WHAT CAN I DO WITH MY GEOGRAPHY DEGREE?

Using the Major Sheet:
• Large headings indicate industry area and subheadings indicate employers within that area.
• Use the titles to search for careers and related careers in order to explore your options within different areas of industry. Note that some career titles have multiple names for similar positions.
• An asterisk (*) notes that additional training (certification, graduate school, high level of experience) may be needed in order to obtain this career. Make sure to thoroughly research career pathways.

CARTOGRAPHY / GIS / REMOTE SENSING
• GIS Specialist
• Cartographic Technician
• Computer Mapping Technician
• Remote Sensing Analyst
• Intelligence Officer
• GIS Applications Specialist
• Surveyor/Crew Chief
• Map Editor
• Aerial Photo Interpreter
• Map Analyst
• Computer Cartographer
• Map Librarian
• Remote Sensing Specialist

PLANNING / LOCATION ANALYSIS
Zoning Agencies, Gov’t Planning Offices, Consulting Firms, Gov’t, Land Development Co.
• Health Services Planner
• Planning Assistant
• Location Expert
• Geographic Area Specialist
• Zoning Investigator
• Travel Agent
• Associate Planner
• Project Manager
• Market Researcher
• Property Manager
• Real Estate Appraiser
• Environmental Manager
• City Planning Aide
• Site Researcher
• Facilities Planner
• Real Estate Agent
• Real Estate Broker

DISTRIBUTION / TRANSPORTATION
Shipping Co., Dept. of Transportation, Gov’t
• Public Transportation Coordinator
• Traffic Manager
• Route Design Manager
• Traffic Technician
• Transportation Analyst
• Operations Officer

ENVIRONMENTAL
Education / Communication (Parks, Nature Centers, Schools, Non-Profits)
• Writer
• Environmental Educator
• Nature Interpreter
Solid Waste / Hazardous Waste (Chemical Co., Waste Management Co., Gov’t)
• Regulation Assistant
• Hazardous Waste Planner
• Research Assistant
• Compliance Officer
Water Quality / Air Quality (EPA, State and Local Gov’t)
• Waste Water Treatment Assistant
• Advocate
• Water Quality Analyst
• Environmental Quality Specialist
• Engine Emission Technician
• Quality Control Manager
• Researcher
• Water Resource Specialist
• Pollution Control Technician
• Climatologist
• Air Pollution Analyst
• Water Quality Planner
• Hydrologist
• Compliance Officer
• Meteorologist
Conservation (Gov’t, Land Trusts, Non-Profits)
• Environmental Impact Specialist
• Land Acquisition Specialist
• Land Use Analyst
• Resource Analyst
• Natural Resources Manager
• Advocate
• Environmental Manager
• Natural Resources Specialist
• Land Use Planner
• Soil Conservationist
Fish / Wildlife Management (Gov’t, Game Preserves, Fisheries, Universities, Big Game Ranches)
• Outdoor Guide
• Park Ranger
• Ranger
• Advocate
• Recreation Planner
• Natural Resource Manager
• Recreation Resource Planner
• Interpreter
• Researcher
• Program Manager
Forestry (Gov’t, Mills, Paper Co., Dept. of Agriculture, Nat’l Forest Service)
• Forestry Technician
• Peace Corps Volunteer
• Forest Technician
EDUCATION
Schools, Government, Non-Profits
• Agricultural Extension Specialist
• Environmental Educator
• Teacher
• Admissions Counselor
• Tour Guide
• English Teacher Abroad

PUBLIC POLICY
Congress / State Legislature / Local Government
• Congressional/Legislative Aide
• Legislative Research Assistant
• Committee Staff Person

Policy / Research Organizations (Green Peace, Nature Conservancy, Sierra Club)
• Public Opinion Interviewer
• Legislative Correspondent
• Public Policy Analyst
• Legislative Liaison
• Conference Coordinator

HUMAN SERVICES
Advocacy Groups, Government, Non-Profits, Hospitals, Corrections / Rehabilitation
• Community Service Agency Worker
• Equal Opportunity Rep.
• Recreation Coordinator
• Volunteer Coordinator
• Activities Leader
• Community Outreach Worker
• Community Educator/Activist
• Police Officer

BUSINESS
Advertising / Marketing / Public Relations
• Marketing Research Analyst
• Advertising Salesperson
• Public Relations Specialist
• Special Events Coordinator
• GIS Consultant

Preparation for a Competitive Job Market:
• Focus on transferable skill sets as you pursue a degree in Geography.
• Obtain relevant internship, co-op, or volunteer experiences.
• Supplement Geography coursework with classes that are relevant to your career.
• Meet with a Career Specialist to explore options, make decisions, and prepare for career choices.

Additional Career Center Resources:
• Major Sheets (GEOG, GS, ENVS, POLI): http://careers.umbc.edu/tools/major-sheets/
• Links by Major: http://careers2.umbc.edu/tools/links.php
• Vault: http://careers.umbc.edu/students/discover/explore-careers-majors/
-Click on Vault Career Insider portal link and provide UMBC user ID and password
-Select “Guides” to view relevant guides such as:
  “Vault Guide to Earth Sciences Jobs”
  “Vault Guide to Environmental Careers”
  “Vault Guide to Green Programs”
  “Vault Career Guide to Nonprofit Careers”
• Professional Associations:
  Association of American Geographers: http://www.aag.org/
  American Geosciences Institute: http://www.americangeosciences.org/
  National States Geographic Information Council: https://www.nsgic.org/
  Cartography and Geographic Information Society: http://www.cartogis.org/
  The Imaging and Geospatial Information Society: http://www.asprs.org/
  University Consortium for Geographic Information Science: http://ucgis.org/

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