

GEORGIA TECH RESEARCH

News Release

Research Communications Office
Georgia Institute of Technology
Atlanta, Georgia 30332
(404) 894-3444

CONTACT: Ginger Pinholster/John Toon
(404) 894-3444

GEORGIA TECH ADDS NEW CERTIFICATE PROGRAM TO ADDRESS GROUND WATER MANAGEMENT PROBLEMS

For Immediate Release

August 10, 1989

To meet a growing need for expertise in the preservation and management of ground water resources, the Georgia Institute of Technology has added a graduate certificate program in geohydrology.

Open to all Master and Ph.D. candidates, the Multidisciplinary Geohydrology Certificate Program will require 16 hours of course work in hydrology, geology and geochemistry. The program is open to all graduate students working toward a degree at Georgia Tech.

Courses provide information on flow dynamics; the physical and physiochemical property of soils; the applications of chemistry in environmental engineering; mineralogy; physical hydrology; sedimentary geology; and aqueous geochemistry.

The demand for skilled geohydrologists will continue to grow as the public becomes increasingly concerned about the environmental hazards of ground water contamination, says Dr. Mustafa Aral, an associate professor of Civil Engineering and an authority on ground water management.

Aral, chairman of the new certificate program at Georgia Tech, has published numerous technical papers on the problems of ground water management. In early 1990, Lewis Publishers of Chelsea, Michigan will release the first of three ground water management books written by Aral. The books describe his computerized modeling techniques for predicting ground water leakage problems during the planning and implementation phases of environmental studies.

For more information on the Multidisciplinary Geohydrology Certificate Program, please call Dr. Mustafa Aral at (404) 894-2243.

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