## Elementary and Middle School Education

## General Education Requirement for Teacher Licensure, Initial Elementary Certificate

The following is an outline of General Education course work that is required for Elementary Education majors at Governors State University. The courses listed in each category are Prairie State College courses that may be transferred to meet GSU requirements. Courses with grades below " $C$ " will not be accepted toward the degree.
I. TRANSFERABLE GENERAL EDUCATION CORE CURRICULUM (49-52 Hours)

Area A: Written Communication (9 hours)
ENG 101 -- Composition I (3)
ENG 102 -- Composition II (3)
COMM 101 - Principles of Communication (3)

## Area B: Humanities and Fine Arts (9 hours)

ART 129 OR THTRE 101 - Art Appreciation OR Understanding Theatre (3) (Meets Fine Arts GenEd and ELED Req.)
Humanities Course (3)**
Humanities or Fine Arts Course (3)**
** Refer to the PSC AA/AS guidelines for a list of course choices. These courses are only required for PSC AA/AS degree; not the ELED degree at GSU.

Area C: Mathematics for Elementary Teachers (12 hours)
MATH 151 -- College Algebra (4)
MATH 200 - Math for Elementary Teaching I (4)
MATH 206 - Math for Elementary Teaching II (4)
Area D: Biological and Physical Science (11-13 hours) at least one science must have a lab Choose one: BIOL 100 - General Education Biology (4) or BIOL 103 - Plants and Society (3) or BIOL 105 - Environmental Biology (3) or BIOL 106 - Heredity and Society (4) or BIOL 107 Microbes and Society (3) or BIOL 111 - Cellular and Molecular Biology (4) or BIOL 112 Organismal Biology (4)
Choose one: CHEM 105 - Survey of General Chemistry (4) or CHEM 110 - General Chemistry I (5) or PHYSI 101-Concepts of Physics (4) or PHYSI 105 - Physics and Society (3) or PHYSI 120 College Physics I (4)
Choose one: ASTRO 101 - Guide to the Universe (3) or ASTRO 104 - The Solar System and Beyond (4) or GEOLO 101 - Physical Geology (4) or PHYSC 112 Earth Science (4)

## Area E: Social and Behavioral Sciences (9 hours)

GEOG 101 -- Cultural Geography (3) Meets non-western cultures requirement
POLSC 140 - Introduction to US Government and Politics (3)
PSYCH 101 -- Introduction to Psychology (3)
II. AREA OF CONCENTRATION/MAJOR FIELD (21 Hours)

Additional Requirements (9 hours)
ENG 220
-- Children's Literature (3)
HIST 201 - US History: 1492-1877 (3)
HIST 202 - US History: 1877-present (3)
Professional Education Core Courses (12 hours)
Grade of B or better required for professional education courses below.

| ED 100 | - Foundations of American Public Education (3) (Meets EDUC 2310) |
| :--- | :--- |
| ED 101 | - Child Growth and Development (3) (Meets EDUC 2330) |
| ED 160 | -- Technology for Teachers (3) (Meets EDCP 2101) |
| ED 212 | - Exceptional Child (3) (Meets SPED 2100) |

## III. Teaching Specializations

In consultation with a program advisor, students will select at least 18-19 hours of coursework within one of the following teaching specializations. . At least 9 hours must be completed at the upper-division level. Transferable PSC courses are shown in bold.

English (18-19 Hours)
Required Courses ( 12 hours)
EMED 3405 - Literacy Across the Curriculum in the Elementary Grades (3) (PE)
ENGL 1112 - British Literature II (3)
ENG 232 - British Literature II (3)
ENGL 1222 - American Literature II (3) ENG 212 - American Literature II (3)
ENGL 2131 - Literature for Children and Adolescents (3) (GE) ENG 220 - Children's Literature (3)

## Multicultural Selective (3 hours)

Select one of the following:
ENGL 4111 - African Novel (3)
ENGL 4121 - Advanced Survey of Black Literature (3)
ENG 215 - African-American Literature (3)
ENGL 4131 - Comparative Latin American Literature (3)
ENGL 4151 - Literature of Immigrant Children (3)
ENGL 4171 - Native American Literature (3)
ENGL 4172 - Contemporary Native American Authors (3)
ENGL 4181 - Asian American Literature (3)
ENGL 4307 - African American Literature (3)
Genre Selective (3 hours)
Select one of the following:
ENGL 3115 - Studies in Mythology (3)
ENGL 4100 - Advanced Composition (3)
ENGL 4141 - American Poets (3)
ENGL 4210 - Writing Poetry (3)
ENGL 4475 - The Short Story: Crossing Cultures (3)
ENGL 4483 - Literature of the Environment (3)
ENGL 4500 - Play Analysis (3)
ENGL 4525 - Women Writers (3)
ENGL 4550 - Shakespeare's Plays (3)
ENG 271 - Introduction to Shakespeare (3)

NOTE: No more than 9 hours may be from courses also used to satisfy general education (GE) requirements; and only one 3 hour professional education (PE) methods course may be included in this 18-19 hour total. Thus, of the 18-19 hours required for this specialization, 6 hours may come from a combination of GE and PE course work.

