

# COLLEGE OF NATURAL AND SOCIAL SCIENCES

# GEOGRAPHY AND EARTH SCIENCE



## GEOGRAPHY 7-12 TEACHING SUBJECT ENDORSEMENT IN EDUCATION

If you love geography and enjoy teaching, consider a geography 7-12 teaching subject endorsement major. You will study naturally occurring hazards of climate and weather, landform shaping and soil developing processes along with an understanding of people, places and cultures. Faculty members mentor and develop future teachers, preparing you to enter public and private school systems. You will be prepared to teach geography in grades 7-12 after completing the program requirements. Education degrees are a cornerstone of UNK, therefore, it has always had an excellent reputation for producing Nebraska's top teachers.

### Personal traits for success in this major

- Expresses enthusiasm in subject
- Pays attention to details
- Asks questions
- Solves problems
- Uses logical reasoning
- Communicates well

### ...and within a classroom setting

- Loves being around others
- Applies classroom management skills
- Thinks creatively
- Uses effective discipline skills
- Implements learning strategies
- Promotes positive behavior

**Former professional basketball player Michael Jordan was a geography major, and even specialized in cultural geography.**

## Student profile

Xiaojun Liu



When Xiaojun “Summer” Liu, a student from Qingdao, China, searched for a college to attend, she used the Internet.

“(Laughing...) I Googled it. I searched for education major colleges when I was in China, and UNK was the first one that showed on the website, so I came here,” Liu said. She is pursuing a teaching degree in geography and physical science 7-12, along with a minor in music.

“I always have liked geography and am really interested in the human geography part. The department provides so much support to students, including research support and conference opportunities.”

## GEOGRAPHY 7-12 Teaching Subject Endorsement in Education

### FOUR YEAR CLASS SCHEDULE: BACHELOR OF SCIENCE

The schedule is a guideline for progress toward a degree. Consult with your academic adviser.

<p><b>Semester 1 (15 credits)</b></p> <p>GS ENG 102 Writing and Research                      GS SPCH 100 Fund. of Speech                      GS Portal 188 course (your choice)                      GS PE 150 Healthy, Wealthy and Wise                      TE 100 Teaching in Dem. Society</p>	<p><b>Semester 2 (16 credits)</b></p> <p>GS Aesthetics course                      GS Humanities course                      GS core MATH                      GS PSCI 110 Intro to American Politics                      GS GEOG 101 Physical Geography I</p>
<p><b>Semester 3 (15 credits)</b></p> <p>GS Humanities course                      GS Elective (2 credits)                      GS Social Sciences course                      GEOG 102 Physical Geography II                      GEOG 104 World Regional Geography</p>	<p><b>Semester 4 (16 credits)</b></p> <p>GS Natural Sciences course                      GEOG 106 Human Geography                      GEOG 206 Geography of U.S./Canada                      TE 204 Growth and Development                      Unrestricted elective</p>
<p><b>Semester 5 (15 credits)</b></p> <p>GEOG 300 Map Investigation                      GEOG 321 Economic Geography                      TE 206 Instructional Technology                      Unrestricted elective                      Unrestricted elective</p>	<p><b>Semester 6 (16 credits)</b></p> <p>GEOG 300-499 course (except 388)                      GEOG 300-499 course (except 388) / 2 credits                      SOSOC 370 Social Science of High School                      TE 306 Reading and Inclusion                      Unrestricted elective                      Unrestricted elective</p>
<p><b>Semester 7 (15 credits)</b></p> <p>GS Capstone 388 course (your choice)                      GEOG Subject endorsement elective                      GEOG Subject endorsement elective                      TE 319 Management and Assessment                      TE 320 Field Experience                      Unrestricted elective (2 credits)</p>	<p><b>Semester 8 (12 credits)</b></p> <p>TE 400 Student Teaching</p>

### Gamma Theta Upsilon

Gamma Theta Upsilon, an international honor society, has a local chapter, Zeta Sigma, at UNK. Members in the organization welcome those who share an interest in geography. Activities support geography knowledge and awareness, such as Geography Awareness Week.

### Geography Student Fund

The UNK Geography Department has an endowed scholarship fund to support students majoring in geography. Talk to the department for more information about additional scholarships.

### Undergraduate research opportunities

You can be mentored one-on-one and build practical problem-solving skills that prove valuable later on the job or in graduate school by participating in research projects through:

- Upper-level geography courses
- Summer Student Research Program
- Undergraduate Research Fellows
- Honors program

**In the UNK GIScience lab, state-of-the-art computer technology with GIS, remote sensing and cartography software is available.**

### For more information, contact:

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 University of Nebraska at Kearney  
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 combshj@unk.edu

**GEOG-0115**

## Alumni profile – Nic Stoll

A short conversation with the department chair was all it took for Nic Stoll of Marysville, Kan., to decide a geography major. "I was unsure of my plans and mentioned to my honors adviser that I liked maps. I was sent over to talk with Dr. Combs who sold me on GIS."

Confident with his geography and geographical information science major and economics minor, Stoll graduated in 2013. "My GIS skills were pretty sharp coming out of college. My internship with CropMetrics provided me with a job, and I now manage all customer accounts, give tech support to dealers, conduct data analysis and provide precision ag data services to growers in Nebraska and Kansas."

