## I. GENERAL EDUCATION (43 SH)

### A. Skills (13 SH)

<table>
<thead>
<tr>
<th>Course</th>
<th>SH</th>
<th>Grade</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 College Writing Skills</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 102 Writ/Research</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 211 Analytic Geom &amp; Calc I</td>
<td>4</td>
<td></td>
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<tr>
<td>SEDU 183 Tech for Teach/Learn</td>
<td>3</td>
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</tbody>
</table>

### B. Core (21 SH)

1. **Artistic Expression** (3 SH)

2. **World Civilizations** (3 SH)

3. **American Civilizations** (3 SH)

4. **Human Behavior** (3 SH)
   - PSYC101 Intro to Psychology

5. **Cultural Diversity & Social Pluralism** (3 SH)
   - SEDU271 Multi-cult Am. Schools

6. **Ethics** (3 SH)

7. **Natural Science** (3 SH)
   - PHYS 271 Frontiers of Astronomy

### C. Distribution (9 SH)

1. **Humanities & Fine Arts** (3 SH)
   - English Lit 300 Level or Above

2. **Social & Behavioral Sciences** (3 SH)
   - SEDU 360 SecFeat. & Inst.

3. **Science & Math** (3 SH)
   - BIOL 102 Environmental Bio

All Secondary Education Majors must complete a 3 SH Literature course, and two Math courses at the 100 level or above to comply with PDE certification requirements.

SEDU 271 Fulfills Core 5 for Education Majors Only

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## II. PROFESSIONAL EDUCATION (54 SH)

### SPED 210 Intro to Except. & Spec. Ed. (3 SH)

### SPED 320 High Incidence Disabilities (3 SH)

### SPED 340 Low Incidence Disabilities (3 SH)

### SPED 335 Positive Behavior Support (3 SH)

### SPED 420 Assess Students w/ Disabilities (3 SH)

### SPED 430 Collaboration & IEP Dev. (3 SH)

### SPED 380 Transitions in the Sec. Class (3 SH)

### SPED 461 Instructional Strategies I (3 SH)

### SPED 462 Instructional Strategies II (3 SH)

### SPED 440 Special Education Field (3 SH)

### SPED 495 Student Teaching (6 SH)

### SEDU 350 Theory & Practice/Sec Ed. (3 SH)

### SEDU 472 Instructional Techniques for Sciences (3 SH)

### SEDU 476 Field Exp. Mid./Sec. Edu. (3 SH)

### SEDU 491 Classroom Mgmt 7-12 Class (3 SH)

### SEDU 495 Student Teaching (6 SH)

## III. SPECIALIZATION IN EARTH/SPACE SCIENCE (27 SH)

### Required Courses (15 SH)

<table>
<thead>
<tr>
<th>Course</th>
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<th>Date</th>
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<tbody>
<tr>
<td>GEOS 101 Dynamic Earth</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GEOS 103 Observing our Cosmos</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>GEOS 112 Principles of Earth History</td>
<td>3</td>
<td></td>
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<tr>
<td>GEOS 310 Oceanography</td>
<td>3</td>
<td></td>
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<tr>
<td>GEOS 320 Meteorology I</td>
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### Geosciences Electives (choose twelve credits) (12 SH)

<table>
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<tbody>
<tr>
<td>PHYS 371, 471, 472, or any GEOS 300+ Level Course</td>
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## IV. REQUIRED SUPPORTING COURSES (15 SH)

<table>
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<th>Course</th>
<th>SH</th>
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<tbody>
<tr>
<td>CHEM 240 Principles of Chemistry I</td>
<td>4</td>
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<tr>
<td>PHYS 201 Physics I</td>
<td>4</td>
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<tr>
<td>MATH 260 Elements of Statistics</td>
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<tr>
<td>OR CHEM 241 Prin of Chem II</td>
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Courses in BOLD/Italics can be taken Pre-Candidacy
- **Taken together Semester 5**
- **Taken together Semester 7**
- **Taken together Semester 8**

**TOTAL#** (139 SH)

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#Note: At least 42 semester hours must consist of advanced coursework

(Revised: September 2014; Approved: November 2014)
(Effective: Spring 2015)