

## 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 City Colleges of Chicago 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 (47-49 Hours)

##### Area A: Communication (9 hours)

- ENGLISH 101 - Composition I (3)
- ENGLISH 102 - Composition II (3)
- SPEECH 101 - Fundamentals of Speech Communication (3)

##### Area B: Humanities and Fine Arts (12 hours)

- ART 103 - Art Appreciation (3)
- HISTORY 111 - History of American People to 1865 (3)\*\*
- HISTORY 112 - History of American People from 1865 (3)\*\*
- LIT 130 - Children’s Literature (3)

##### Area C: Mathematics for Elementary Teachers (6 hours)

- MATH 121 - Math for Elementary Teachers I (3)
- MATH 122 - Math for Elementary Teachers II (3)

##### Area D: Biological and Physical Science (11-13 hours)

- Choose one:** BIOLOGY 114 – General Education Biology (4) BIOLOGY 115 – Human Biology (4) or BIOLOGY 121 - Biology I (5)
- Choose one:** CHEM 121 - Basic Chemistry (4) or CHEM 201 - General Chemistry I (5) or PHYSICS 221 – Mechanics, Waves and Heat (5)
- Choose one:** ASTROMY 201 - Descriptive Astronomy I (3) or GEOLOGY 201 - Physical Geology (3)

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

- Choose one:** GEOG 101 – World Geography (3) or GEOG 102 – Economic Geography (3) (meets non-western/diversity requirement)
- POL SCI 201 - The National Government (3)
- PSYCH 201 - General Psychology (3)

#### II. AREA OF CONCENTRATION/MAJOR FIELD (13 Hours)

##### Professional Education Core Courses (13 hours)

*Grade of B or better required for professional education courses below.*

- EDUC 101 – Introduction to Education (3)
- EDUC 102 – Using Technology in the Class (3)
- CHLD DV 101 – Human Growth and Development I (4)
- EDUC 103 – Students with Disabilities in School (3)

\* Refer to the CCC AA/AS guidelines for a list of course choices.

\*\*History 111 and 112 count towards the Social Sciences category at CCC, but will satisfy Humanities at GSU. Students may need to complete an additional HUM/FA course to obtain AA degree.

## 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 CCC courses are shown in bold.**

### Biology (18-19 Hours)

#### Required Courses (15 hours)

- EMED 4404 - Teaching Science in the Elementary Grades (3) (PE)
- BIOL 2102/2107 - Biological Science Foundations I and Lab (4) (GE)  
**BIOLOGY 121 – Biology I (5)**
- BIOL 2104/2109 - Biological Science Foundations II and Lab (4) (GE)  
**BIOLOGY 122 – Biology II (5)**
- BIOL 3322 - Ecology (3)
- BIOL 3323 - Ecology Laboratory (1)

#### Selective(s) (3-4 hours)

Select one or two of the following:

- BIOL 3108 - Human Evolution (3)  
**BIOLOGY 242 – Evolution (3)**
- BIOL 3112 - Human Genetics (3)  
**BIOLOGY 241 – Genetics (3)**
- BIOL 3316/3317- Plant Diversity and Lab (3)  
**BOTANY 201 – General Botany I (4)**
- BIOL 3320/3321- Animal Diversity with Lab (3)  
**ZOOLOGY 211 – General Zoology (4)**
- BIOL 4430/4431- Microbiology and Lab (4)  
**MCROBIO 233 – General Microbiology (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, 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 CCC 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)  
**LIT 119 – English Lit. from the Romantic Revival to the Twentieth Century (3)**
- ENGL 1222 - American Literature II (3)  
**LIT 117 – American Lit. from the Civil War to the Twentieth Century (3)**
- ENGL 2131 - Literature for Children and Adolescents (3) (GE)  
**LIT 130 – 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)
- ENGL 4131 - Comparative Latin American Literature (3)  
**LIT 128 – Latin American Literature (3)**
- ENGL 4151 - Literature of Immigrant Children (3)
- ENGL 4171 - Native American Literature (3)  
**LIT 132 – 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)  
**HUM 210 – Comparative 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)  
**LIT 211 – 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 CCC 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)

**BIOLOGY 115 – Human Biology (4)**

BIOL 2102/2107 – Biological Science Foundations I and Lab (4) (GE)

**BIOLOGY 121 – Biology I (5)**

BIOL 2104/2109 – Biological Science Foundations II and Lab (4) (GE)

**BIOLOGY 122 – Biology II (5)**

BIOL 3316/3317 – Plant Diversity and Lab (4)

**BOTANY 201 – General Botany I (4)**

BIOL 3320/3321 – Animal Diversity and Lab (4)

**ZOOLOGY 211 – General Zoology (4)**

#### Chemistry (4 hours)

CHEM 1111/1112 – Chemical Science Foundations I and Lab (4) (GE)

**CHEM 201 - General Chemistry I (5)**

#### Physics (4 hours)

Select from the following:

PHYS 2141/2142 – Intermediate Physics I and Lab (4)

**PHYSICS 221 – Mechanics, Waves and Heat (5)**

PHYS 2143/2144 – Intermediate Physics II and Lab (4)

**PHYSICS 222 – Electricity, Light and Modern Physics (5)**

#### Earth and Space Science (3 hours)

Select one of the following:

PHYS 1200 - Earth and Space Science (3)

PHYS 3435 - Meteorology Online (3) (GE)

