



CSUF Certificate in Geographic Information Systems (12 units)

Open to all undergraduate majors!



Geographic Information Systems (GIS) are increasingly important across a wide range of organizations. The certificate will demonstrate to potential employers a student's competency in GIS principles and techniques. The 12-unit Certificate in GIS is designed for undergraduate students interested in learning geospatial technologies and applying techniques of GIS to represent and analyze spatial data. Undergraduate students completing the certificate will understand a variety of geospatial technologies, including Geographic Information Systems (GIS), Global Positioning Systems (GPS), Web mapping, location-based services, and mobile apps. Students will be able to use up-to-date GIS tools to perform spatial analysis and mapping, and provide solutions to geographic problems.

For more information, contact Dr. John Carroll (jcarroll@fullerton.edu)

GEOG 180 – Digital Earth: Introduction to Geospatial Technologies

GEOG 281 – Map Making with Geographic Information Systems

GEOG 481 – GIS: Introduction

GEOG 485 – GIS: Principles and Applications

Courses

