



Pictures, Points and Places: A Hands-on Introduction to GPS

University of Connecticut
Center for Land use Education and Research
Middlesex County Extension Center
1066 Saybrook Road, Haddam, CT 06438

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This two-day course introduces students to the basic operation and use of the Global Positioning System. The course uses Garmin GPS Map76CSx receivers and several free software packages. The course covers the basic operation of the GPS receiver, methods for transferring data between the GPS receiver a PC software programs, conversion of GPS data to a format compatible with a Geographic Information System (GIS), and methods for linking digital photographs to GPS locations. During the class, participants will use free GIS software and Google Earth to display their GPS data and pictures.

Course highlights include:

- Background on the Global Positioning System
- Techniques for collecting GPS locations, pictures and field data
- Techniques for using a GPS as a navigation tool
- Methods for transferring data between a GPS and PC
- Working with GPS data in a desktop GIS and Google Earth
- Methods for linking digital photographs to locations to display on a map
- Ways to share GPS data, pictures and maps over the Internet



University of Connecticut



Note: This is an introductory course. Individuals registering for the course should be familiar with PCs and basic operations such as copying, deleting and renaming files, opening programs and printing documents. We'll teach you the rest!

Mail your registration & payment to:
Geospatial Training Program
Middlesex County Extension Center
1066 Saybrook Road, PO Box 70
Haddam, CT 06438-0070

Cancellation Policy: Payment must be received with registration. A full refund will be issued if cancellation occurs more than 10 days prior to course. If you cancel within 10 days of the course and we are unable to fill your seat, we will not issue a refund.

To register for this course, please complete the following and mail with your payment or purchase order information to the address below. Make checks payable to the **University of Connecticut**. Sorry, we are unable to process credit cards at this time. We can only accept checks or purchase orders.

Class Date*: Check/PO#

Name:

Agency/Company:

Address:

City:

State: CT ZipCode

Phone:

Email:

Note:

Course Fee: \$200

Location: UConn Middlesex County Extension Center, 1066 Saybrook Road, Haddam, CT

Fill form out and print and send with your payment or purchase order to the address at the top of the page.

* For current class dates go to:
clear.uconn.edu/geospatial/training.htm

This course is offered through the Geospatial Training Program, Department of Extension, Center for Land Use Education and Research, College of Agriculture and Natural Resources, University of Connecticut. For more information, visit <http://clear.uconn.edu/geospatial>.