

Effective Date: Fall 2016

**Middle Level Education (Grades 5-8) (B.S. in Education)
Request for Program Change**

Request: To remove the MAT 4810 topics course: Statistics for Elementary and Middle Level Mathematics (i.e., MAT 4810E – Topics in Statistics for Elementary and Middle Level Credits: 1 to 4) and replace it with MAT 2620 – Mathematics for Elementary Teachers III (Credits: 3) [preferred] or MAT 2250G - Elementary Statistics (Credits: 4) within the requirements for Middle Grades Math.

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, a MAT 4810 topics course addressing Statistics for Elementary and Middle Level Mathematics (i.e., MAT 4810E – Topics in Statistics for Elementary and Middle Level Credits: 1 to 4) was previously added as a requirement for Middle Grades Math (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 the MAT 4810 topics course: Statistics for Elementary and Middle Level Mathematics 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

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Total Semester Hours Required for the Degree with Subject Area Endorsements: 124-133 Semester Hours

The Middle Level Education curriculum prepares candidates to teach adolescents transitioning from childhood to adulthood, placing primary focus on grades five through eight. Teacher candidates will be endorsed in middle grades literacy/language arts and a subject area of their choice (middle grades mathematics, middle grades social science, or middle grades general science).

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, with combined English/Writing score of 19, or higher 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 (57)

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

- [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 3280 - Developmental Reading in the Elementary and Middle School.](#) Credits: 3
 - [ELE 3350 - Language Arts in the Elementary and Middle Level School.](#) Credits: 3
 - [ELE 4880 - Diagnostic-Prescriptive Reading Instruction.](#) Credits: 3
 - [HST 3000 - Health Concepts for Teachers.](#) Credits: 2
 - [MLE 3110 - Curriculum and Instruction in Middle-Level School.](#) Credits: 3

- [MLE 3150 - Interdisciplinary Teaching in the Middle-Level School](#). Credits: 3
- [MLE 40001 - Practicum in Middle School Curriculum & Instruction](#). Credits: 1
- [MLE 4100 - Assessing Student Learning: A Field-Based Experience](#). Credits: 3
- [MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School](#). Credits: 3
 - [MLE 4760 - Student Social-Emotional Development in the Middle Grades](#). Credits: 3
 - [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)

Middle Grades Endorsements

All students will complete the middle grades language arts/literacy endorsement as a part of the required program. A minimum of one additional subject area endorsement must be selected from the following areas:

Middle Grades Language Arts/Literacy

- [ENG 1001G - Composition and Language](#). Credits: 3
- [ENG 1002G - Composition and Literature](#). Credits: 3
- [CMN 1310G - Introduction to Speech Communication](#). Credits: 3
 - [ENG 2901 - Structure of English](#). Credits: 3
 - [ENG 3001 - Advanced Composition](#). Credits: 3
- [MLE 4280 - Content Area Reading in the Elementary, Middle and Secondary School](#). Credits: 3
 - [ELE 3350 - Language Arts in the Elementary and Middle Level School](#). Credits: 3

AND

- or
 - [ENG 3406 - Literature for Pre-Adolescents](#). Credits: 3
 - [ENG 4903 - Young Adult Literature](#). Credits: 3
 - [ENG 4905 - Studies in Youth Literature](#). Credits: 3

Middle Grades Social Sciences

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

AND

- [HIS 3810 - History of Illinois](#). Credits: 3
- [ELE 3340 - Social Studies for the Elementary and Middle School](#). Credits: 3

AND

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

AND

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

AND

- or
 - [ANT 2200G - Introduction to Anthropology](#). Credits: 3
 - [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

AND

- or
 - [ECN 2800G - Economics of Social Issues](#). Credits: 3
 - [ECN 3100 - Global Threats and Problems](#). Credits: 3

Middle Grades General Sciences

- - [BIO 1100 - General Biology](#). Credits: 4
- (replaces BIO 1001G in program requirements if completing this endorsement)

AND

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

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

AND

- or
- [BIO 1200G - General Botany.](#) Credits: 4
- [BIO 1300G - Animal Diversity.](#) Credits: 4

AND

- [ELE 3290 - Science in the Elementary and Middle School.](#) Credits: 3

AND

- [AET 2300G - Science and Technology: A Promise or a Threat?](#) Credits: 3
- (cross listed with GEL 2300G)

Middle Grades Math

- or
- If MAT 1271 proficiency is met, replace with pre-approved MAT 4810. Credits: 3
- [MAT 1271 - College Algebra.](#) Credits: 3

AND

- and
- [MAT 1420 - Mathematics for Elementary Teachers I.](#) Credits: 3
- [MAT 2420G - Mathematics for Elementary Teachers II.](#) Credits: 3

- and
 - [MAT 2620 Mathematics for Elementary Teachers III](#). Credits: 3 [preferred]
- or
 - [MAT 2250G - Elementary Statistics \(Credits: 4\)](#)
- and
 - [MAT 3620 - Teaching Mathematics 6-9](#). Credits: 3
- and
 - [MAT 4920 - Concepts of Algebra for Elementary and Middle Level Teachers](#). Credits: 3

AND

Must complete the following MAT 4810 topic courses:

- ~~1.~~ ~~Statistics for Elementary and Middle Level Mathematics~~
- ~~2.~~ 1. Calculus for Elementary and Middle Level Mathematics
- ~~3.~~ 2. Ratio & Proportional Reasoning for Elementary and Middle Level Mathematics

Departmental Requirements (in addition to University General Education Requirements)

University General Education and additional departmental required courses: 58-60 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
 - [CHM 1310G - General Chemistry I](#). Credits: 3
- and

- 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
- or
 - [PHY 1151G - Principles of Physics I.](#) Credits: 3
- and
 - [PHY 1152G - Principles of Physics I Laboratory.](#) Credits: 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

AND

- [MAT 1420 - Mathematics for Elementary Teachers I.](#) Credits: 3
- [MAT 2420G - Mathematics for Elementary Teachers II.](#) Credits: 3

AND

- [ENG 1001G - Composition and Language.](#) Credits: 3
- [ENG 1002G - Composition and Literature.](#) Credits: 3
- [CMN 1310G - Introduction to Speech Communication.](#) Credits: 3
 - [ENG 2901 - Structure of English.](#) Credits: 3
 - [ENG 3001 - Advanced Composition.](#) Credits: 3

AND

- or
 - [ENG 3406 - Literature for Pre-Adolescents.](#) Credits: 3

- or
 - [ENG 4903 - Young Adult Literature](#). Credits: 3
 - [ENG 4905 - Studies in Youth Literature](#). Credits: 3

AND

English elective from General Education Humanities courses. Credits: 3

AND

Art, Music, or Theatre Arts 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
- or
 - [PLS 2253G - Introduction to International Relations](#). Credits: 3
- or
 - [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.

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 Test 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.