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<th>COURSES</th>
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<th>SEM/YR</th>
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<tr>
<td>BIOLOGY</td>
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<td>BIOL 120 Fundamentals of Biology &amp; Lab**</td>
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<td>BIOL 121 Biological Diversity &amp; Lab</td>
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<td>PHYSICS</td>
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<td>PHYS 201 General Physics **</td>
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<td>PHYS 204 General Physics Lab II</td>
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<tr>
<td>MATH 120 College Algebra** AND</td>
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<td>MATH 222 Statistics OR</td>
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<td>MATH 206 Calculus I**</td>
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<td>MATH 102 Trigonometry**</td>
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<td>EDUCATION</td>
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<tr>
<td>EDUC 411 Teach Science Mid/Sec</td>
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<td>SENIOR CAPSTONE (Select One)</td>
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<td>BIOL 490 Biol Science Capstone</td>
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<td>PHYS 299 Phys Science Capstone</td>
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Professional Education Capstone is the SCOPE

**Courses marked with asterisks (**) are listed more than once to fulfill the Department of Education requirements for content specialization, professional education and general education. **These courses are: EDUC 201, 319, and PHYS 106.**

The semester prior to enrollment in EDUC 480 requires a full semester of residency in the assigned school.

*See other side for list of courses to meet these requirements.

**Required prerequisite-Math 120 (College Algebra)

Total Degree Hours: 123-126
Total Semester Hours: 123-125

Take additional hours if needed to meet Minimum Hours Required: 121

rev. 7/17/2020
A. **Arts (3 cr.)**
   - ART 101: Studio I - Introduction to Art
   - ART 101H: Studio I – Introduction to Art (Honors)
   - COMM 170: The Art of the Theater
   - MUSIC 107: Appreciation of Music

B. **Humanities (3 cr.)**
   - ART 100: Art Appreciation
   - COMM 140: Film Appreciation
   - COMM 140H: Film Appreciation (Honors)
   - MUSC 104: American Music: A Panorama

*ENGL 150: Introduction to Literature OR
*ENGL 150H: Introduction to Literature (Honors)*

*The ENGL 150 course is required for candidates in ELEMENTARY ED or ENGLISH ED only. All other candidates may choose from the Gen Ed Humanities courses.*

C. **International Perspectives (3 cr.)**
   - COMM 446: International Cinema
   - INTS 210: Introduction to International Perspectives
   - INTS 250: Diversity in Africana Studies
   - ENGL 350: World Literature: Classical Era
   - ENGL 351: World Literature: Modern Era
   - ENGL 440: Interpreting the Holocaust
   - FREN 101: Beginning French
   - FREN 102: Elementary French
   - FREN 205: A View of Changing Culture
   - FREN 443: West African Culture
   - GERM 101: Beginning German
   - GERM 102: Elementary German
   - SPAN 101: Beginning Spanish
   - SPAN 102: Elementary Spanish
   - SPAN 205: Spain and its Culture
   - POSC 210: International Relations
   - POSC 415: English Middle East
   - PHIL 308: World Religions

**EDUC 319: Content Area Literacy (Sec. Ed. Only)**
**EDUC 321: Teaching Writing in the Elementary School (Elem. Ed. Only)**

D. **History (3 cr.)**
   - HIST 201: World History
   - HIST 201H: World History (Honors)
   - HIST 202: World History
   - HIST 207: American History to 1865
   - HIST 208: American History from 1865

E. **Social Science (3 cr.)**
   - BA 210: Business Law
   - BA 312: Personal Finance
   - ECON 101: American Economy
   - POSC 100: Introduction to Government and Politics
   - POSC 101: American National Government
   - POSC 101H: American National Government (Honors)
   - PSYC 151: General Psychology
   - SOC 101: Introduction to Sociology
   - SOC 305: Birth, Death, and Migration

**EDUC 201: Human Growth and Development**

F. **Natural Science * (3–4 cr.)**
   - BIOL 101: Principles of Biology (4 cr.)
   - BIOL 101H: Principles of Biology (Honors) (4 cr.)
   - BIOL 108: Environmental Biology (4 cr.)
   - BIOL 110: Economic Biology (4 cr.)
   - BIOL 120: Fundamentals of Biology (4 cr.)
   - CHEM 100: Consumer Chemistry (3 cr.)
   - CHEM 100H: Consumer Chemistry (Honors) (3 cr.)
   - PHYS 101: Physical Science Survey I (3 cr.)
   - PHYS 102: Physical Science Survey II (4 cr.)
   - PHYS 103: Elements of Physical Science (3 cr.)
   - PHYS 106: Introduction to Physical Geology (4 cr.)
   - PHYS 107: Historical Geology (4 cr.)
   - PHYS 110: Weather and Climate (4 cr.)
   - PHYS 111: Energy and the Environment (4 cr.)
   - PHYS 120: Astronomy (3 cr.)
   - PHYS 121: Astronomy Lab (1 cr.)

G. **Scientific Reasoning * (3-4 cr.)**
   - BIOL 101: Principles of Biology (4 cr.)
   - BIOL 101H: Principles of Biology (Honors) (4 cr.)
   - BIOL 108: Environmental Biology (4 cr.)
   - BIOL 110: Economic Biology (4 cr.)
   - BIOL 120: Fundamentals of Biology (4 cr.)
   - CHEM 100: Consumer Chemistry (3 cr.)
   - CHEM 100H: Consumer Chemistry (Honors) (3 cr.)
   - PHYS 101: Physical Science Survey I (3 cr.)
   - PHYS 102: Physical Science Survey II (4 cr.)
   - PHYS 103: Elements of Physical Science (3 cr.)
   - PHYS 106: Introduction to Physical Geology (4 cr.)
   - PHYS 107: Historical Geology (4 cr.)
   - PHYS 110: Weather and Climate (4 cr.)
   - PHYS 111: Energy and the Environment (4 cr.)
   - PHYS 120: Astronomy (3 cr.)
   - PHYS 121: Astronomy Lab (1 cr.)

H. **Wellness (2 cr.)**
   - HHP 122: Fitness for Living
   - HHP 157: Healthy Living
   - HHP 157H: Healthy Living (Honors)
   - HHP 242: Team Sports II

*Courses taken for Scientific Reasoning (Tier I) and Natural Science (Tier II) MUST be different courses*