



COURSE DESCRIPTIONS

GIS: Geographic Information Systems

The GIS 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.

FREQUENTLY ASKED QUESTIONS

How do I go about enrolling in the certificate?

To receive a Geographic Information Systems Certificate, you must submit the LTC Application for Admission form along with the \$10 certificate application fee prior to completion of all three classes. The application is available through LTC or on our website at www.gotoltc.edu. Transcripts and acceptance testing are not required for certificates.

How do I register for the classes? You can register by calling 1.888.468.6582, extension 1366. You may also print off a registration form found at www.gotoltc.com/docs/Registration-Form.doc and mail the completed form to Lakeshore Technical College, 1290 North Avenue, Cleveland WI 53015 or fax the completed form to 920.693.3561.

How much does the course cost? This is a 3-credit course which is currently \$311.17 plus the cost of any textbooks.

About the Instructor:

Paul Benfield has earned a Master of Science degree in Management and Organizational Behavior from Silver Lake College, a Bachelor of Arts degree in Computer Science and Applied Mathematics from Trinity International University, and an Associates of Science degree from UW-Manitowoc. In addition, Paul has begun his Doctoral work in Organizational Leadership. Paul has successfully completed two FEMA courses at the National Emergency Training Center in Maryland in Emergency Management and Geographical Information Systems.

Paul Benfield has been an Information Technology instructor at Lakeshore Technical College since 2000 and has taught courses in the Network Specialist and Microcomputer Specialist programs. Paul has also taught Information Security as well as Computer Technology classes for law enforcement officers and firefighters. He has been using GPS technology personally and professionally for almost 15 years.

Explore the World of Geographic Information Systems!

The course required for the certificate (a total of 3 credits) is shown below.

• GIS: Geographic Information Systems

Table with 3 columns: Day/Date/Time, Day/Date/Time, and Time. Lists class sessions from Friday, January 23, 2009 to Saturday, March 7, 2009.

Location: Room P114 in the Public Safety Building on the LTC Cleveland Campus
Catalog Number: 10-107-128
Class Number: 21442

This class also fulfills one of the requirements for the Emergency Management Certificate.

For questions or detailed information, call 1.888.GO TO LTC (1.888.468.6582), Ext. 1109



# Geographic Information Systems (GIS) Certificate



**Begins January 2009**  
Program #19-107-6

## 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.

*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**.*

Contact us at:  
**gotoltc.edu**  
info@gotoltc.edu

**1.888.GO TO LTC**  
(1.888.468.6582)  
TTY: 920.693.8956

**NCA-Accredited**

Persons requiring accommodations to access services should call Lakeshore Technical College's Conference Center at Ext. 1167, seven (7) days in advance of the need.

*LTC is an equal opportunity/access employer and educator.*

1290 NORTH AVENUE  
CLEVELAND WI 53015-1414  
RETURN SERVICE REQUESTED

