

**OHLONE COLLEGE**  
**Geographic Information System (GIS) Program**

**GIS Certificate Curriculum**  
*(proposed)*

Complete the following GIS Core Courses:  
 Geog 121 (2 u.)  
 Geog 122 (2 u.)  
 Geog 121P (2 u.)  
 (6 units of Core Courses)

Complete a minimum of one Elective Course from the following list:  
 Anth 102 (3 u) Cultural Anthro  
 Anth 103 (3 u) Field Archeology  
 AJ 110 (3 u) Computers/Law Enforce.  
 Biol 108 (3 u) Human Ecology  
 CS 101L (2 u) Computer Applications  
 Geog 101+101L (4 u) Phys. Geog.  
 Geog 104 (3 u) World's Nations  
 Geol 101+101L (4 u) Intro. Geology  
 RE 157 (3 u) Real Estate Economics  
 (2 to 4 units of Electives)

**Total Units: 8 to 10 units**

**Term One**

**Geog 121--Intro to GIS**  
 (How does GIS work;  
 Some applications of GIS;  
 Data input/output--such as  
 map production, etc.)--2 u.

**Geog 121P--GIS Projects**  
*(proposed)* (Intro to specific  
 applications used by  
 technicians or professionals)  
 2 u. (may be repeated once)

Elective Course

**Term Two**

**Geog 122--Adv. ArcView GIS**  
*(proposed)* (GIS data base  
 management; Integration of  
 data from different sources to  
 solve a problem; Customizing  
 of data, etc.)--2 u.

**Geog 121P--GIS Projects**  
*(proposed)*--(with emphasis on  
 different GIS applications  
 and projects) 2 u.

Elective Course