**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 CCC courses are shown in bold.**

#### History (18-19 Hours)

##### Required Courses (15 hours)

- EMED 4406 - Teaching Social Studies in the Elementary Grades (3) (PE)
- HIST 1110 - History of the United States to 1865 (3) (GE)  
**HISTORY 111 – History of American People to 1865 (3)**
- HIST 1210 - History of the United States since 1865 (3) (GE)  
**HISTORY 112 – History of American People from 1865 (3)**
- HIST 2700 - World History to 1500 (3) (GE)  
**HISTORY 141 - History of World Civilizations to 1500 (3)**
- HIST 2710 - World History from 1500 (3) (GE)  
**HISTORY 142 – History of World Civilizations from 1500 (3)**

##### Selective (3 hours)

Select one of the following:

- HIST 3100 - U.S. Economic History (3)
- HIST 3101 - Key Issues in State and Federal Constitutional Government (3)
- HIST 4003 - Topics in Global History (3)
- HIST 4100 - Beyond the Dream: Current Black Social Issues (3)
- HIST 4115 - Modern African History (3)  
**HISTORY 247 – African History to Colonial Period (3)**
- HIST 4300 - Modern Middle Eastern History (3)  
**HISTORY 225 – Modern Middle East History (3)**
- HIST 4340 - Modern Chinese History (3)  
**HISTORY 212 – History and Culture of China (3)**
- HIST 4400 - Black Experience in the U.S. (3)  
**HISTORY 114 – The Afro-American in American History (3)**
- HIST 4410 - Black Women in American History (3)
- HIST 4420 - Caribbean History (3)
- HIST 4440 - History of Civil Rights (3)
- HIST 4450 - African Slavery in America (3)
- HIST 4460 - Latin America to Independence (3)
- HIST 4470 - Latin America from Independence (3)
- HIST 4500 - Women in American World (3)
- HIST 4510 - Women in World History (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.

## 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 CCC 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 121 - Math for Elementary Teachers I (3)**
- MATH 2141 - Mathematical Structures and Concepts II (3) (GE)  
**MATH 122 - Math for Elementary Teachers II (3)**
- 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 2150 - Discrete Mathematics (3)
- MATH 2281 - Applied Calculus (3)  
**MATH 204 - Calculus for Business and Social Science (5) or**  
**MATH 207 - Calculus and Analytic Geometry I (5)**
- MATH 3331 - Geometry (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, 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 CCC courses are shown in bold.**

### Social Science (18-19 Hours)

#### 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)  
**ANTRO 102 – Cultural Anthropology (3)**
- ANTH 2100 - Trends in Cross-Cultural Analysis (3)
- ANTH 2500 - Archaeology (3)  
**ANTRO 206 – Intro to Archaeology (3)**
- ANTH 3400 - Language and Culture (3)

#### Economics (3 hours)

- ECON 2302 - Principles of Macroeconomics (3)  
**ECON 201 - Principles of Economics I (3)**

#### History (3 hours)

Select one from the following:

- HIST 1110 - History of the United States to 1865 (3) (GE)  
**HISTORY 111 – History of American People to 1865 (3)**
- HIST 1210 - History of the United States since 1865 (3) (GE)  
**HISTORY 112 – History of American People from 1865 (3)**
- HIST 2700 - World History to 1500 (3) (GE)  
**HISTORY 141 - History of World Civilizations to 1500 (3)**
- HIST 2710 - World History from 1500 (3) (GE)  
**HISTORY 142 – History of World Civilizations from 1500 (3)**

#### Political Science (3 hours)

Select one from the following:

- POLS 2100 - American National Government (3) (GE)  
**POL SCI 201 - The National Government (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 - Studies in American Society (3)  
**SOC 201 – Intro to Study of Society (3)**
- SOC 3150 - Self and Society (3)
- SOC 3200 - Social Inequalities (3)
- SOC 3300 - Principles of Urban Studies (3)
- SOC 3400 - 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 (56 Hours)

### GSU Professional Education Courses (56 hours)

The following courses must be taken at the upper-division level:

EMED 3099	- 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	- Teaching Creative Arts in the Elementary Grades (3)
EMED 3425	- Professional Development Seminar II: 21 <sup>st</sup> Century Learning (1)
EMED 3440	- Educational Psychology II (3)
EMED 3880	- Teaching Health and Physical Education in the Elementary and Middle Grades (2)
EMED 4000	- Special Topics in Elementary and Middle Grades Education (1-3)
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)
MATH 3155	- Number Theory for Teachers (3)

### 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:

Ms. Cynthia Hutson

Academic Advisor

[chutson@govst.edu](mailto:chutson@govst.edu)

(708) 235-7304

<http://www.govst.edu/eled>

GSU Transfer Guide 7.7.2016

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## V. Middle Grades (Grades 5-8) Licensure – Optional (17 Hours)

### Professional Education Courses for Middle Grades Education (14 hours)

- EMED 3888 - Teaching English Language Learners (3)
- EMED 4442 - Educational Psychology Applied to the Middle Grads (3)
- EMED 4443 - Curriculum and Instruction in the Middle Grades (3)
- EMED 4444 - Field Experience I: Collaboration in the Middle Grades (1)
- EMED 4447 - Literacy Across the Curriculum in the Middle Grades (3)
- EMED 4460 - Field Experience II: Teaching in the Middle Grades (1)

### 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 middle grades content methods (EMED-4453 English Language Arts OR EMED-4455 Science OR EMED-4457 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.

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

#### For additional information, contact:

Ms. Cynthia Hutson  
Academic Advisor

[chutson@govst.edu](mailto:chutson@govst.edu)

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