

To: Dean Bower

From: TLF, Dr. Jeanne Okrasinski

Date: February 19, 2019

Requested Change: Increase course options for ENG, Sciences, ECN and Gen Ed in ECE, ELE and MLE programs

Rationale: To give a broader range of options for students in crafting their course of study, being able to target areas of interest, and increase the range of topics applicable to classrooms in grade 1-8, the department would like to expand the offerings in our Departmental Requirements for students in both the ELE and MLE majors. All requested changes continue to align with program goals, accreditation needs, and content area requirements.

In summary:

ECE program – add GEO 2450G and PHY 3045G to science electives

ELE program – replace required ENG elective with the availability for a general Humanities elective; add GEO 2450G and PHY 3045G to science electives

MLE Program – replace required ENG elective with the availability for a general Humanities elective; add ENG 3405 to literature electives; add GEO 2450G and PHY 3045G to science electives; add ECN 2801G and ECN 2802G as options for ECN coursework

## **EFFECTIVE DATE: Fall 2019**

Approved by Department Curriculum Committee and Faculty: January 17, 2019

Approved by College Curriculum Committee: February 25, 2019

Approved by COTE:

Catalog Copy change:

## Early Childhood Education

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

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#### University General Education and additional departmental required courses: 49 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

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

#### AND

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- [BIO 1001G – Biological Principles and Issues](#). Credits: 3  
and one course from the following list:
- [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  
or
- [CHM 3025G - The Chemistry in Your Life](#). Credits: 3  
or
- [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  
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

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- GEO 1300G - Introduction to Earth Sciences. Credits: 4  
or
- GEO 1400G - Weather and Climate. Credits: 4  
or
- GEO 2450G – Oceanography. Credits: 3  
or
- GEO 3200 - Human Impacts on the Environment. Credits: 3  
or
- PHY 1055G - Principles of Astronomy. Credits: 3  
and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1  
or
- PHY 3045G – Wonders of Astronomy. Credits: 3

**AND**

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

**AND**

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- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
- CMN 1310G - Introduction to Speech Communication. Credits: 3

**AND**

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

**AND**

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English elective from General Education Humanities courses. Credits: 3

**AND**

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

**AND**

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

**AND**

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- HIS 3810 - History of Illinois. Credits: 3

**AND**

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- ECN 2800G - Economics of Social Issues. Credits: 3  
or
- ECN 2801G - Principles of Macroeconomics. Credits: 3  
or
- ECN 2802G - Principles of Microeconomics. Credits: 3

## **Elementary Education**

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

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#### **University General Education and additional departmental required courses: 55-58 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**

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

**AND**

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

**AND**

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- 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 3025G - The Chemistry in Your Life. Credits: 3

**AND**

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- 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**

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- GEO 1300G - Introduction to Earth Sciences. Credits: 4
  - or
  - GEO 1400G - Weather and Climate. Credits: 4
  - or
  - GEO 2450G – Oceanography. Credits: 3
  - or
  - GEO 3200 - Human Impacts on the Environment. Credits: 3
  - or
  - PHY 1055G - Principles of Astronomy. Credits: 3
  - and
  - PHY 1056G - Principles of Astronomy Laboratory. Credits: 1  
(See footnote 1)
  - or
  - PHY 3045G – Wonders of Astronomy. Credits: 3

**AND**

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- MAT 1271 - College Algebra. Credits: 3  
(If proficiency has not been met)
  - 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

**AND**

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- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
  - ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3
  - CMN 1310G - Introduction to Speech Communication. Credits: 3

**AND**

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

**AND**

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English Elective from General Education Humanities courses. Credits: 3

**AND**

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

**AND**

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

**AND**

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

**AND**

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- [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

## **Middle Level Education**

### **Middle Grades Endorsements**

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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**

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- [ENG 1001G - College Composition I: Critical Reading & Source-Based Writing](#). Credits: 3
- [ENG 1002G - College Composition II: Argument & Critical Inquiry](#). 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

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- **ENG3405 – Children's Literature. Credits: 3**  
or
- ENG 3406 - Literature for Pre-Adolescents. Credits: 3  
or
- ENG 4903 - Young Adult Literature. Credits: 3  
or
- ENG 4905 - Studies in Youth Literature. Credits: 3

**Middle Grades Social Sciences**

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

AND

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

AND

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

AND

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

AND

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- 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

AND

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- ECN 2800G - Economics of Social Issues Credits: 3

or

- ECN 2801G – Principles of Microeconomics Credits: 3

or

- ECN 2802G – Principles of Macroeconomics. Credits: 3

or

- ECN 3100 - Global Threats and Problems. Credits: 3

### **Middle Grades General Sciences**

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

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- CHM 1310G - General Chemistry I. Credits: 3
- and
- CHM 1315G - General Chemistry Laboratory I. Credits: 1

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- PHY 1151G - Principles of Physics I. Credits: 3
- and
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1

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- GEO 1400G - Weather and Climate. Credits: 4
- PHY 1055G - Principles of Astronomy. Credits: 3
- and
- PHY 1056G - Principles of Astronomy Laboratory. Credits: 1

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- ELE 3290 - Science in the Elementary and Middle School. Credits: 3

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- GEO 2450G - Oceanography. Credits: 3

### **Middle Grades Math**

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

AND

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- MAT 1420 - Mathematics for Elementary Teachers I. Credits: 3  
and
- 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  
or
- MAT 3812 - Concepts of Algebra for Middle Level Teachers. Credits: 3  
(This course will replace MAT 4920, effective Spring 2019.)

AND

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- MAT 3813 - Concepts of Calculus for Middle Level Teachers. Credits: 3
- MAT 4810I - Topics in Elementary and Middle Level Mathematics. Credits: 1 to 4  
or
- MAT 3811 - Rationale Numbers and Proportional Reasoning for Middle Level Teachers. Credits: 3  
(This course will replace MAT 4810I, effective Fall 2019.)

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

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**University General Education and additional departmental required courses: 58-60 semester hours**

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

AND

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

AND

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

**AND**

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- 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  
or
- CHM 3025G - The Chemistry in Your Life. Credits: 3

**AND**

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- 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  
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**

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- GEO 1300G - Introduction to Earth Sciences. Credits: 4  
or
- GEO 1400G - Weather and Climate. Credits: 4  
or
- GEO 2450G – Oceanography. Credits: 3  
or
- GEO 3200 - Human Impacts on the Environment. Credits: 3  
or
- PHY 3045G – Wonders of Astronomy. Credits: 3  
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**

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- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 2901 - Structure of English. Credits: 3
- ENG 3001 - Advanced Composition. Credits: 3

**AND**

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- or
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- ENG 4905 - Studies in Youth Literature. Credits: 3

**AND**

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- HIS 3810 - History of Illinois. Credits: 3

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- 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