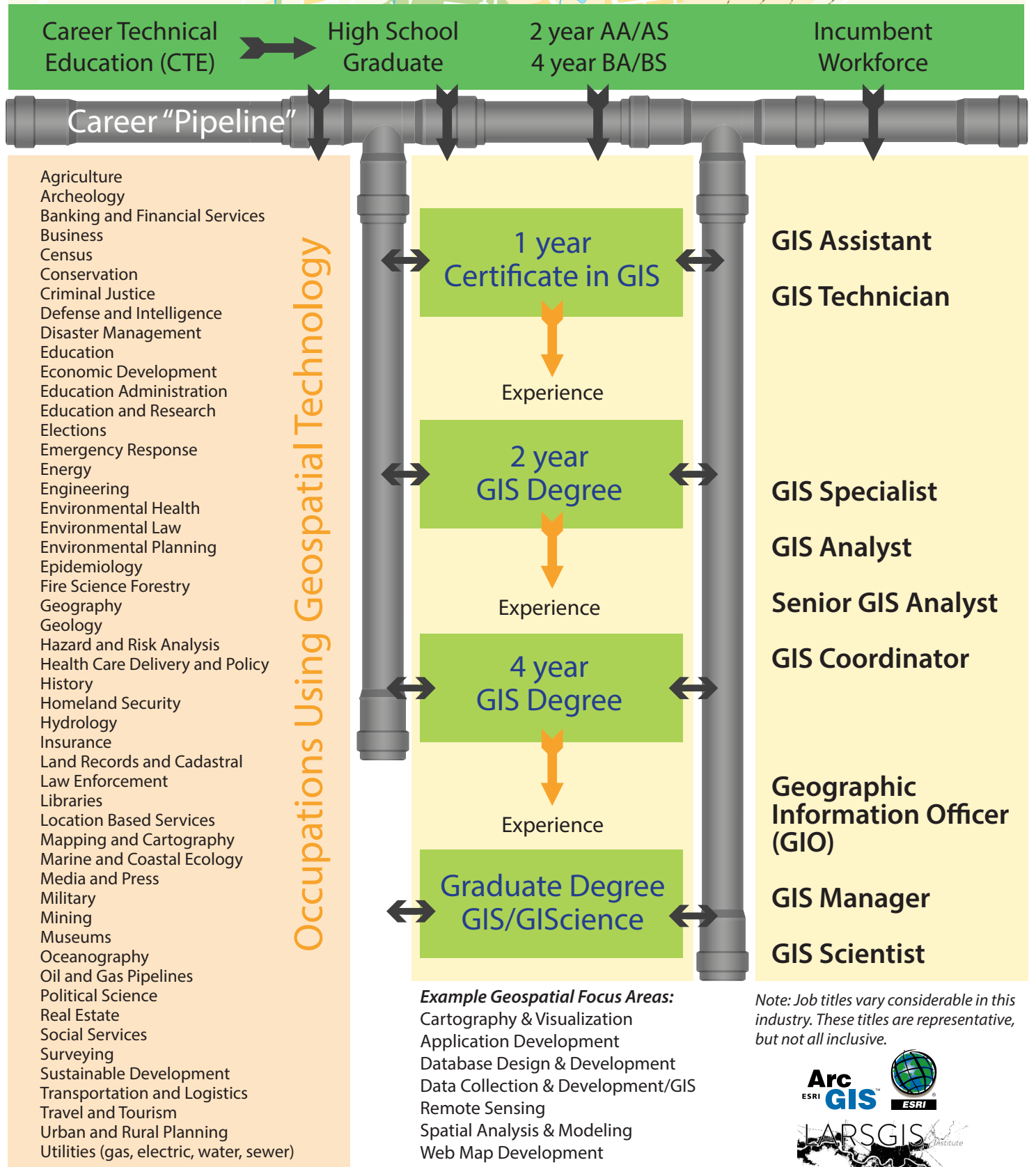
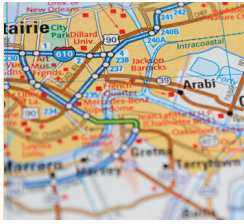


Geospatial Technology Career Pathway



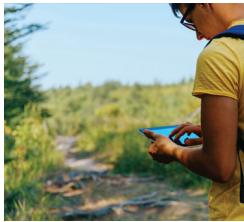
Geospatial Technology Careers



On the opposite page is a list of some of the exciting possibilities you can pursue if you know how to use geospatial technology. Follow the pipeline to see how increasing your education and experience in geospatial technology can lead to higher paying and rewarding careers. Geospatial Technology includes:

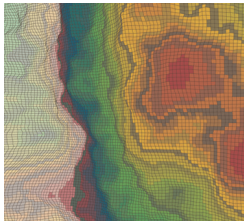
Geographic Information Systems (GIS)

Maps on the web and on TV are helping us to understand and solve problems such as where a wildfire is burning, what states have more cases of the flu, or if bad weather is approaching. GIS is the technology that is helping create those maps. Learn more about GIS at gis.com



Global Positioning Systems (GPS)

A GPS can tell you where you are and help you navigate to another location by the best route. Professional grade GPS equipment can serve as a high precision field data collection tool to create locations of features on the ground for use in GIS or remote sensing. Learn more about the global positioning system at gps.gov



Remote Sensing

More remote sensing data is available than ever before to help make finding solutions for complex problems easier, faster and less expensive. People who understand how to use images and other data from satellites and ground sensors are in demand. Learn more about remote sensing at rst.gsfc.nasa.gov

What are the Career Opportunities?

Even with the downturn in the economy, opportunities continue to be good for people who know and use geospatial technology – either part time as a tool, in another occupation, such as environmental science or crime analysis, or as a specialist focusing full time on geospatial technology. To learn more see directionsmag.com or visit ersi.com/industries or videos at YouTube.com and search esritv.com.

Where can I find out more?

Occupational Sites

Articles about geospatial careers, occupations, jobs and salaries

Careervoyages.gov

directionsmag.com

Geojobs.org

geospatialcareers.net

Giscafe.com

giscareers.com

GISjobs.com

gislounge.com

giwis.org

gjc.org

online.onetcenter.org

urisa.org

Professional Organizations

Some offer student internships at meetings and conferences.

Association of American Geographers (AAG)

aag.org/careers

Geospatial Information & Technology Association (GITA)

gita.org

National Council for Geographic Education (NCGE)

ncge.org

The Imaging & Geospatial Information Society (ASPRS)

asprs.org

The Society for Conservation GIS (SCGIS)

scgis.org

Urban & Regional Information Systems Association (URISA)

urisa.org

Certification

GISCI

gisci.org

ASPRS

asprs.org

