

BETTER DECISIONS THROUGH MODELING & MAPPING OUR WORLD...



GIS: GEOGRAPHIC INFORMATION SYSTEMS CERTIFICATE

GIS is used in the areas of government, marketing, supply chain, demographics, social services, emergency management, agriculture, fire, EMS and police departments as well as in school settings to analyze and geographically represent data.

This certificate will:

- involve you in this emerging trend in information systems,
- help you obtain a very marketable skill for increased employability,
- give you cutting-edge skills to immediately apply GIS technology, and
- give you skills that may be implemented to improve your current place of employment.

The **GIS: Geographic Information Systems** class at LTC introduces the learner to GIS uses and capabilities; digital map layers; desktop GIS software; data collection and evaluation; map features and symbols; themes; spatial data and relationships; data query tools; criteria-based map features; tabular data editing; charts; map layouts; shapes; and geocoding.

Day/Date: Planning is currently underway to offer this class in the Spring 2008 semester.

Time:

Length:

Catalog Number: 10-107-128

Class Number:

Credits: 3

Location: Room P114 in the Public Safety Building on the LTC Cleveland Campus

- An application and \$10 application fee are required to receive the **GIS Certificate** upon class completion.
- This class also fulfills one of the requirements for the **Emergency Management Certificate**.

To Register Call 1.888.GOTOLTC (1.888.468.6582), Extension 1366

For questions or additional information, call Pat at 1.888.GOTOLTC (1.888.468.6582), extension 1201