

WINTER 2009

DRAFT
subject to change

Faculty	Course #	COURSE NAME, (CREDITS), AREA OF KNOWLEDGE	Prerequisites or Comment:
Nesbitt	100	Dinosaurs (2) NW	
Swanson	101	Introduction to Geological Sciences (5) NW	<i>Not open for credit to students who have taken ESS 105</i>
Winglee	102	Space and Space Travel (5) NW	<i>Open to non-science majors</i>
Harrell	103	Minerals & Gems (3)	
Steig	201	The Earth System and Climate (5) NW	either MATH 124, MATH 144, or Q SCI 291.
Waddington	203	Glaciers and Global Change (5) NW	<i>Open to non-science majors</i>
Bachmann/Brown	212	Earth materials and processes (5) NW	CHEM 142
Bergantz	311	Geomechanics (5) NW	MATH 125 or Q SCI 292; either PHYS 114/117 or PHYS
Swanson	315	Environmental Earth Science (5) NW (joint w/ENVIR 313)	either ESS 101, ESS 105, ESS 210, ESS 211
Hallet	326	Geomorphology (5) NW	either PHYS 114 or PHYS 121
Cheney	345	Economic Geology (3) I&S, NW (joint w/445)	either ESS 101, ESS 105, ESS 210, ESS 211
Houston	412	Seismology (3) NW (joint w/ 512)	either ESS 411; recommended: concurrent registration in
Harnett	415	Space and Plasmas (3) NW	PHYS 321.
Gillespie	421	Intro. to Geol. Remote Sensing (4) NW	
Cheney	445	Geology of Ore Deposits (4) NW (joint w/345)	ESS 312
Reinink-Smith	450	Paleobiology (3) NW	
Cowan	463	Structure and Tectonics (5) NW	ESS 213
Creager	502	The Solid Earth (3)	
Houston	512	Seismology (3) (joint w/ 412)	ESS 511; recommended: concurrent registration in ESS
Harnett	515	Geophysics: Space (3)	PHYS 321 or equivalent
Nittrouer	527	Continental-Margin Sedimentation (3)	
Holzworth	576	Space and Lab Plasma Physics (3)	ESS 415, or equivalent or permission of instructor
Roe	590		
Booker	594	Introduction to Earth and Space Sciences Research (1-2, max. 4)	
Stone	[Antarctica] 59x		
Warren	ATMS 211		
Gorman-Lewis	geomicro		