

**CENTRAL CONNECTICUT STATE UNIVERSITY**  
**School of Education and Professional Studies**  
**B.S.ED. ELEMENTARY EDUCATION 120 Credits**  
**GENERAL SCIENCE with Specialization in Earth Science**

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Matriculation Semester: \_\_\_\_\_ Date: \_\_\_\_\_

<b>GENERAL EDUCATION (44 - 45 credits)</b>	Crs.	Grd.
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*Some General Education courses can also fulfill Related Requirements*

**STUDY AREAS**

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

ENG literature	3	
	3	
	3	

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

	3	
	3	
	3	

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

	3	
	3	

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

Course can be double-counted in major	X	X
Course can be double-counted in major	X	X

**SKILL AREAS**

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

*WRT 105 & 105P or WRT 110 Freshman Composition	3	
	3	

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

	3	
	3	

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

- completion of a level-three high school foreign language	
- 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
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International Requirement	
International Requirement	
First Year Experience Requirement	
Equity, Justice, & Inclusion (EJI)	

\*Prerequisite to the Professional Program, Grade of C or better required

*All courses in the Professional Education Core require admission to the Professional Program and a grade of C or better.*

**GENERAL SCIENCE with Specialization in**

**EARTH SCIENCE (36 credits)**

**General Science Core (10-11 credits)**

*SCI 211 Elementary Earth-Physical Sciences	3	
CHEM 161 General Chemistry	3	
CHEM 162 General Chemistry Laboratory	1	
PHYS 111 Intro. Physics I <b>OR</b> Phys 121 Gen. Physics I	3 or 4	

**Choose Biology Group A or B (6-8 credits)**

<b>(A)</b> BIO 211 Concepts in Biology <b>AND</b> BIO 111 Intro Biology <b>OR</b> BIO 132 Intro Ecology	3 or 4	
<b>(B)</b> BIO 121 General Biology I <b>AND</b> BIO 122 General Biology II	3 or 4	

**Choose Earth Science Group A or B (15-16 credits)**

<b>(A)</b> AST 113 The Cosmos GSCI 129 Introduction to Meteorology GSCI 141 Earth and Life History & GSCI 145 lab	3 or 4	
GSCI 121 & GSCI 125 <b>OR</b> GSCI 131 & GSCI 135	4	
<b>(B)</b> GSCI 129 Introduction to Meteorology GSCI 141 Earth and Life History & GSCI 145 lab AST 208 Planetary Astronomy GSCI 121 & GSCI 125 <b>OR</b> GSCI 131 & GSCI 135	4	

<b>GSCI/AST Electives as needed to reach 36 credits</b>	3 or 4	
Electives at the 200-400 level	3 or 4	

**RELATED REQUIREMENTS (18 credits)**

*Required for the Program & can also fulfill General Education*

*HIST 161 or HIST 162 American History (ST II)	3	
*PSY 136 Life Span Development (ST III)	3	
*EDEL 212 Foundations of Elem Ed (ST III)	3	
*MATH 113 Structure of Math I: Number Systems (SK II)	3	
*MATH 213 Structure of Math II: Probability & Geo (SK II)	3	
*PSY 361 Psych. Of Early Childhd or PSY 362 Child Psych.	3	

**ELEMENTARY PROFESSIONAL EDUCATION CORE (43 credits)**

*Grade of C or better required*

EDEL 315 Principles of Learning: Elementary	3	
LLA 315 Comprehensive Reading Instruction I	3	
SPED 315 Intro. to Educating Learners with Exceptionalities	3	
FA 412 Fine Arts Across the Curriculum	3	
EDT 305 Educational Technology for Elementary	1	
EDEL 322 Effective Elementary Teaching I	3	
EDEL 415 Elementary Social Studies Methods	2	
LLA 316 Comprehensive Reading Instruction II	3	
EDT 415 Developing Instructional Materials	1	
EDEL 420 Effective Elementary Teaching II	3	
LLA 412 Literacy in the Elementary School	3	
MATH 412 Elementary Mathematics Methods	3	
SCI 412 Learning and Curriculum Studies in Science	2	
EDEL 431 Seminar: Leadership & Learning Communities	1	
EDEL 430 Elementary Student Teaching	9	