



**CU-Colorado Springs
College of Letters, Arts and Sciences**

Geography, Elementary Teaching Option

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- This program includes both LAS requirements for graduation plus Colorado requirements for Elementary (K-6) teachers.
- Along with courses listed below, Elementary teachers should complete T Ed 300 & 301, by the end of their sophomore year.
- Students apply to the College of Education as rising juniors; if accepted, they continue with the courses below plus education courses. If not accepted, students may continue the bachelor's degree in the major without the education option.

Geography Major, Elementary Teaching Option

Credits

GES 100 Environmental Systems: Climate, Vegetation & Soils	4
GES 101 Environmental Systems: Landforms	4
GES 198 World Regional Geography	3
GES 199 Introduction to Human Geography	4
One of the following:	4
GES 305 Cartography	4
GES 406 Intro to Remote Sensing	4
GES 400 Statistical Analysis in Geography	4
GES 411 Intro to Field Techniques	4
Upper-division electives in Geography	12

General Education Requirements**

**Students are required as part of their general education requirements to complete courses in Oral Communication, Cultural Diversity, and Global Awareness. These courses are identified in the LAS section of the schedule of courses and in the bulletin.

Humanities Area Requirement

Core Humanities (HUM prefix, numbered 300 and above)	3
ENGL 150 Introduction to Literature (prereq ENGL 131 or equivalent)	3
HIST 151 US: Birth of a Nation	3
One of the following:	3
PHIL 100 Intro to Philosophy	3
PHIL 102 Ethics	3
PHIL 112 Critical Thinking	3

Natural Science Area Requirement

BIOL 100 and 106 Biology in the Modern World & Lab	4
Remaining hours from:	8
BIOL 105 Personal Nutrition	4
CHEM 100 Chemistry in the Modern World	4
One course from: ENSC 150 Intro to Energy Sci; ENSC 151 Intro to Energy Sci II	4
One course from: GEOL 153 Geol Devel of Colo and the West; GEOL 317 Geology of National Parks	4
One option from: PES 100 and 114 Physics in Everyday Life and Lab; PES 105 and 109 Astronomy I and Lab; PES 106 and 110 Astronomy II and Lab	4

Social Science Area Requirement

ECON 100 Economics of Social Issues or ECON 101 Introduction to Microeconomics	3
P SC 110 American Political System or P SC 210 Politics State/Local	3
PSY 100 General Psychology	4
Remaining hours from LAS approved Social Science list (no Geography)	3

Composition Requirement

ENGL 131 Rhetoric and Writing I	3
ENGL 141 Rhetoric and Writing II	3

Reasoning Skills Requirement

MATH 301 Math for Elementary Teachers I	3
MATH 302 Math for Elementary Teachers II	3

Elementary Teaching or Special Education (See Education Advisor for specific courses) 39-40

TOTAL CREDITS **120**

MODEL DEGREE PROGRAM

GEOGRAPHY/ELEMENTARY EDUCATION (GEEV/ELM)

The following four-year plan lists all the specific course requirements for the Bachelor of Arts degree in Geography with the Elementary Education Option. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

Suggested First Year

FALL

- _____ ENGL131 Rhetoric & Writing I
(Prer. of ENGL099 or ACT 19+ or SAT 450+)
- _____ ECON100 Econ. of Social Issues or 101 Intro to Microecon
- _____ HIST 151 US: Birth of a Nation or 153 US: Emergence
- _____ GES 100 Environmental Systems: Climate, ... - 4 hours
- _____ PHIL 100 Intro, 102 Ethics, or 112 Critical Thinking

TOTAL=16 credits

SPRING

- _____ ENGL141 Rhetoric & Writing II
(Prer. of ENGL131 or ACT 29+ or SAT 650+)
- _____ GES 198 World Regional Geography - 4 hours
- _____ GES 101 Environmental Systems: Landforms – 4 hrs
- _____ HIST 152 US: Expansion or 154 US: 1918 - Present
- _____ ENGL 150 Intro to Literature

TOTAL=17 credits

Suggested Second Year

FALL

- _____ P SC 110 American Political Sys. or 210 State/Local
- _____ BIOL 100 and 106 Biology/Modern World & lab – 4 hours
- _____ Natural Science Elective – 4 hours
- _____ PSY 100 General Psychology – 4 hours

TOTAL=15 credits

SPRING

- _____ GES 199 Intro to Human Geography – 4 hours
- _____ GES 305, 400, 406, or 411 – 4 hours
- _____ T ED 300 Contemporary American Education
- _____ T ED 301* Early School Experience – 1 hour
- _____ MATH 301 Math for Elementary Teachers I
- _____ Upper – Div. GEEV Elective

TOTAL=16 credits

Suggested Third Year

FALL

- _____ Upper - Div. GEEV Elective
- _____ Upper – Div. GEEV Elective
- _____ MATH 302 Math for Elementary Teachers II
- _____ T ED 452 Educational Psychology
- _____ Core Humanities
- _____ T ED 301 Early School Experience – 1 hour

TOTAL=16 credits

SPRING

- _____ Upper-Div. GEEV Elective
- _____ SPED 3001 Intro. To Special Education**
- _____ Natural Science Elective – 4 hours
- _____ General Humanities Elective
- _____ T ED 462 Elementary Reading Methods (taken during the Summer semester)

TOTAL=18 credits

Suggested Fourth Year

FALL

- _____ T ED 460 School Experience Elementary
- _____ T ED 458 Elementary Curriculum – 2 hours
- _____ T ED 441 Childrens Literature – 1 hour
- _____ T ED 457 Elementary Literacy Methods
- _____ T ED 464 Elementary Math Methods
- _____ T ED 465 Elementary Science Methods – 2 hours
- _____ T ED 466 Elementary Social Studies Methods – 1 hour

TOTAL=15 credits

SPRING

- _____ T ED 463 Student Teaching: Elementary – 12 hours

TOTAL=12 credits

All courses are 3 credits unless otherwise stated.

Students should attend a College of Education group advising session prior to applying to the First Tier. Please contact the Student Success Center at 262-3260 for information on dates and times for group advising sessions.

* Students should apply for the First Tier of the Education Program while they are taking T ED300 and T ED301.

** Students should apply for the Second Tier of the Education Program by February 1 of the year they plan to enter the Second Tier.