

Course List for Consideration Dual-Credit Fast-Track Program

Code	Course List Title	Hours
GEOL 5101	Graduate Seminar	
GEOL 5102	Geology of the Southwest	
GEOL 5115	Selected Topics in Geol Scien	
GEOL 5162	Directed Study in Geology	
GEOL 5215	Selected Topics in Geol Scienc	
GEOL 5262	Directed Study in Geology	
GEOL 5289	Graduate Research in Geol Sci	
GEOL 5303	Computer Appl in Earth Sci	
GEOL 5307	Paleobiology	
GEOL 5308	Planetary Geology	
GEOL 5309	Mineral Resrcs, Econ & Environ	
GEOL 5310	Intro Entrepreneurial Geosci	
GEOL 5311	Adv Entrepreneurial G.S.	
GEOL 5315	Selected Topics-Geological Sci	
GEOL 5317	Hydrogeology	
GEOL 5318	Petroleum Geology	
GEOL 5320	Environmental Tracers in Water	
GEOL 5324	Geocomputation	
GEOL 5343	Isotope Geology	
GEOL 5344	Advanced Petrology	
GEOL 5345	Environmental Geochemistry	
GEOL 5348	Electron Probe Microanalysis	
GEOL 5362	Directed Study in Geology	
GEOL 5363	Sandstone Petrography	
GEOL 5364	Sedimentary Depositional Envir	
GEOL 5365	Basin Analysis	
GEOL 5375	Quantit Techniq Geological Sci	
GEOL 5376	Low Temperature Geochemistry	
GEOL 5378	Global Biochemical Cycles	
GEOL 5379	Petroleum Geochemistry	
GEOL 5381	Paleoclimatology	
GEOL 5384	Nuclear Fuel Cycle	
GEOL 5387	Applied Quaternary Geology	

Course List

Code	Title	Hours
<u>GEOL 5389</u>	Graduate Research in Geol Sci	
<u>GEOL 5392</u>	Environmental Risk Assessment	
<u>GEOL 5397</u>	Geol/Mineral Resources Mexico	
<u>GEOL 5401</u>	Fundamentals of Earth Science	
<u>GEOL 5402</u>	Fundmntls/Fld Meth in Earth Sci	
<u>GEOP 5163</u>	Directed Study in Geophysics	
<u>GEOP 5263</u>	Directed Study in Geophysics	
<u>GEOP 5306</u>	Atmospheric Processes	
<u>GEOP 5336</u>	Digital Image Processing	
<u>GEOP 5352</u>	Geophysical Inverse Theory	
<u>GEOP 5353</u>	Reflection Seismic Data Proces	
<u>GEOP 5354</u>	Seismology	
<u>GEOP 5356</u>	Topics in Geophysics	
<u>GEOP 5357</u>	Well Logging	
<u>GEOP 5361</u>	Plate Tectonics	
<u>GEOP 5362</u>	Reflection Seismic Data Interp	
<u>GEOP 5363</u>	Directed Study in Geophysics	
<u>GEOP 5364</u>	North Amer Geophysical Framewk	
<u>GEOP 5460</u>	Geop App-Digital Signal Proces	
<u>GEOL 5321</u>	Introduction to GIST	
<u>GEOL 5322</u>	Advanced GIST	
<u>GEOL 5323</u>	Spatial Analysis in Earth and Env Sci	
<u>GEOP 5335</u>	Intro to Remote Sensing	