### GENERAL EDUCATION REQUIREMENTS – 48 CREDITS

Refer to the back of this check sheet for general education choices.

#### I. LIBERAL EDUCATION SKILLS – 12 CREDITS
- English Composition (3-6 credits)
  - ENGL 111: Writing II
- Mathematics Competency* (3 credits)
  - MATH 111

#### II. LIBERAL KNOWLEDGE – 27 CREDITS
- Physical and Biological Sciences (9 credits)
  - Selected from at least two of the following: Biology, Chemistry, Earth Science, Mathematics, Physical Science, Physics, NSCI 150, NSCI 151
  - Science Choice
  - Science Choice
  - Science Choice
- Social and Behavioral Sciences (9 credits)
  - Selected from at least two of the following: Anthropology, Economics, Geography, History, Political Science, Psychology, Sociology, Social Work, and Women’s Studies
  - *U.S. History
  - *GEOG
  - **ECH 301: Child Development and Guidance

#### III. HEALTH AND PERSONAL PERFORMANCE – 3 CREDITS
- ECH 410: Motor Development and Learning

#### IV. GENERAL EDUCATION ELECTIVES (6 credits)
- Credits to total 48 from General Education.
- Up to 1 credit from III-B allowed
- ED 122: Educational Psychology

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### SPECIAL EDUCATION CORE – 27 CREDITS

- SPED 111: Introduction to Special Education
- SPED 245: Applied Behavioral Analysis
- SPED 350: Contemporary Issues in SPED
- SPED 384: Word Analysis and Special Reading Instruction
- SPED 402: Specific Learning Disabilities & Emotional And Behavioral Disorders
- SPED 404: Intellectual & Physical Disabilities
- SPED 462: Educational Assessment
- SPED 482: Special Mathematics Instruction
- SPED 492: Special Mathematics Instruction II

#### EARLY CHILDHOOD CORE – 12 CREDITS (plus 3 in II-C)
- ECH 141: Child Development and Learning
- ECH 231: Creativity in Early Childhood Curriculum
- ECH 235: Observation: Constructing ECH Knowledge Base
- ECH 236: Assessment & Planning: Using ECH Knowledge Base
- ED 350: Teaching English Language Learners

#### PRE-K-K BLOCK – 9 CREDITS (plus 6 in General Education)

- Must be taken concurrently
- ECH 310: Family-Community Collaboration
- ECH 322: Curriculum Bases for Learning and Teaching
- ECH 323: Language, Literacy and the Young Child
- ECH 325: Young Children as Theory Builders
- ECH 326: ECH Infant-Kindergarten Field Experience
- ECH 410: Motor Development and Learning

#### SPECIAL EDUCATION BLOCK – 14 CREDITS

- Must be taken concurrently
- SPED 426: Clinical Practicum for High Incidence Disabilities
- SPED 427: Clinical Practicum for Low Incidence Disabilities
- SPED 428: Assistive Technology
- SPED 444: Methods and Practicum-High Incidence
- SPED 446: Methods and Practicum-Low Incidence
- SPED 411: Education Assessment Practicum

#### GRADES 1-6 BLOCK – 9 CREDITS (plus 3 in I-D)

- Must be taken concurrently
- ECH 414: Learning and Teaching Lang. and Literacy: Grades 1-6
- ECH 415: Learning and Teaching Mathematics: Grades 1-6
- ECH 416: Learning and Teaching Social Studies: Grades 1-6
- ECH 417: Technology for Early Childhood Educators
- ECH 418: Learning and Teaching Science: Grades 1-6
- ECH 419: ECH/Elementary 1-6 Field Experience

#### STUDENT TEACHING – 13 CREDITS

- ECH 424: Student Teaching
- SPED 450: Student Teaching
- SPED 345: Secondary Trans. and Vocational Services
- SPED 468: Special Education Policy
- SPED 455: Professional Seminar

- Total Credits – 132 Credits

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No changes since Fall 2021
## Competencies choices for certification in PA

