



Interested in new technologies?

What about one that deals with digital data and maps?

What's GIS?

GIS stands for Geographic Information System, and is a technology that deals with the creation, storage, management and presentation of data that has spatial characteristics. Think about a map and all the information in it as part of GIS. GIS is a powerful tool used in many places to facilitate the data analysis and decision-making process. Currently, there is a great demand in the government and industry for professionals with the knowledge and skills in the area of GIS.

Where can I learn about GIS?

Atlantic Cape Community College, at the Mays Landing Campus, is going to offer two courses on GIS this coming Spring Semester 2010.

Introduction to Geographic Information System (GIS): GIST101 is an elective 4 credits-course intended to provide a broad-based overview of GIS and their applications in the analysis and decision-making process. Students will learn how maps are used to collect, analyze, display and evaluate facts and ideas for solving problems in multidisciplinary applications. Students are required to have basic computer skills.

- Section D01 will be offered on Fridays from 9:30AM-1:20PM (Call # 11092)
- Section L01 will be an online course (Call # 11127)

Geospatial Data Collection: GIST150 is an elective 4 credits-course that developed to provide a broad overview of the input module of a Geographic Information System (GIS) that supports coherent outputs to spatial queries. The focus is on the operations and characteristics of land-based, airborne and satellite systems for geospatial data acquisitions for GIS databases. Students will learn the basics of GIS input data quality, understand metadata descriptions, skills to evaluate and understand multisensor data fusion, data compatibilities and types, and a systems approach for a consistent output. Prerequisites: GIST101, MATH074.

- Section D01 will be offered on Fridays from 2:00-05:50PM (Call # 11353)

Requirement: Students are required to have basic computer skills.

For more information about GIS or the course, please contact the GIS Program at:

Phone: 609-343-5607
email: gis@atlantic.edu
Web page: <http://www.atlantic.edu/gis>

GIS Programs
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