



Proposed New Micro-credential – Geospatial Information Systems Technology (GIST) Professionals

This micro-credential is the first in a sequence of three stackable GIST credentials. Coursework within this micro-credential (9 credits) can all apply to the new 24 credit GIST Certificate as well as the new A.A.S in Geospatial Information Science and Technology.

This micro-credential will address the growing competency skills gap in database acquisition, data management, Python for GIS, and web mapping. Input from the MCC GIST Advisory Board have informed course content. Feedback from the National GeoTech Center as well as the Upstate NY organizations has also been provided. As recommended by the New York State GIS Association and in the 2019 GIST Survey, the 9-credit micro-credential is geared for GIST professionals.

Requirements

GEG 236, Geospatial Data Acquisition and Management, 3 credits, C or higher,

GEG 237, Web Mapping, 3 credits, C or higher,

GEG 238, Introduction to Geospatial Programming, 3 credits, C or higher

Developed by Jonathon Little with contribution from Heather Pierce, Wayne Howard, Catherine DuBreck, National GeoTech Center, and the GIST Advisory Board.