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Meeting Times and Places

Class meetings will be Mon. or Wed. 2-4:45pm in FO 2.604. The first meeting for the class will be at **Jan. 9th or 11th** in FO 2.604. Organization of the class will be discussed, and a sample topographic map exercise will be given. After that, meetings are scheduled as given in the syllabus.

Lab Dates

| Lab # | Date | Topic |
|-------|-------------------|--|
| 1 | Jan. 9th or 11th | Organizational Meeting, Preparing for the field, Topographic Map Lab |
| 2 | Jan. 23rd or 25th | Surface Water Hydrology, Stream Gauging |
| 3 | Feb.. 6th or 8th | Water Quality/Water Sampling |
| 4 | Feb. 20th or 21st | Upstream Water Quality |
| 5 | Mar. 13th or 15th | Hydrogeologic Mapping |

Basis for Grade

Grading will be based on data collection and analysis as recorded in field/lab notebooks for each lab topic listed in the syllabus. The final lab (Site Assessment) is required only for graduate credit. Students who miss the field portion of a lab can make up the lab using their group's data and/or data on this website. A maximum grade of 80% is allowed on makeup labs. Students missing more than one of the first five labs will be assessed a full letter grade penalty for each additional missed lab (i.e. if you fail to attend two of the first five labs your maximum grade in the class will be ``B"). Students with scheduling conflicts on a specific date may attend the other lab section (please notify TA or professor in advance).

Prerequisites

This course has no prerequisites. Students are assumed to have fulfilled the math and science requirements for admission to UTD.

Textbook

The recommended textbook for the course is "A Manual of Field Hydrogeology" by L. S. Anderson, ISBN 0132279274. ([Publishers description](#)). Each group should have a copy of the textbook available, which means only one out of four students needs to buy the book (or arrange for a group purchase).

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