

## Footnotes:

${ }^{1}$ Take ELE 40002 with Block II.
The student should consult with his/her advisor to develop the study plan best suited to his/her needs and interests.
Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester). Selection requires that students pass the lllinois Certification Test of Basic Skills/Tests of Academic Proficiency.

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the Teacher Certification Program section of this catalog for more information.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must also pass the Illinois Certification Content Area test for Elementary Education prior to student teaching.

Students must pass the appropriate Assessment of Professional Teaching (APT) test before they can graduate from a teacher certification program.

## Elementary Education: General Option Elementary Certificate (K-9) (B.S. in Education)

Two distinct options are offered through the Elementary Education Curriculum: General and Middle School. Both lead to an Elementary (kindergarten through grade nine) Certificate. In the General option, emphasis is on kindergarten through grade six, while in the Middle School option the emphasis is on grades five through eight and this option includes a subject matter endorsements for teaching in grades 5-9.

This major requires that all students (including native, dual majors, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission, Retention, and Graduation from Teacher Certification programs as described in the "Teacher Certification Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Certification programs can be found on the College of Education \& Professional Studies website at www.eiu.edu/ceps/teached.

All students must pass the Illinois Certification Test of Basic Skills/Test of Academic Proficiency for selection into teacher education and should complete this requirement no later than their sophomore year.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program

## Departmental Requirements (in addition to University General Education Requirements)

## University General Education and additional departmental required courses: 4852-54 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3 or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3 or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

## 12 semester hours of science to include:

BIO 1001G and one course from the following list:

- BIO 1001G - Biological Principles and Issues. Credits: 3


## AND

- CHM 1040G - The World of Chemistry. Credits: 4 or
- CHM 1310G - General Chemistry I. Credits: 3 and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1 (see footnote 1) or
- CHM 2040G - Practical Chemistry. Credits: 3

AND

- PHY 1051G - Physics of the Modern World. Credits: 3 or
- PHY 1052G - Adventures in Physics. Credits: 3 and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1 (see footnote 1) or
- PHY 1151G - Principles of Physics I. Credits: 3 and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1 (see footnote 1) or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- ESC 1400 G - Weather and Climate. Credits: 4 or
- ESC 3200G - Human Impacts on the Environment. Credits: 3 or
- ESC/GEL 1300G - Introduction to Earth Sciences. Credits: 4 or
- PHY 1055G - Principles of Astronomy. Credits: 3 and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1 (see footnote 1)

AND

- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3 and
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3


## AND

- ENG 1001G - Composition and Language. Credits: 3 and
- ENG 1002G - Composition and Literature. Credits: 3 and
- CMN 1310G - Introduction to Speech Communication. Credits: 3


## AND

- ENG 2901 - Structure of English. Credits: 3
or
- ENG 3001 - Advanced Composition. Credits: 3

AND

## English elective from General Education Humanities courses. Credits: 3

## AND

## Art, Music, or Theatre Arts course from General Education Fine Arts courses. Credits: 3

## AND

6 somestor hours of social and behavioral sciences. The following courses can be used to moot both university goneral oducation and departmental requirements:

- GEG 1100G - Cultural Geography. Credits: 3
or
- GEG 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3
or
- PLS 2253G - Introduction to International Relations. Credits: 3
or
- PSY 1879G - Introductory Psychology. Credits: 3
or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3


## Professional Course Work (73-75 65 semester hours)

All professional education coursework must be completed with a "C" or better prior to student teaching.

- Concentration (see list below). Credits: 15
- ART 3440-Art for Teachers in the Elementary Grades. Credits: 2
or MUS 3420
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- EDF 4450 - Philosophy and History of Education. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Teaching as a Profession Credits 1
- ELE 2000- The Teacher and the School. Credits: 2
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 2320-Childhood and Early Adolescent Dovolopmont. Crodits: 3
- ELE 3000 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3050 - Diverse Contexts that Influence the Learning Process. Credits: 2
- ELE 3100 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3290 - Science in the Elementary and Middle School. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 23
- ELE 40002 - Practicum in Elementary Curriculum and Instruction. Credits: 1 (See Footnote 1)
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 - Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods that Work. Credits: 3
- HST 3000-Health Concepts for Teachers. Credits: 2
- KSS 3600 - Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2 or ART 3440
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2 and SPE 3000 or SPE 3500 (Must be taken prior to student teaching)
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3 and SPE 2000 or SPE 3500 (Must be taken prior to student teaching)
- SPE 3500 - The Education of Individuals with Exceptional Learning Noeds: Accoss to the General Curriculum. Credits: 3 or SPE 2000 and SPE 3000 (Must be taken prior to student teaching)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 12-16 (Register for 14 semester hours)


## Concentrations for Elementary Education: General Option

Elementary Education majors pursuing the General Option must select a concentration from the list below. Each concentration requires 15 semester hours. Courses used to satisfy other General Education requirements cannot be applied toward the concentration, with the possible exception of the diversity course which may be included in the concentration if appropriate.

