### GENERAL EDUCATION (44 - 46 credits)

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<th>Crs.</th>
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<th>Subject</th>
<th>Major</th>
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<td>ESCI 121 Physical Geology</td>
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<td>ESCI 129 Introduction to Meteorology</td>
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<td>ESCI 178 Planetary Astronomy</td>
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**INTERDISCIPLINARY SCIENCES: EARTH SCIENCE (39 credits)**

- Choose Physics group A, B, or C (6-8 credits)
- Choose Chemistry group A or B (6 credits)
- Choose Biology group A or B (6 credits)
- ESCI Electives (choose a minimum of 6 credits as needed to reach 39)

### STUDY AREAS

**Study Area I  Arts & Humanities (9 credits)**

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**Study Area II  Social Sciences (9 credits)**

- *HIST 161 Am. Hist. to 1877 or HIST 162 Am. Hist 1877 to Present* 3

**Study Area III  Behavioral Sciences (6 credits)**

- *PSY 236 Life Span Development* 3

**Study Area IV  Natural Sciences (6 or 7 credits)**

- (double-counted in major) X X
- (double-counted in major) X X

### SKILL AREAS

**Skill Area I  Communication Skills (6 credits)**

- *ENG 110 Freshman Composition* 3

**Skill Area II  Mathematics Requirement (6 credits)**

- *MATH 113 Structure of Math I: Number Systems* 3
- MATH 213 Structure of Math II: Probability and Geometry 3

**Skill Area III  Foreign Language Proficiency Requirement (check one)**

- 3 sequential years of one foreign language at the high school level
- passed a standardized foreign language exam
- completion of 112 or 114 foreign language course
- successful completion of an upper level foreign language course
- demonstration of native proficiency in a language other than English

**Skill Area IV  University Requirement (2 or 3 credits)**

PE 144 (required if matriculated with less than 15 credits) 2 or 3

### RELATED REQUIREMENT (3 credits)

- *PSY 361 Psych. Of Early Childhood or PSY 362 Child Psych.* 3

### ELECTIVES (if necessary to reach 130 credits)

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**Pre-Professional Program (5 credits)**

- *EDTE 210 Ed. & Teacher Lead. in Diverse Learning Comm.* 4
- *EDT 210 Introduction to Educational Technology* 1

**ELEMENTARY PROFESSIONAL EDUCATION CORE (44 credits)**

- EDTE 315 Principles of Learning 4
- SPED 315 Intro. to Educating Learners with Exceptionalities 3
- RDG 315 Comprehensive Reading Instruction I 3
- EDTE 320 Practicum in Elementary Education I 1
- EDEL 322 Effective Elementary Teaching 3
- RDG 316 Comprehensive Reading Instruction II 3
- EDF 415 Educational Foundations 3
- EDT 415 Developing Instructional Materials 1
- SCI 412 Learning and Curriculum Studies in Science 2
- MATH 412 Elementary Mathematics Methods 3
- RDG 412 Literacy in the Elementary School 3
- FA 412 Fine Arts Across the Curriculum 3
- EDTE 420 Practicum in Elementary Education II 1
- EDEL 415 Elementary Social Studies Methods 1
- EDTE 430 Seminar: Leadership & Learning Communities 1
- EDEL 430 Elementary Student Teaching 9

4/1/2007

**Note:** All Professional Education courses require a grade of C or better