I. ACHIEVEMENT CENTERED EDUCATION (ACE) (27 hrs)
All UNL students are required to complete a minimum of 3 hours of approved course work in each of the 10 designated ACE areas.

ACE #1 Written Texts Incorporating Research & Knowledge Skills
ENGL 150, 151, or 254 (3 hrs) √√√√√

ACE #2 Communication Skills
COMM 109, 209, 210, or 286 (3 hrs) √√√√√

ACE #3 Mathematical, Computational, Statistical, or Formal Reasoning Skills
MATH 106, STAT 218 or EDPS 459 (3 hrs) √√√√√

ACE #4 Study of Scientific Methods & Knowledge of Natural & Physical World
ASTR 103 (3 hrs) √√√√√

ACE #5 Study of Humanities
(Any) (3 hrs) √√√√√

ACE #6 Study of Social Sciences
EDPS 251 (3 hrs) √√√√√

ACE #7 Study of the Arts to Understand Their Context & Significance
(Any) (3 hrs) √√√√√

ACE #8 Ethical Principles, Civics, Stewardship & Their Importance to Society
TEAC 331 (3 hrs) √√√√√

ACE #9 Global Awareness, Knowledge of Human Diversity through Analysis of an Issue
TEAC 330 (3 hrs) √√√√√

ACE #10 Integration of Abilities, Capacities in a Creative or Scholarly Product
TEAC 403B (3 hrs) √√√√√

Additional ACE course work
Select 4 additional courses from ACE Outcomes 1-10

GEOL 101 (4 hrs) √√√√√
GEOL 109 (3 hrs) √√√√√
LIFE 120 (4 hrs) √√√√√
EDPS 457 (3 hrs) √√√√√

II. PRE-PROFESSIONAL EDUCATION (13 hrs)
No grade lower than “C”
All courses must be for a grade (not Pass/No Pass) with the exception of EDPS 297. TEAC 331 & EDPS 251 must average a 2.5 GPA

TEAC 331 School and Society (3 hrs) √√√√√
EDPS 251 Adolescent Development for Ed (3 hrs) √√√√√
EDPS 297 Practicum (take with EDPS 251) (1 hr) √√√√√
TEAC 330 Multicultural Ed (3 hrs) √√√√√
TEAC 259 Instructional Technology (3 hrs) √√√√√

III. ENDORSEMENT (37-38 hrs)
No grade lower than “C”
Students must complete a minimum of 24 hours in earth & space science from the following list plus a minimum of 4 hours each in biology, chemistry, and physics.

Select one of the following: (3-4 hrs) √√√√√
ASTR 103 Descriptive Astronomy OR
ASTR 204/224 Astrophysics w/lab
Pre-requisite: Phys 211/221 and Math 107

GEOL 101 Physical Geology (4 hrs) √√√√√
GEOL 109 Oceanography (3 hrs) √√√√√
GEOL 211 Sedimentology and Stratigraphy (3 hrs) √√√√√
(Prerequisite: Geol 210)
MTR 100 Weather and Climate (4 hrs) √√√√√
(Pre-requisite: Math 101)
GEOL 106 Environmental Geology OR
NRES 108 Earth’s Energy Resources OR
SOIL 153 Soil Resources (3-4 hrs) √√√√√

Select one of the following: (3-4 hrs) √√√√√
GEOL 110 Geological Natural Hazards OR
GEOL 115 Earth’s Energy Resources OR
GEOL 160 Geoscience Fundamentals in the Field
LIFE 120/120L Fundamentals of Biology I w/lab (4 hrs) √√√√√

Select one of the following: (4 hrs) √√√√√
CHEM 109 General Chemistry I OR
CHEM 113 Fundamental Chemistry I

Select one of the following: (5 hrs) √√√√√
PHYS 141 Elementary General Physics I OR
PHYS 211/221 General Physics I w/lab OR
MSYM 109/109L Physical Principles in Agriculture and Life Sciences

Acceptance into the Science Teacher Education Program is required before enrollment in the Professional Education courses. 80% of the endorsement must be completed prior to enrolling in TEAC 451V. The professional education sequence begins spring semester, continues in the fall semester, and is followed by a semester of student teaching.

Professional Education Courses (27 hrs)
All grades must be a minimum of “C+” or above

Methods
TEAC 451V Teaching Principles (3 hrs) √√√√√
TEAC 452V Curriculum Principles (3 hrs) √√√√√
TEAC 397V Practicum (3 hrs) √√√√√
EDPS 457 Learning and Motivation (3 hrs) √√√√√
SPED 401B Mainstreaming (3 hrs) √√√√√

Student Teaching
TEAC 497V Student Teaching (9 hrs) √√√√√
TEAC 403B Student Teaching Seminar (ACE 10) (3 hrs) √√√√√

Electives (0-27/28 hrs)

(3 hrs) √√√√√

(3 hrs) √√√√√

revised 6/17/15