Course Announcement

Introduction to Geographic Information Systems
Fall Quarter 2009
Course# 0693-401-70 (undergraduate) co-listed with 0693-701-70 (graduate)
Time/Location: TR 4-6pm, Building 9, Room 1130
Credits: 4

Description
This course introduces students to the world of Geographic Information Systems (GIS). Course lectures, reading assignments, and practical lab experiences will cover a mix of conceptual, practical and technical GIS topics. Students should be comfortable working in PC-based computing environments. No prerequisites.

Objectives
The overall course objective is for students to learn foundational concepts and skills on the use and application of Geographic Information Systems (GIS). This objective will be achieved through the following learning goals:

- Development of proficiency using desktop GIS software (ArcGIS 9.3).
- Understanding of geographic information principles.
- Understanding of select aspects of the art and science of map making.
- Skill development in geographic data management, creation, display, geo-processing, querying, and analysis.
- Insight into the broader world of geospatial technologies.

For more information contact:
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