

GEOLOGY UPPER DIVISION CORE & ELECTIVES (Tentative Schedule)

CORE REQUIREMENTS & ELECTIVES	FALL		WINTER		SPRING		SUMMER	
	IGNEOUS & METAMORPHIC PETROLOGY			GEO 100	5			
FIELD GEOLOGY			GEO 101A	pdg	GEO 101B	pdg		
SUMMER FIELD GEOLOGY					GEO 102A	8		
SUMMER FIELD GEOLOGY							GEO 102B	1
NUMERICAL SKILLS IN GEOSCIENCE	GEO 111	4						
GEOLOGIC MAPS & LANDFORMS	GEO 115	5						
STRUCTURAL GEOLOGY			GEO 116	5				
SEDIMENTOLOGY & STRATIGRAPHY					GEO 118	5		
MINERALOGY	GEO 122	5						
ADVANCED PETROGENESIS	GEO 124 Canceled	4						
INTRO TO MOLECULAR & PETROLEUM GEOCHEMISTRY					GEO 136 Tentative	4		
GLOBAL GEOPHYSICS			GEO 140			4		
APPLIED & EXPLORATION GEOPHYSICS	GEO 145	4						
ACTIVE TECTONICS & REMOTE SENSING					GEO 147	4		
PRINCIPLES OF INVERTEBRATE PALEOBIOLOGY & PALEOECOLOGY	GEO 152	4						
INTRO TO GEOGRAPHICAL INFORMATION SCIENCE					GEO 157	4		
GLOBAL CLIMATE CHANGE			GEO 160	4				
CENOZOIC CLIMATE CHANGE					GEO 161 Tentative			
CALIFORNIA VEGETATION			GEO 169	4				
EXOPLANETARY SCIENCE - CHARACTERIZATION	GEO 181 (NEW)							
SPECIAL STUDIES	GEO 190*	1-5	GEO 190*	1-5	GEO 190*	1-5		
SENIOR THESIS	195A-B-C**	3-5	195A-B-C**	3-5	195A-B-C**	3-5		

*GEO 190 limited to total of 6 units. Cannot be applied to meet degree requirements w/o prior faculty advisor consent

**GEO 195A is the first installment of what is to be a series of GEO 195 A-B-C enrollments across the school year
Minimum enrollment of 3 units per quarter with sum total of GEO 195A-B-C enrollments not to exceed 9 units.