Monroe Community College
STATE UNIVERSITY OF NEW YORK

Earn a Micro-credential for GIST Professionals!
Fall 21/Spring 22
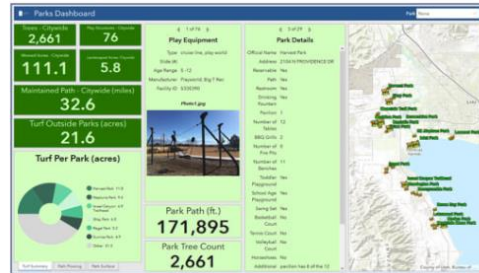
Micro-credential – Only 3 courses!

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

Stackable Program – Earn 3 in 1!

The 9-credit micro-credential is a part of a stackable GIST program. One can earn three degrees in one: *GIST Certificate + micro-credential + A.A.S. in GIST.* 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 Associates, Esri, NY City, MRB Group, local towns…

New Courses (micro-credential courses):
GEG 236 Geospatial Data Acquisition & Management (Fall)
GEG 237 Web Mapping (Spring)
GEG 238 Introduction to Geospatial Programming (Spring)

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.

* 2019 Bureau of Labor Statistics.

For more information: contact
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