Geographic Information Systems

Certificate Program

Code	Title	Credits
Required Courses:		**12**
GEOG 102	World Regions and Concepts: A Geographic Analysis	
or ENV SCI 102	Introduction to Environmental Sciences	
ENV SCI 250	Introduction to Geographic Information Systems (GIS)	
ENV SCI 337	Environmental GIS	
ENV SCI 351	Web GIS and Applications	
Electives (choose 1):		**3**
GEOG 351	Elements of Cartography	
GEOG 341	Urban Geography	
Total Credits		**15**