



GEOGRAPHY & GEOSPATIAL SCIENCES UNDERGRADUATE ADVISING TRACK IN GISCIENCE

About GIScience – Geographic Information Science

Geographic Information Science underpins the wise use of geospatial technologies and methods, including geographic information systems (GIS), acquisition and analysis of remotely-sensed imagery, cartography and visualization, and spatial analysis and modeling. Developing technical competencies in quantitative analyses, programming, and mapping – then combining these skills with critical thinking and creativity – positions students very well for careers that address today’s most pressing social and environmental issues.

KANSAS STATE
UNIVERSITY

Department of Geography
and Geospatial Sciences

**GEOG 302 Cartography &
Thematic Mapping**

**GEOG 508 Geographic
Information Systems I**

**GEOG 602 Computer
Mapping and Geographic
Visualization**

**GEOG 605 Remote
Sensing of Environment**

**GEOG 608 Geographic
Information Systems II**

**GEOG 705 Thematic
Remote Sensing**

**GEOG 706 Biophysical
Remote Sensing**

**GEOG 707 Remote
Sensing of Water**

**GEOG 712 Internet GIS
and Distributed GIS**

**GEOG 728 Programming
for Geog Analy (Python)**

**CMST 135 Web
Fundamentals**

**MATH 205 Gen Calculus
and Linear Algebra**

**STAT 325 Introduction to
Statistics**

FOR MORE INFORMATION

Contact your department of
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