

Application for a Minor in Geophysics

Name: _____

Major: _____ Student ID# _____

NOTE: At least one-third of courses used must be upper division (3000-4000).

Please list below the courses you are using to complete the requirements for your Geophysics Minor.

Course	Course Title	Credits	Term Completed	Grade Received
Required:				
GEOP 225	Physics of the Earth	3		
GEOP 302	Elements of Geophysics	3		
PHYS 1046	Gen Physics-Mechanics	3		
PHYS 2076	Gen Physics-heat, sound, & optics	3		
PHYS 2086	Gen Physics-Electricity, Magnetism, & Wave Motion	3		
PHYS 2096	Physics Lab-Heat, Sound, & Optics	1		
PHYS 2106	Physics Lab-Electricity, Magnetism, & Wave Motion	1		
Choose 1 course from the following:				
GEOE 409	Field Geology & Geophysics	6		
GEOP 401	Intro to Seismic Processing	3		
GEOP 408	Seismic Prospecting	3		
GEOP 410	Electrical Prospecting	3		
GEOP 412	Gravity & Magnetic Exploration	3		
GEOP 446	Applied Linear Systems	6		
GEOP 450	Inversion: Experiment Design & Interpretation	3		
		3		

The TOTAL Required Credits for this Minor is a minimum of 20 or 23 if GEOE 4210 is chosen. **TOTAL** _____

Signatures of Approval:

Student: _____ **Date:** _____

Advisor: _____ **Date:** _____

Geophysics Department Head: _____ **Date:** _____