

Western Michigan University

24th Annual

HYDROGEOLOGY FIELD COURSE

Summer 2012, July 10 - August 18



Course Information

- * The WMU Hydrogeology Field course is a series of six one-week modules taught six days per week (Monday through Saturday) beginning at 8:00am.
- * The course will be conducted on and near the campus of Western Michigan University in Kalamazoo, MI.
- * Each week counts as 1 semester hour and can be taken for graduate or undergraduate credit.
- * The course will emphasize state-of-the-art techniques for sampling, monitoring, and evaluation of ground-water systems. Particular consideration will be given to contaminated systems, aquifer testing, and selected geophysical techniques.
- * Lectures will be minimal and will be given primarily to support field exercises or demonstrations later the same day.
- * Students will gain hands-on experience with the latest in field equipment. Demonstration of some equipment items will be provided by manufacturer's representatives.

Course Modules:

Module 1: July 10 - 13

GEOS 5230: Hazardous Waste Operations and Emergency Response (HAZWOPER)

Module 2: July 16 - 21

GEOS 5260 : Principles and Practices of Aquifer Testing

Module 3: July 23 - July 28

GEOS 5270: Principles of Well Drilling and Installation

Module 4 : July 30 - August 4

GEOS 5250: Environmental Surface Geophysics

Module 5: August 6 - August 11

GEOS 5280 : Principles and Practices of Ground-water Sampling and Monitoring

Module 6: August 13 - August 18

GEOS 5240 : Remediation Design and Implementation

**Dates of Modules are subject to change.*

For more information contact:

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Please visit the HFC website for further information:

www.geology.wmich.edu/fhydro/index.htm



WMU Department of Geosciences
Hydrogeology Field Course

<http://www.geology.wmich.edu/fhydro/index.htm>