



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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