## English

Fifteen semester hours of course work. Must include ENG 2901 and ENG 3001, one course in American Literature, and a course in children's literature. A creative writing course above the freshman level is highly recommended.

## Fine Arts

Fifteen semester hours of course work, six must be at the upper division level. Two disciplines must be represented with a minimum of two courses from each discipline. Select from Art, Music or Theater Arts.

## Foreign Language

Fifteen semester hours of course work, six must be at the upper-division level.

## General Science

Fifteen semester hours of course work. Courses must include BIO-1100 and one of the following: BIO-1200G-or BIO-1300G. A totat program must include coursework in-Chomistry, Physics and either Earth Science or Goology.

## Mathematics

Fifteen semester hours of course work, six must be at the upper division level. At least three of the following areas must be represented: (A) calculus, (B) modern algebra or number theory, (C) geometry, (D) computer science, (E) probability and statistics, or (F) history of mathematics. Methods courses are not acceptable. MAT 4920 and at least two MAT 4810 topic courses must be included in a student's total program. Consult your advisor for current courses that fulfill program requirements.

## Social Science

Fifteen semester hours of course work must include two of the following areas: Geography, Political Science and/or Economics. A total program must include both HIS 2010G and 2020G, one course in world civilization and one course in non-US History.

## Footnotes:

[^0]${ }^{1}$ A complete program must include a lab in chemistry, physics, or earth science.
The student should consult with his/her advisor to develop the study plan best suited to his/her needs and interests.
Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester). Selection requires that students pass the Illinois Certification Test of Basic Skills/Tests of Academic Proficiency.

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the Teacher Certification Program section of this catalog for more information.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must also pass the Illinois Certification Content Area test for Elementary Education prior to student teaching.

Students must pass the appropriate Assessment of Professional Teaching (APT) test before they can graduate from a teacher certification program.

## Revised Catalog Copy

## Elementary Education: General Option Elementary Certificate (K-9) (B.S. in Education)

Two distinct options are offered through the Elementary Education Curriculum: General and Middle School. Both lead to an Elementary (kindergarten through grade nine) Certificate. In the General option, emphasis is on kindergarten through grade six, while in the Middle School option the emphasis is on grades five through eight and this option includes subject matter endorsements for teaching in grades 5-9.

This major requires that all students (including native, dual majors, transfer students from community colleges or senior institutions, internal transfers, and post-baccalaureate) follow and meet the requirements for Admission, Retention, and Graduation from Teacher Certification programs as described in the "Teacher Certification Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Additional information on Admission, Retention and Graduation for Teacher Certification programs can be found on the College of Education \& Professional Studies website at www.eiu.edu/ceps/teached.

All students must pass the Illinois Certification Test of Basic Skills/Test of Academic Proficiency for selection into teacher education and should complete this requirement no later than their sophomore year.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program

## Professional Course Work ( 65 semester hours)

All professional education coursework must be completed with a "C" or better prior to student teaching.

- ART 3440-Art for Teachers in the Elementary Grades. Credits: 2
or MUS 3420
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- EDU 2022 - Teaching and Learning with Technology in Classrooms. Credits: 2
- ELE 1050 - Teaching as a Profession. Credits 1
- ELE 2050 - The Whole Child: Teaching and Learning in the Educational Environment. Credits: 3
- ELE 3050 - Diverse Contexts that Influence the Learning Process. Credits: 2
- ELE 3100 - Instructional Strategies for the Elementary Classroom. Credits: 4
- ELE 3280 - Developmental Reading in the Elementary and Middle School. Credits: 3
- ELE 3290 - Science in the Elementary and Middle School. Credits: 3
- ELE 3340 - Social Studies for the Elementary and Middle School. Credits: 3
- ELE 3350 - Language Arts in the Elementary and Middle Level School. Credits: 3
- ELE 4100 - Assessing Student Learning: A Field-Based Experience. Credits: 3
- ELE 4280 -Content Area Reading in the Elementary, Middle and Secondary School. Credits: 3
- ELE 4880 - Diagnostic-Prescriptive Reading Instruction. Credits: 3
- ELE 4890 - Culturally and Linguistically Diverse Students/English Language Learners: Instructional Methods that Work. Credits: 3
- HST 3000 - Health Concepts for Teachers. Credits: 2
- KSS 3600-Introduction to Elementary School Physical Education. Credits: 2
- MAT 3420 - Teaching Mathematics in Grades PreK-6. Credits: 2
- MUS 3420 - Music in Elementary Schools. Credits: 2 or ART 3440
- SPE 2000 - Disabilities in the Context of Education and the Life Span. Credits: 2)
- SPE 3000 - Education of Individuals with Exceptional Learning Needs. Credits: 3
- STG 4000-Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 12


