COURSE DESCRIPTIONS BY COURSE DISCIPLINE PREFIX

GIS GEOGRAPHIC INFO SYSTEMS

GIS-111 Introduction to GIS 3 (2-2) AND
Prerequisites: None
Corequisites: None
This course introduces the hardware and software components of a Geographic Information System and reviews GIS applications. Topics include data structures and basic functions, methods of data capture and sources of data, and the nature and characteristics of spatial data and objects. Upon completion, students should be able to identify GIS hardware components, typical operations, products/ applications, and differences between database models and between raster and vector systems.(1997 SU)