

GEOSPATIAL SCIENCE

At Carthage, the geoscience curriculum will prepare you to address global challenges ranging from climate change and sustainability to environmental hazards and biodiversity. In geoscience courses, you will learn how to collect and analyze data from the field, in the lab, and from online sources. You will develop the analytical and statistical skills to interpret data and construct models and maps. We encourage our students to combine classroom study with internships, community service, and independent research.



SKILLS

- Analytical skills
- Artistic
- Attention to detail
- Communication skills
- Computer skills
- Critical thinking
- Curiosity
- Enjoy traveling
- Good at seeing patterns
- Analyzing numeric data
- Idea oriented
- Investigative
- Problem solving
- Research skills
- Systematic
- Team work
- Spatial visualization skills
- Presentation skills
- Preparing reports



CAREER PATHS

Please note that this list includes careers requiring differing degrees of education and training.

- Aerial Photo Interpreter
- Business Development
- Geographic Analyst
- GIS
- Computer Mapping
- Map Curator/Librarian
- Market Location
- Site Selection Analyst
- Geologist
- Economic Geographer
- Land Use Planner
- Cartographer
- Urban Planner
- Surveyor
- Convention/Event Planner
- Demographer
- Emergency Management
- Environmental Impact
- Environmental Management
- Field Researcher
- Historic Preservation
- Natural Resources
- Real Estate Development
- Transportation Analyst
- Travel/Tourism Planner
- Waste Management
- Water Resource Planner
- Zoning Inspector

MAJORS TO
CAREERS

 **96%**

of alumni have a job within six months or are attending grad school

 **50+**
INDUSTRIES

Carthage alums pursue opportunities in over 50 different industries

\$ STARTING SALARY RANGES

Urban and Regional Planners

PERCENTILE	10%	25%	50% (MEDIAN)	75%	90%
Wisconsin Annual Wage	\$31,070	\$52,210	\$63,750	\$78,500	\$95,280
Illinois Annual Wage	\$41,650	\$57,100	\$77,470	\$98,150	\$119,120



COMPANIES EMPLOYING CARTHAGE GRADUATES

- Valassis Communications, Inc.
- Baxter Healthcare
- Rand McNally
- Walgreen Company
- Enviro Staff
- Wisconsin Woods and Water Magazine
- URS Corporation
- Nature Scape Lawn Care Services
- McHenry County Conservation District
- Smith Engineering



MAJOR JOB SEARCH ENGINES

- Carthage Career Connection
- American Geographical Society
- American Association of Geographers
- National Geographic
- GeoJobs.org
- American Meteorological Society
- American Planning Association
- American Society for Photogrammetry and Remote Sensing
- Geospatial Information and Technology Association
- The Association for GIS Professionals
- Earth Works Jobs
- GIS Careers.com

CONTACT US

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