COMPUTER SCIENCE & GEOGRAPHY & GEOGRAPHIC INFORMATION SCIENCE, BSLAS

for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Computer Science & Geography & Geographic Information Science

Computer science degree information: CS + X Degrees (https://cs.illinois.edu/academics/undergraduate/degree-program-options/cs-x-degree-programs/#requirements)

Geography & geographic information science information: CS + GGIS (https://cs.illinois.edu/academics/undergraduate/degree-program-options/cs-x-degree-programs/computer-science-geography)

department page: https://www.geog.illinois.edu/
overview of college admissions & requirements: Liberal Arts & Sciences (http://catalog.illinois.edu/schools/las/academic-units)

college websites: https://las.illinois.edu/ and https://engineering.illinois.edu

Geography & geographic information email: ggis-advisor@illinois.edu

Computer science email: undergrad@cs.illinois.edu (academic@cs.illinois.edu)

Please see the computer science advisor as well as the geography advisor.

Undergraduate Degree Programs in Geography & Geographic Information Science

For the Degree of Bachelor of Science in Liberal Arts and Sciences

• Major in Computer Science & Geography & GIS, BSLAS (p. 1)

• Major in Geographic Information Science, Geographic Information Science Concentration, BSLAS (http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-bslas/geographic-information-science)

• Major in Computer Science & Geography & GIS, Physical Geography Concentration, BSLAS (http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-bslas/physical-geography)

For the Degree of Bachelor of Arts in Liberal Arts and Sciences

• Major in Geography & Geographic Information Science, General Geography Concentration, BALAS (http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-balas/general-geography)

• Major in Geography & Geographic Information Science, Human Geography Concentration, BALAS (http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-balas/human-geography)

Please see the computer science advisor as well as the geography advisor.

A Major Plan of Study Form must be completed and submitted to the LAS Student Academic Affairs Office by the beginning of the fifth semester (60-75 hours).

General education: Students must complete the Campus General Education (https://courses.illinois.edu) requirements including the campus general education language requirement. Minimum required major and supporting course work: Normally equates to 66 hours. Twelve hours of 300- and 400-level in the major must be taken on this campus.

Minimum hours required for graduation: 120 hours.

Information listed in this catalog is current as of 05/2020
GEOG 479  Advanced Topics in GIS
GEOG 480  Principles of GIS
GEOG 489  Programming for GIS

Two (2) human and/or physical geography courses:  6

GEOG 204  Cities of the World
GEOG 210  Social & Environmental Issues
GEOG 221  Geographies of Global Conflict
GEOG 222  Big Rivers of the World
GEOG 224  Geog Patterns of Illinois
GEOG 287  Environment and Society
GEOG 350  Sustainability and the City
GEOG 356  Sustainable Development in South Asia
GEOG 370  Water Planet, Water Crisis
GEOG 384  Population Geography
GEOG 401  Watershed Hydrology
GEOG 405  Geography Field Course
GEOG 406  Fluvial Geomorphology
GEOG 408  Humans and River Systems
GEOG 410  Green Development
GEOG 436  Biogeography
GEOG 438  Geography of Health Care
GEOG 446  Sustainable Planning Seminar
GEOG 455  Geog of Sub-Saharn Africa
GEOG 465  Transportation & Sustainability
GEOG 466  Environmental Policy
GEOG 471  Recent Trends in Geog Thought
GEOG 482  Challenges of Sustainability
GEOG 483  Urban Geography
GEOG 484  Cities, Crime, and Space
GEOG 496  Climate & Social Vulnerability

Total hours  120

1 CS 100 (http://catalog.illinois.edu/search/?P=CS%20100) is an orientation course aimed at first-year students, so students who declare the major after the freshman year are not required to complete it.