



Minor in GISci is available to any CSULB student, except Geography majors.

Name: _____

Advising Date: _____

ID: _____

Major: _____

Date Degree Expected: _____

UNITS	Semester Taken	GISci MINOR REQUIREMENTS	Plan to take	Transfer/Substitute
Step 1: CORE COURSES (9 units): Take EACH of the following.				
3		GEOG 200 or equivalent (may be substituted with advisor consent)		
3		GEOG 280 Introduction to Geospatial Techniques		
3		GEOG 380 Introduction to Digital Cartography & Analysis		
Step 2: UPPER DIVISION COURSES: Take 11-12 units of 400-level GISci courses from the following list:				
3		GEOG 471 GIS for Justice*		
4		GEOG 473 Introduction to Earth Observation		
4		GEOG 475 Geographical Applications in Remote Sensing		
4		GEOG 481 GIS for Natural Sciences*		
4		GEOG 482 Advanced Digital Cartography & GIS		
4		GEOG 484 Enterprise GIS Development		
4		GEOG 485 Principles of Geographic Information Science		
4		GEOG 487A Environmental GIS		
4		GEOG 487B Urban GIS		
4		GEOG 488 Geographic Information Science Programming		

*May be used as a substitution for GEOG 280 with advisor approval; if so used it will not also count for the upper division requirements.

Advising Notes

For more information please contact:

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