



# Earn a Micro-credential for GIST Professionals!

### Micro-credential – Only 3 courses!

The 9-credit micro-credential is geared for GIST professionals. It covers skills in data acquisition, database management, Python for GIS, and web mapping. MCC's GIST Advisory Board provides course curriculum direction.

### Stackable Program!

The 9-credit micro-credential is a part of a stackable GIST program. The micro-credential credits can be applied to the new A.A.S. in GIST and the GIST Certificate elective. Or, for those with sufficient GIST experience, you can complete the micro-credential by itself, or simply take a course or two.

## Salary? Employers?

Projected growth\* through 2028 is faster than average. Median wage\* for mid-career \$50-88K/yr.

Potential Employers include: EagleView, LaBella

\* 2019 Bureau of Labor Statistics.





New Courses (micro-credential):

**GEG 236 Geospatial Data** Acquisition & Management

GEG 237 Web Mapping

GEG 238 Introduction to Geospatial Programming

GEG 236 Geospatial Data Acquisition & Management (Fall only): Learn best practices for geospatial data collection, processing and management in: UAS data collection and processing, Database management systems, Advanced geodatabase design, Topology, and enterprise postGIS.



GEG 237 Web Mapping (Spring only): Learn strategies for using ArcGIS Online Story Maps, Esri's Dashboard, MapBox, ArcGIS Field Maps, mobile mapping and more.

GEG 238 Introduction to Geospatial Programming (Spring only): Customize and automate GIS applications using the Python scripting language. Automation can make your work easier, faster, and more accurate.

Python: Map Automation in ArcGIS Pro

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