

Semester	Course	Title	Instructor	R = required for BS GEOL	R = required PROF E = professional elective for BS GEOE
F	GEOE 110/L	Intro Geological/Mining Engineering	KWK		R
F	GEOE/MEM 201L	Surveying for Mining and Geological Eng	CVP		R
F	GEOE 464	Geol Engr Design Project I	LDS		R
F	GEOE 466/566/L	Engineering & Env Geol	KWK		R
F	GEOE 475/L	Groundwater	LL		R
F	GEOE 110	Explorations in Geology	SWK	R	
F	GEOE 201/L	Physical Geology	TLM	R	
F	GEOE 323	Search for Our Past	DCP	R	
F	GEOE 331/L	Stratigraphy and Sedimentation	JFS	R	R
F	GEOE 341/L	Igneous & Metamorphic Petrology	GKU	R	R
F	GEOE 416/516/L	Introduction to GIS	CVP	R	R
F	GEOE 419/519	Advanced Geospatial Analysis	CVP		
F	GEOE 420/520	Intro to Remote Sensing	CVP		
F	GEOE 464	Senior Research I	LCA	R	
F	GEOE 656L	Scanning Electron Microscopy	EFD		
F	GEOE/GEOE 700	Research Methods	LCA	GRAD R	GRAD R
F	GEOE/GEOE 790	Seminar	staff		
F-even	GEOE 462/562/L	Well log analysis	LDS		
F-even	GEOE 764/L	Advanced Groundwater	LL		
F-even	GEOE 422/522/L	Tectonics and Sedimentary Basin Analysis	ZB		
F-even	GEOE 474/574	Paleontological Resource Management	SYS		
F-even	GEOE 6xx or 7xx	Global Seismology	KMW		
F-even	GEOE 621/L	Advanced Structural Geology	ZB		
F-even	GEOE 632	Rocky Mountain Stratigraphy	JFS		
F-even	GEOE 771	Paleobiology	DCP	R-PALEO MS	
F-even	GEOE 773	Quantitative Methods in Paleontology	SWK		
F-odd	GEOE 766/766L	Digital Modeling Ground Water	LL		
F-odd	GEOE 782/L	Fluvial Processes	LDS		
F-odd	GEOE 421/521	Aqueous Geochemistry	SWK		
F-odd	GEOE 472/572/L	Museum Collections Management	SYS		
F-odd	GEOE 4xx/5xx	Global Geophysics	KMW		
F-odd	GEOE 604	Advanced Field Geology	ZB		
F-odd	GEOE 622	Geotectonics	ZB		
F-odd	GEOE 633/L	Sedimentation	JFS		
F-odd	GEOE 775/L	Phylogenetic Systematics	DCP		
F-odd	GEOE 808	Fundamental Problems	LCA	PhD R	PhD R
S	GEOE/MEM 201L	Surveying for Mining and Geological Eng	CVP		R
S	GEOE 221/L	Geology for Engineers	KWK		R
S	GEOE 324/L	Engineering Geophysics I	KMW	this or GEOE 482/L R	R
S	GEOE 461/561	Petroleum Drilling & Production Engineering	JFS/LDS		R
S	GEOE 465	Geol Engr Design Project II	LDS		R
S	GEOE 475/L	Groundwater	LL		R
S	GEOE 201/L	Physical Geology	TLM	R	
S	GEOE 212/L	Mineralogy and Crystallography	GKU	R	R
S	GEOE 322/L	Structural Geology	ZB	R	R
S	GEOE 372	Dinosaurs	DCP		
S	GEOE 416/516/L	Introduction to GIS	CVP	R	R
S	GEOE 417/517	Geospatial Databases	CVP		
S	GEOE 461/L	Invertebrate Paleontology	LCA (S20)	R	
S	GEOE 465	Senior Research II	Staff	R	
S	GEOE 475/575/L	Vertebrate Prep	KJ		
S	GEOE 476/576	Petroleum Geology	JFS		
S	GEOE/GEOE 790	Seminar	staff		
S-even	GEOE 467/567	Introduction to Geomechanics	KWK		
S-even	GEOE 768	Engr Geol of Surficial Deposit	LDS		
S-even	GEOE 451/L	Economic Geology	CJP		
S-even	GEOE 473/573/L	Museum Exhibit Design	SYS		
S-even	GEOE 435/535	Geomicrobiology	SWK		
S-even	GEOE 644/L	Petrology of the Igneous and Metamorphic Rocks	GKU		
S-even	GEOE/PALE 672/L	Micropaleontology	TBA		
S-even	GEOE 7XX	Observational Seismology	KMW		
S-even	GEOE 728	Linear Inverse Methods	TLM		
S-even	GEOE 772	Terrestrial Paleocology	DCP		
S-odd	GEOE 482/582/L	Applied Geomorphology	LDS	this or GEOE 324/L R	PROF E
S-odd	GEOE 4xx/5xx	Orogenic Systems	KMW		
S-odd	GEOE 711	Synthetic Aperture Radar Interferometry	KWK		
S-odd	GEOE 351	Earth Resources and the Environment	CJP		
S-odd	GEOE 7XX	Planetary Petrology	GKU		
S-odd	GEOE 725	Geodynamics	TLM		
S-odd	GEOE 774	Paleoenvironments	SWK		
Su	GEOE 410	Engineering Field Geology	Staff		R
Su	GEOE 410	Field Geology	Staff	R	
Su	GEOE 471/571	Field Paleontology	Staff	R-PALEO MS	