

Geology Curriculum planner spreadsheet, updated Sept. 2009

Requirement	Term ³	Course #	Course name	Course taken/term	Check this box when complete
Geology core, 10 courses					
Take one (1)	F	GEO-100	Introduction to Geology		
	Sp	GEO-102	Environmental Geology		
	Ir	GEO 104	Global Perspectives on Energy		
	Ir	GEO-106	Restless Oceans		
	F	GEO-107	Natural Disasters		
	F	GEO-108	Earth Resources		
	W	GEO 109	Global Climate dynamics		
Take one (1)	W	GEO-101	Earth and Life through Time		
	Ir	GEO-103	Great Moments History Life		
	x	GEO-208	Paleontology		
Take one (1)	aF	GEO-252/ENS-252	Environmental Geotechniques		
	biSp	GEO-303	Introduction to Geophysics		
	biW	GEO-301	Lakes and Environmental Change		
	biW	GEO-302	Geochemical Systems		
Geo CORE: All required	W	GEO-200	Mineralogy Science		
	F	GEO-201	Stratigraphy Depositional NY		
	F	GEO-202	Origin and evolution of landscapes		
	Sp	GEO-250	Igneous and metamorphic		
	Sp	GEO-253	Structural Geology		
	W	GEO-405	Senior Seminar (thesis)		
	fws	GEO-495	Research in Geology		
Electives: 2 courses required from this list					
2 courses	x	GEO-203	Remote sensing		
	W	GEO 204	Geographic Information Systems		
	Sp	GEO-206	Watershed Hydrology		
	x	GEO-207	Ground & Surface Water Geology		
	x	GEO-209	Field Geology		
	x	GEO-254	Climate Change		
	W	GEO-255	Volcanology		
	ir:Sp	GEO-300	Glacial and Quaternary Geology		
	x	GEO-304	Carbonate Sedimentology		
	F	GEO 350T	Geology Australia/NZ		
	S	GEO-355T-357T	GEO Mini-terms (Alaska/Peru)		
	fws	GEO-490-494	Independent study		
	fws	GEO-496-498 ¹	Thesis Research		
	W	ENS 250	Water resources and the Env.		
	F	ENS 307	Hydrology		
	F/Sp	BIO (or TAB)	Ecology/Terrestrial Ecology		
	F	BIO or TAB	Aquatic/Marine Biology		
	v	CHM	Organic Chemistry		
	v	CHM	Quantitative Chemistry		
	v	CHM	Physical Chemistry		
Cognate sciences: 6 courses (required)					
Chemistry		Chem 101			
Chemistry		Chem 102 or Geo 302			
Biology or Physics		Various			
Biology or Physics		Various			
Math		Various			
Math or Statistics		Various			

Footnotes

¹Only one thesis credit can count toward the 12 courses required for the geology major.

²For geology major seniors: courses at the 100 level cannot generally be taken for geology major credit.

³Term offerings are approximate and tend to change from year to year (ir - irregular offering; x - not currently offered; F - Fall, W - Winter; Sp - Spring; S - Summer; a - annually ; bi - biyearly, see catalog for schedule)