## III. Teaching Specializations

In consultation with a program advisor, students will select at least 18-19 hours of coursework within one of the following teaching specializations. . At least 9 hours must be completed at the upper-division level. Transferable PSC courses are shown in bold.

## General Science (18-19 Hours)

Required Course (3 hours)
EMED 4404 - Teaching Science in the Elementary Grades (3) (PE)
Biology (4 hours)
Select from the following:
BIOL 1100/1101 - Human Biology and Lab (4) (GE)
BIOL 2102/2107 - Biological Science Foundations I and Lab (4) (GE) BIOL 111 - Cellular and Molecular Biology (4)
BIOL 2104/2109 - Biological Science Foundations II and Lab (4) (GE) BIOL 112 - Organismal Biology (4)
BIOL 3316/3317 - Plant Diversity and Lab (4)
BIOL 103 - Plants and Society (3)
BIOL 3320/3321 - Animal Diversity and Lab (4)

## Chemistry (4 hours)

CHEM 1111/1112 - Chemical Science Foundations I and Lab (4) (GE)
CHEM 110 - General Chemistry I (5)

## Physics (4 hours)

Select from the following:
PHYS 2141/2142 - Intermediate Physics I and Lab (4)
PHYSI 120 - College Physics I (4)
PHYS 2143/2144 - Intermediate Physics II and Lab (4)
PHYSI 130 - College Physics II (4)
Earth and Space Science (3 hours)
Select one of the following:
PHYS 1200 -- Earth and Space Science (3)
PHYS 3435 -- Meteorology Online (3) (GE) METEO - Introduction to Meteorology (3)

NOTE: No more than 9 hours may be from courses also used to satisfy general education (GE) requirements; and only one 3 hour professional education (PE) methods course may be included in this 18-19 hour total. Thus, of the 18-19 hours required for this specialization, 11 hours may come from a combination of GE and PE course work.

## III. Teaching Specializations

In consultation with a program advisor, students will select at least 18-19 hours of coursework within one of the following teaching specializations. . At least 9 hours must be completed at the upper-division level. Transferable PSC courses are shown in bold.

## Mathematics (18-19 Hours)

## Required Courses (12 hours)

EMED 4405 - Teaching Mathematics in the Elementary Grades (3) (PE)
MATH 2131 - Mathematical Structures and Concepts I (3) (GE)
MATH 200 - Math for Elementary Teaching I (4)
MATH 2141 - Mathematical Structures and Concepts II (3) (GE) MATH 206 - Math for Elementary Teaching II (4)
MATH 3155 - Number Theory for Teachers (3) (GE)

## Selectives (6 hours)

Select two from the following:

| CPSC 2100 | - Introduction to Computing (3) |
| :--- | :--- |
| LAS 4127 | - Investigations in Mathematical Thought (3) |
| MATH 2100 | - Elementary Statistics (3) |
|  | MATH 115 - General Education Statistics (3) or |
|  | MATH 153 - Probability and Statistics (4) |

NOTE: No more than 9 hours may be from courses also used to satisfy general education (GE) requirements; and only one 3 hour professional education (PE) methods course may be included in this 18-19 hour total. Thus, of the 18-19 hours required for this specialization, 12 hours may come from a combination of GE and PE course work.

## III. Teaching Specializations

In consultation with a program advisor, students will select at least 18-19 hours of coursework within one of the following teaching specializations. . At least 9 hours must be completed at the upper-division level. Transferable PSC courses are shown in bold.

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Social Science (18-19 Hours)
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Required Courses (3 hours)
EMED 4406 - Teaching Social Studies in the Elementary Grades (3) (PE)
Anthropology (3 hours)
Select on from the following:
ANTH 1100 - Cultural Anthropology (3)
ANTHR 222 - Introduction to Cultural and Social Anthropology (3)
ANTH 2100 - Trends in Cross-Cultural Analysis (3)
ANTH 2500 - Archaeology (3)
ANTH 3400 - Language and Culture (3)
Economics (3 hours)
ECON 2302

- Principles of Macroeconomics (3) ECON 201 - Macroeconomics Principles (3)


## History (3 hours)

Select one from the following:
HIST 1110

- History of the United States to 1865 (3) (GE) HIST 201 - US History: 1492-1877 (3)
HIST 1210 - History of the United States since 1865 (3) (GE) HIST 202 - US History: 1877-Present (3)
HIST 2700
HIST 2710 HIST 111 - World History: Origins to 1714 (3)
- World History from 1500 (3) (GE) HIST 112 - World History: 1714-Present (3)

