

October 8, 2001

700-level classes taught by DGS

number catalog name taught by scheduled / freq.

701b	Cenozoic tectonics	Schweickert	occ.
701g	Advanced structural geology	Schweickert	occ.
701h	Remote sensing I: reflectance spect.	Taranik	
701h	Remote sensing II: thermal infrared	Taranik	
701h	Field applic and validation of hyperspectral imagery	Calvin	
701j	Fluvial geomorphology	Adams (DRI)	alternate years
701n	Advanced stratigraphy	Schweickert	rare
701p		Thompson	
701r		Thompson	
701y		Thompson	
701z	Earth science	Schweickert	rare
701(?)	Interpretation of seismograms	Brune	
702h	Advanced potential fields	Oppliger	alternate years
702h	Adv. topics Electromag. imaging	Oppliger	alternate years
702x	Teaching geophysics in the field	Louie	alternate springs
702(?)	Marine micropaleo & paleoceanography	Noble	
702(?)	Radiolarian biostratigraphy	Noble	
702(?)	Stratigraphy of the Great Valley group		
708	Adv seminar in Quat. studies		
712	Isotope geochemistry	Arehart	alternate years
713*	Hydrothermal geochemistry	Arehart	alternate years
714*	Ore petrology	Arehart	alternate years
715	Geochemistry		
716	Low-temperature aqu. geochemistry	Tempel	
717	Exploration and mine geochemistry	Arehart	irreg.
718	Chem. of Envir. waters and isotopes		
719	Geochemical modeling methods	Tempel	
720	Principles of palynology		

722	Principles of plant macrofossil anal.		
723	Volcanic geology	Thompson	
724	Phase petrology		
725(!)	Ore petrology		
726	Volcanic petrology		
727	Petrology of plutonic rocks		
728	Metamorphic petrology		
729	Sedimentary petrology	Trexler	occ.
730	Advanced geology	Schweickert	
731	Structural geology seminar	Schweickert	
732	Cordilleran tectonic evolution	Schweickert	
735	Neotectonics and seismic hazard		
736	Seismotectonics		
737	Neotectonic and Quaternary mapping		
740	Desert geomorphology		
745	Quaternary geology		
750	Primary sedimentary structures	Trexler	infreq.
755	Basin analysis	Trexler	every spring
761	Magnetism and Earth		
770	Economic geology seminar	Arehart	
771	Hydrothermal mineral deposits		
772	Hydrother, alteration and vein pet.	Thompson	
773	Mineral exploration seminar		
776	Fluid inclusions in hydrotherm. sys.	Thompson	
780	Isotope hydrology		
782	Hydrology/hydrogeology seminar		
783	Groundwater hydraulics		
784	Unsaturated groundwater flow		
785	Intro. to groundwater modeling		
786	Contaminant transport in groundwater flow systems		
795	Comprehensive examination		

797	Thesis		
799	Dissertation		

*not currently listed in the catalog
(!) to be abandoned