



### COURSE DESCRIPTIONS

#### Introduction to GPS

Introduction to GPS introduces the learner to Global Positioning Systems (GPS) technologies and equipment; GPS capabilities and limitations; terminology; and use of GPS receivers to determine location and use waypoints, routes, and tracks. If you own a receiver, you may bring it to class; however, the Magellan Meridian GPS receiver will be used for demonstration and instruction.

#### GPS Application Software

GPS Application Software introduces the learner to GPS-related software that can help the GPS user to effectively use their GPS receiver.

#### GPS Skill Building

Global Positioning Systems Skill Building expands the learner’s ability to use current GPS skills and knowledge and enhanced GPS features and capabilities. Students will also demonstrate use of maps and GPS equipment as well as participate in various skill building activities.

### FREQUENTLY ASKED QUESTIONS

#### How do I go about enrolling in the certificate?

To receive a Global Positioning 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](http://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](http://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 each class cost?

Courses are all one credit and currently cost \$106.39 per credit 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 Global Positioning Systems!

The 3 courses required for the certificate (a total of 3 credits) are shown below.

- **GPS: Introduction**

Day/Date/Time: Friday, April 3, 2009 5:30 p.m. - 9:30 p.m.  
Saturday, April 4, 2009 8:00 a.m. – 4:00 p.m.

Catalog Number: 10-107-131 Class Number: 21119 Cost: \$ 106.39

- **GPS: Application Software**

Day/Date/Time: Friday, April 17, 2009 5:30 p.m. - 9:30 p.m.  
Saturday, April 18, 2009 8:00 a.m. - 4:00 p.m.

Catalog Number: 10-107-132 Class Number: 21120 Cost: \$ 106.39

- **GPS: Skill Building**

Day/Date/Time: Friday, May 1, 2009 5:30 p.m. - 9:30 p.m.  
Saturday, May 2, 2009 8:00 a.m. - 4:00 p.m.

Catalog Number: 10-107-133 Class Number: 21121 Cost: \$106.39

***The hands-on activities on Saturdays will be held outdoors on paved and grassy areas—please dress accordingly.***

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



# Navigating your way...



## Global Positioning Systems (GPS) Certificate

19-1075

**April – May 2009**

### Global Positioning Systems Certificate

Global Position Systems (GPS) are found and used everywhere these days from cellular phones; to automobile navigation systems; emergency services; recreation, such as hiking, hunting, and fishing; commercial vehicle tracking; and implanted personal identification chips. As GPS technology becomes more prevalent in both personal and business applications, there is an increased demand for everyone to understand the technology, its potential uses and misuses, and its current limitations.

Lakeshore Technical College has responded to this increased demand by creating a Global Positioning Systems (GPS) Certificate.

The Global Positioning System Certificate is designed for people who want to know:

- What a GPS is and how it works
- How to buy a GPS
- How to get more out of the GPS they already own
- How a GPS can help in the business world

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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