Political Science (3 hours)
Select one from the following:
POLS 2100

- American National Government (3) (GE) POLSC 140 - Intro to US Government \& Politics (3)
POLS 3150 - Comparative Political Analysis (3)
POLS 3000 - Seminar in Civic Engagements (3)
POLS 4100 - Hispanic Experience in the U.S. (3)
POLS 4110 - Black Politics in America (3)
POLS 4375 - Conflict Resolution (3)

Sociology (3 hours)
Select one from the following:
SOC 3100
SOC 3150
SOC 3200
SOC 3300
SOC 3400

- Studies in American Society (3) SOCIO 101 - Introduction to Sociology (3)
- Self and Society (3)
- Social Inequalities (3)
- Principles of Urban Studies (3)
- Work and Family Life (3)

NOTE: No more than 9 hours may be from courses also used to satisfy general education (GE) requirements; and only one 3 hour professional education (PE) methods course may be included in this 18-19 hour total. Thus, of the 18-19 hours required for this specialization, 9 hours may come from a combination of GE and PE course work.

## IV. Professional Education Courses (55 Hours)

## GSU Professional Education Courses ( 55 hours)

The following courses must be taken at the upper-division level:
EMED $3099 \quad$ - Professional Development Seminar I: Mindful Educator (2)
EMED 3321 - Effective Teaching for Diverse Students and Effective Teaching Lab (4)
EMED 3333 - Education Linguistics (3)
EMED 3402 - Field Experience I: Teaching Language Arts and Creative Arts (1)
EMED 3404 - Developmental Reading in the Elementary Grades (3)
EMED 3405 - Literacy Across the Curriculum in the Elementary Grades (3)
EMED $3420 \quad$ - Teaching Creative Arts in the Elementary Grades (3)
EMED $3425 \quad-$ Professional Development Seminar II: 21 ${ }^{\text {st }}$ Century Learning (1)
EMED 3440 - Educational Psychology II (3)
EMED $3599 \quad-$ Mindful Educator II (2)
EMED $3880 \quad$ - Teaching Health and Physical Education in the Elementary and Middle Grades (2)
EMED 4402 - Field Experience II: Teaching Science, Math and Social Studies in the Elementary Grades (1)
EMED 4404 - Teaching Science in the Elementary Grades (3)
EMED 4405 - Teaching Mathematics in the Elementary Grades (3)
EMED 4406 - Teaching Social Studies in the Elementary Grades (3)
EMED 4425 - Professional Development Seminar III: Effective Strategies to Promote Critical Thinking (1)
EMED 4450 - Language Arts Assessment and Differentiated Instruction in the Elementary Grades (3)
EMED 4999 - Student Teaching and Culminating Professional Development Seminar (12)
Bachelor of Arts in Elementary Education with Elementary (Grades 1-6) Licensure: 123-127 Hours

NOTE: Additional credits in Professional Education and in the area of Teaching Specialization will be required for students also seeking middle-grades licensure. (See Middle grades Licensure on next page and consult with your advisor.)

For additional information, contact:
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Visit webiste for Elementary Education at www.govst.edu/eled

The content of the transfer guide is subject to change based upon curricular or preparatory standards established by regulatory bodies.

## V. Middle Grades (Grades 5-8) Licensure (15 Hours - Optional)

Professional Education Courses for Middle Grades Education (12 hours)
EMED 4442 -- Educational Psychology Applied to the Middle Grads (3)
EMED 4443 -- Curriculum and Instruction in the Middle Grades (3)
Additional Specialization Courses (6)
Middle Grades Teaching Methods (3 hours)
Select one of the following:
EMED 4453 - Teaching English Language Arts in the Middle Grades (3)
EMED 4455 - Teaching Science in the Middle Grades (3)
EMED 4457 - Teaching Mathematics in the Middle Grades (3)
EMED 4459 - Teaching Social Studies in the Middle Grades (3)
NOTE: Elementary Education majors also seeking licensure at the middle grades level must take additional coursework in their area of teaching specialization to total 24 hours in the area of the teaching specialization. Only one Professional Education (PE) methods course (either one elementary content methods (EMED-3405 English language Arts OR EMED-4404 Science OR EMED-4405 Mathematics OR EMED-4406 Social Studies) OR one of the middle grades content methods (EMED-4453 English Language Arts OR EMED-4455 Science OR EMED4457 Mathematics OR EMED-4459 Social Studies), but not both) may be included in the teaching specialization courses. Secondary Education majors are not required to add any courses to those totaling 24 credit hours in their area of teaching specialization. Students will also be required to take the content test for the content area they want in the middle schools.

## Bachelor of Arts in Elementary Education with Elementary and Middle Grades Dual Licensure: 146-148 Hours

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GSU Transfer Guide 10.4.2017

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