

Effective Date: Fall 2016

Elementary Education (Grades 1-6) (B.S. in Education) Request for Program Change

Request: To replace MAT 4810E – Topics in Statistics for Elementary and Middle Level (Credits: 1 to 4) with MAT 2620 – Mathematics for Elementary Teachers III (Credits: 3) [preferred] or MAT 2250G - Elementary Statistics (Credits: 4) within the Departmental Requirements (in addition to University General Education Requirements) for Elementary Education Majors.

Rationale: The State of Illinois issued new mathematics requirements for elementary (i.e., Title 23: Education and Cultural Resources, Subtitle A: Education, Chapter 1: State Board of Education, Subchapter b: Personnel, Part 26: Standards for Endorsements in Early Childhood Education and in Elementary Education, Subpart B: Standards for Endorsements in Elementary Education, Section 26.330 Curriculum: Mathematics) and middle level teachers (i.e., Title 23: Education and Cultural Resources, Subtitle A: Education, Chapter 1: State Board of Education, Subchapter b: Personnel, Part 21: Standards for Endorsements in the Middle Grades, Subpart D: Standards for Mathematics Teachers, Section 21.150 Mathematics Standards for Mathematics Teachers in the Middle Grades). A range of statistical and probability topics are now required. The statistics component of MAT 2420G - Math for Elementary Teachers II was not enough to meet the state requirements. Therefore, Math 4810E – Topics in Statistics for Elementary and Middle Level (Credits: 1 to 4) was previously added as a Departmental Requirement (in addition to University General Education Requirements) for Elementary Education Majors (Spring 2014).

Those topics (i.e., statistics and probability) have now been incorporated in a new course titled MAT 2620 – Mathematics for Elementary Teachers III (Credits: 3) that was approved by CAA on September 24, 2015. Since this course was developed by the Math Department to address the new mathematics requirements for elementary and middle level teachers, we request that MAT 4810E be replaced by MAT 2620 [preferred] or MAT 2250.

NOTE: The following Department Chairs were consulted regarding this proposed change in curriculum: Dr. Shank (Special Education) and Dr. Lassak (Mathematics).

APPROVALS

Date Approved by the Department of EC/ELE/MLE Curriculum Committee: Oct. 20, 2015

Date Approved by the Department of EC/ELE/MLE Faculty: Oct. 26, 2015

Date Approved by the CEPS Curriculum Committee: November 9, 2015

Date Approved by CAA: N/A

Date Approved by COTE:

Date Approved by CGS: N/A

Elementary Education (Grades 1-6) (B.S. in Education)

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Total Semester Hours Required for the Degree: 120-123 semester hours

The Elementary Education curriculum prepares candidates to teach reading, writing, science, mathematics, social studies, critical thinking skills, and problem solving strategies to elementary school students from grades one through six.

This major requires that all students (including native, 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 Licensure programs as described in the "Teacher Licensure 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 Licensure programs can be found on the College of Education & Professional Studies website at www.eiu.edu/ceps/teached.

All students must pass the Illinois Licensure Test of Academic Proficiency or document a composite score of 22 or higher, with combined English/Writing score of 19, on the ACT plus Writing 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 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom](#). Credits: 3
 - [EDU 2022 - Teaching and Learning with Technology in Classrooms](#). Credits: 2
 - [ELE 1050 - Introduction to 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](#). Credits: 3
 - [HST 3000 - Health Concepts for Teachers](#). Credits: 2
- [KSS 2400 - 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: 12-16
- (12 semester hours)

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.

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

AND

- or
 - [HIS 2010G - History of the United States to 1877](#). Credits: 3
 - [HIS 2020G - History of the United States Since 1877](#). Credits: 3

AND

- [BIO 1001G - Biological Principles and Issues](#). Credits: 3

AND

- or
 - [CHM 1040G - The World of Chemistry](#). Credits: 4
- and
 - [CHM 1310G - General Chemistry I](#). Credits: 3
- (See footnote 1)
- or
 - [CHM 1315G - General Chemistry Laboratory I](#). Credits: 1

- [CHM 3025G - The Chemistry in Your Life.](#) Credits: 3

AND

- or
 - [PHY 1051G - Physics of the Modern World.](#) Credits: 3
 - [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

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

AND

- (If proficiency has not been met)
 - [MAT 1271 - College Algebra.](#) Credits: 3
 - [MAT 1420 - Mathematics for Elementary Teachers I.](#) Credits: 3
 - [MAT 2420G - Mathematics for Elementary Teachers II.](#) Credits: 3
 - [MAT 2620 - Mathematics for Elementary Teachers III.](#) Credits: 3 [preferred]
- or
 - [MAT 2250G - Elementary Statistics](#) (Credits: 4)
 - ~~[MAT 4810E - Topics in Statistics for Elementary and Middle Level.](#) Credits: 1 to 4~~

AND

- [ENG 1001G - Composition and Language.](#) Credits: 3
- [ENG 1002G - Composition and Literature.](#) Credits: 3

- [CMN 1310G - Introduction to Speech Communication.](#) Credits: 3

AND

- or
 - [ENG 2901 - Structure of English.](#) Credits: 3
 - [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

- or
 - [GEG 1100G - Cultural Geography.](#) Credits: 3
 - [GEG 1200G - World Regional Geography.](#) Credits: 3

AND

- [HIS 3810 - History of Illinois.](#) Credits: 3

AND

- or
 - [ANT 2200G - Introduction to Anthropology.](#) Credits: 3
 - [PLS 2253G - Introduction to International Relations.](#) Credits: 3
 - [PSY 1879G - Introductory Psychology.](#) Credits: 3
- [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 Illinois Licensure Tests of Academic Proficiency or

document a composite score of 22, with combined English/Writing score of 19, or higher on the ACT plus Writing.

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 Licensure 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 Licensure Content Area test for Elementary Education prior to student teaching.

Students must pass the appropriate Assessment of Professional Teaching (APT) test before they can receive their teaching license from Illinois or any other state.

Major GPA based on all coursework taken at EIU.