<table>
<thead>
<tr>
<th>Science Choices</th>
<th>Arts Choices (continued)</th>
<th>Literature Choices (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111: Basic Biology</td>
<td>PHIL 211: Introduction to Philosophy</td>
<td>ENGL 322: 17th &amp; 18th Century British Literature</td>
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<td>BIOL 115: Introductory</td>
<td>PHIL 215: Religions of the World</td>
<td>ENGL 324: 20th Century British Literature</td>
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<td>BIOL 155/165: Principles of Biology I</td>
<td>SPAN 103: Hispanic Civilization and Culture</td>
<td>ENGL 325: Early American Literature</td>
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<tr>
<td>BIOL 156/166: Principles of Biology II</td>
<td>SPAN 250: Intensive Intermediate Spanish II</td>
<td>ENGL 326: Modern and Contemporary American Literature</td>
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<tr>
<td>ES 111: Earth Science</td>
<td>SPAN 251: Spanish III (Intermediate I)</td>
<td>ENGL 331: Romanticisms</td>
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<tr>
<td>(or any other course in Earth Science)</td>
<td>SPAN 252: Spanish IV (Intermediate II)</td>
<td>ENGL 332: Studies in Literary Theory</td>
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<tr>
<td>PHSC 110: Intro. To</td>
<td>SPAN 304: Latino Cultures in the U.S.</td>
<td>ENGL 333: Naturalism and Realism</td>
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<tr>
<td>Environmental Chemistry</td>
<td>THE 120: Play Production</td>
<td>ENGL 341: 20th Century Poetry</td>
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<td>PHSC 111: Basic Physical</td>
<td>THE 155: Interpretation I</td>
<td>ENGL 344: Modern Drama to 1950</td>
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<tr>
<td>Science Chemistry</td>
<td>THE 161: Stagecraft</td>
<td>ENGL 345: Contemporary Drama</td>
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<tr>
<td>CHEM 153/163: General</td>
<td>THE 253: Intro to Theatre</td>
<td>ENGL 346: The Short Story</td>
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<td>Chemistry</td>
<td>THE 254: Acting I: Introduction to Acting</td>
<td>ENGL 357: Literature &amp; Culture of the 1960’s</td>
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<td>CHEM 154/164: General</td>
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<td>ENGL 441: Literature for Young Adults</td>
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<td>Chemistry II/Lab</td>
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<tr>
<td>PHSC 112: Basic Physical</td>
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<tr>
<td>Science and Astronomy</td>
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<td>PH 251: General Physics I</td>
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</tbody>
</table>

### Social Science Choices
- HIST 120: U.S. History to 1877
- HIST 121: U.S. History since 1877
  (Must take at least one of the History courses)
- GEOG 100: Introduction to World Geography

### Arts Choices
- ARTH 110: Visual Arts
- ARTH 111: Survey of World
- CHIN 103: Intro to Chinese Language and Culture
- COM 110: Intro to Human Communication
- COM 113: Public Speaking
- COM 160: Intro to Global Understanding
- FR 103: Intro to French Civilization
- FR 250: Intensive Intermediate French
- FR 251: French III (Intermediate I)
- FR 252: French IV (Intermediate II)
- GER 251: Intermediate German I (German III)
- GER 252: Intermediate German II (German IV)
- MUS 111: Introduction to Music
- MUS 112: Intro to Afro-American Music
- MUS 114: Intro to World Music

### Literature Choices
- ENGL 130: The Literary Experience
- ENGL 140: Drama as Literature
- ENGL 200: Writing for the Major
- ENGL 210: Mythology, Literature & Popular Culture
- ENGL 221: English Literature to 1800
- ENGL 222: English Literature since 1800
- ENGL 223: Survey of American Literature
- ENGL 225: American Literature to 1860
- ENGL 226: American Literature since 1860
- ENGL 237: The English Bible as Literature
- ENGL 246: Environmental Literature & Writing
- ENGL 251: Introduction to African-American Literature
- ENGL 252: Intro to Native American Literature
- ENGL 253: Survey of Women’s Literature
- ENGL 315: Arthurian Literature and Film
- ENGL 317: Images of Working Class Life
- ENGL 318: Literature & Medicine
- ENGL 319: The Literature of Aging
- ENGL 321: Medieval & Renaissance British Literature