



**Graduate Certificate in Geographic Information Systems (GIS): 12 credits
Advising Sheet**

Student Name: _____ Student Number: _____

E-Mail: _____ Phone #: _____

Required core: 9 credits

	Grade	Semester
Introduction to Geographic Information Systems (GEO534)	_____	_____
Applications of Geographic Information Systems (GEO584)	_____	_____
Geodatabases (GEO577)	_____	_____
	Credit Hours	9

Elective courses – choose one from the following courses: 3 credits

Geography Field Methods (GEO585)	_____	_____
Internet Mapping (GEO507)	_____	_____
Environmental Modeling with GIS (GEO538)	_____	_____
Business GIS (GEO556)	_____	_____
Water Quality and Health (ENV533)	_____	_____
Emergency Preparedness (ENV570)	_____	_____
GIS-related Internship (GEO615)	_____	_____
Topical Application Elective (chosen in consultation with the graduate coordinator to combine GIS application in a topical area of interest to the student)	_____	_____
	Credit Hours	3

TOTAL CREDIT HOURS 12