### GENERAL EDUCATION REQUIREMENTS (48 Credits)

#### I. LIBERAL EDUCATION SKILLS – 15 CREDITS

A. English Composition (3-6 credits)
   - ENGL 111: College Writing II 3
   - ENGL 283: English Gram. and English Usage 3
   - ED 350: Teaching English Language Learners 3

B. Mathematics Competency (3 credits)
   - MATH 111: Math Concepts in K-8 3
   - MATH 211: Fundamental Topics in K-8 3
   - MATH 212 Intuitive Geometry 3
   - MATH 216 Problem Solving 3
   - ED 417: Teaching with Technology 3

C. Freshman Inquiry Seminar (3 credits)

D. Credits to total 15 in Category I, selected from at least two of the following: Academic Support, Communication, Computer Information Science, Elementary Foreign Language, English Composition, Logic, and Speech Communication, Mathematics.
   - MATH 211: Fundamental Topics in K-8 3
   - ED 417: Teaching with Technology 3

#### II. LIBERAL KNOWLEDGE – 27 CREDITS

A. Physical and Biological Sciences (9 credits) Selected from at least two of the following: Biology, Chemistry, Earth Science, Mathematics, Physical Science and Physics.
   - BIOL 155 Principles of Biology I 3
   - BIOL 202: Principles of Ecology 3
   - MATH 211: Fundamental Topics in K-8 3
   - MATH 212 Intuitive Geometry 3
   - MATH 216 Problem Solving 3

B. Social and Behavioral Sciences (9 Credits) Selected from the following: Anthropology, Economics, Geog., History, Political Science, Psychology, Sociology, Social Work, and Women’s Studies.
   - HIST 111 or HIST 112 or HIST 113 3
   - HIST 120 or HIST 121 3
   - PS 211: American Government 3

C. Arts and Humanities (9 Credits) Selected from the following: Art, English Language and Literature, Humanities, Intermediate Foreign Language and Cultures, Music, Philosophy, Speech and Theatre.
   - ENGL 283: English Gram. and English Usage 3
   - ED 350: Teaching English Language Learners 3

#### III. HEALTH AND PERSONAL PERFORMANCE (3 Cr)

A. Health and Wellness (2 Credits)
   - Personal Performance (1 course and 1 credit)

### IV. General Education Electives

Credits to total 48 from Gen. Ed. Up to 1 credit from III-B allowed.
   - ED 122: Educational Psychology 3

**FLAGS - Record below**

- First Year Values (V)
- Writing Intensive (W)
- Quantitative Reasoning (Q)
- Writing Intensive (W)

**EDUCATION CORE – 51 CREDITS**

- ED 110 Ed Foundations for Middle and Sr Hi
- ED 122 Educational Psychology
- ED 350 ESL Learners
- EDML 327 Instructional Strat. & Class Mgmt.
- EDML 329 Educational Assessment
- SPED 418 Except. in Reg. Classroom
- SPED 245 Applied Behavioral Analysis
- SPED 381 Special Reading
- SPED 462 Educational Assessment
- SPED 482 Special Mathematics Instruction

**MIDDLE LEVEL JR BLOCK* Must be taken concurrently**

- EDML 324 Teaching Elem & MS Mathematics*
- EDML 322 Teaching Elem and MS Science*
- ED 417 Teaching with Technology*

**MIDDLE LEVEL SR BLOCK** – Must be taken concurrently

- EDML 325 Teaching Elem and MS Social Studies**
- EDML 334 Integrated Lang Arts in Middle Grades**

**STUDENT TEACHING**

- EDML 424 Student Teaching 6

**MIDDLE LEVEL MATHEMATICS SPECIALIZATION** – 30 CR

- BIOL 155: Principles of Biology I (Lec) 3
- BIOL 165: Principles of Biology I (Lab) 1
- BIOL 156: Principles of Biology II (Lec) 3
- BIOL 166: Principles of Biology II (Lab) 1
- BIOL 202: Principles of Ecology 3
- CHEM 153: General Chemistry I (Lec) 3
- CHEM 163: General Chemistry I (Lab) 1
- ES 111: Earth Science 3
- ES: 280: Meteorology 3
- PHSC 112: Physical Science Phys. and Astron. 3
- SCED 205: Lab Experiences in Science 3
- SCED 305: STEM in the Classroom 3

### PA Dept of Education

**REQUIRED CONTENT COMPETENCIES (Grade of C or Higher)**

<table>
<thead>
<tr>
<th>Required Mathematics (12 credits)</th>
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<tbody>
<tr>
<td>MATH 111 Math Concepts in K-8</td>
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<tr>
<td>MATH 211 Fundamental Topics in K-8</td>
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<tr>
<th>Required English /LA &amp; Reading (12 credits)</th>
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<tbody>
<tr>
<td>ENGL 111 Writing II</td>
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<tr>
<td>ENGL 283 English Gram. and English Usage</td>
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<tr>
<td>EDML 332 Conn. Literature in Mid grades</td>
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<tr>
<td>EDML 333 Content Area Reading Strategies**</td>
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**Take with Sr. Block**

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<tr>
<th>Required Social Studies (12 credits)</th>
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<tbody>
<tr>
<td>HIST 120 or 121</td>
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<tr>
<td>HIST 111, or 112, or 113</td>
</tr>
<tr>
<td>PS 211: American Government</td>
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<tr>
<td>GEOG 100: World Geography</td>
</tr>
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**TOTAL CREDITS 126**

No changes since Fall 2018