## Departmental Requirements (in addition to University General Education Requirements)

## University General Education and additional departmental required courses: 52-54 semester hours

Some courses may also count toward University general education requirements. Consult with Departmental Advisor.

- HIS 3600G - The U.S. Constitution and the Nation. Credits: 3
or
- PLS 1153G - American Government and Constitution. Credits: 3

AND

- HIS 2010G - History of the United States to 1877. Credits: 3
or
- HIS 2020G - History of the United States Since 1877. Credits: 3

AND

- BIO 1001G - Biological Principles and Issues. Credits: 3

AND

- CHM 1040G - The World of Chemistry. Credits: 4 or
- CHM 1310G - General Chemistry I. Credits: 3 and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1 (see footnote 1) or
- CHM 2040G - Practical Chemistry. Credits: 3

AND

- PHY 1051G - Physics of the Modern World. Credits: 3
or
- PHY 1052G - Adventures in Physics. Credits: 3 and
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1 (see footnote 1) or
- PHY 1151G - Principles of Physics I. Credits: 3 and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1 (see footnote 1) or
- PHY 3050G - Excursions in Physics. Credits: 3

AND

- ESC 1400G - Weather and Climate. Credits: 4 or
- ESC 3200G - Human Impacts on the Environment. Credits: 3 or
- ESC/GEL 1300G - Introduction to Earth Sciences. Credits: 4 or
- PHY 1055G - Principles of Astronomy. Credits: 3 and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1 (see footnote 1)

AND

- MAT 1420-Mathematics for Elementary Teachers I. Credits: 3 and
- MAT 2420G - Mathematics for Elementary Teachers II. Credits: 3


## AND

- ENG 1001G - Composition and Language. Credits: 3 and
- ENG 1002G - Composition and Literature. Credits: 3 and
- CMN 1310G - Introduction to Speech Communication. Credits: 3

AND

- ENG 2901 - Structure of English. Credits: 3
or
- ENG 3001 - Advanced Composition. Credits: 3

AND
English elective from General Education Humanities courses. Credits: 3
AND
Art, Music, or Theatre Arts course from General Education Fine Arts courses. Credits: 3
AND

- GEG 1100G - Cultural Geography. Credits: 3
or
- GEG 1200G - World Regional Geography. Credits: 3

AND

- HIS 3810 - History of Illinois. Credits: 3

AND

- ANT 2200G - Introduction to Anthropology. Credits: 3 or
- PLS 2253G - Introduction to International Relations. Credits: 3
or
- PSY 1879G - Introductory Psychology. Credits: 3
or
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3


## Footnotes:

${ }^{1}$ A complete program must include a lab in chemistry, physics, or earth science.

The student should consult with his/her advisor to develop the study plan best suited to his/her needs and interests.
Selection to Teacher Education programs should occur following the freshman year but no later than the end of the sophomore year (for transfer students this should occur no later than the end of their first semester). Selection requires that students pass the lllinois Certification Test of Basic Skills/Tests of Academic Proficiency.

University Approval to Take Teacher Education Courses should occur at the end of the first semester junior year with Formal University Admission to Teacher Education occurring at the end of the junior year. See the Teacher Certification Program section of this catalog for more information.

Departmental Approval to Student Teach must be granted prior to Student Teaching. Students must also pass the lllinois Certification Content Area test for Elementary Education prior to student teaching.

Students must pass the appropriate Assessment of Professional Teaching (APT) test before they can graduate from a teacher certification program.


[^0]:    ${ }^{7}$ Take ELE 40002 with Block II.

