**GENERAL EDUCATION REQUIREMENTS (48 Credits)**

I. **LIBERAL EDUCATION SKILLS – 12 CREDITS**

A. **English Composition (3-6 credits)**
   - ENGL 111

B. **Mathematics Competency (3 credits)**
   - MATH 111: Math Concepts in K – 8

C. **Credits to total 12 in Category I, selected from at least two of the following:**
   - MATH 211: Fundamental Topics in K-8
   - ECH 417: Tech for Early Childhood Educators

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:
     - MATH 212: Intuitive Geometry
     - MATH 216: Problem-Solving
   - BIOL 155: Principle of Biology I (Lecture)

B. **Social and Behavioral Sciences (9 credits) Selected from the following:**
   - HIST 111 OR HIST 112 OR HIST 113
   - HIST 120 or HIST 121
   - GEOG 100: World Geography

C. **Arts and Humanities (9 Credits) Selected from the following:**
   - Art, English Language and Literature, Humanities, Intermediate Foreign Language and Cultures, INQ 100, Music, Philosophy, Speech and Theatre.
   - ED 350: Teaching English Language Learners
   - ENGL 283: English Grammar and Usage

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

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

IV. **General Education Electives (6 credits)**

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

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**FLAGS - Record below**

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

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**EDUCATION COMPETENCIES (21 Additional Credits)**

Education:
- ED 110 Ed Foundations for Middle and Sr Hi
- ED 122 Educational Psychology
- ED 327 Instructional Strategies & Management
- ED 350 Teaching English Language Learners

English:
- ENGL 111: College Writing II
- ENGL 283: English Grammar & English Usage

Math:
- MATH 111: Math Concepts in K-8
- MATH 211: Fundamental Topics in K-8
- MATH 212: Intuitive Geometry
- MATH 216: Problem Solving

Social Studies:
- GEOG 100: World Geography
- HIST 111 or HIST 112 OR HIST 113
- HIST 120 or HIST 121
- PS 211: American Government

Special Education:
- SPED 111 or SPED 418 Except. In Reg. Classroom
- SPED 447: Teaching Students with Disabilities
- SPED 442: Differentiating Instruction

**MIDDLE LEVEL SCIENCE SPECIALIZATION (27 Additional Credits)**

- BIOL 155: Principles of Biology I (Lecture) BIOL
- BIOL 156: Principles of Biology II (Lecture) BIOL
- BIOL 202: Principles of Ecology
- CHEM 153: General Chemistry I (Lecture) CHEM
- ES 111: Earth Science
- ES 280: Meteorology
- PS 211: Basic Physical Science, Phys & Astr
- SCED 205: Lab Experiences in Science
- SCED 305: STEM in the Classroom

1 – 6 BLOCK (12 Additional Credits) Must be taken Concurrently

- ECH 414: Teaching and Learning Language & Literacy
- ECH 415: Learning & Teaching Mathematics
- ECH 416: Learning & Teaching Social Studies
- ECH 417: Technology for Early Child Educators
- ECH 418: Leaning & Teaching Language & Literacy
- ECH 419: ECH 1 – 6 Practicum

**MIDDLE LEVEL SECONDARY BLOCK (9 Credits)**

- ED 329: Educational Assessment
- ED 333: Teaching Secondary Content Reading
- ED 332: Methods of Teaching Secondary Science

**STUDENT TEACHING (12 Credits)**

- EDML 424: Student Teaching
- EDML 425: Student Teaching

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**TOTAL CREDITS: 126**

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No changes since Fall 2021