### **Fast-Track Program**

- 1. Indicate the undergraduate and graduate academic programs in the college that agree to participate in the dual credit program.
- 2. Undergraduate students in the program must have successfully completed at least 90 hours of undergraduate coursework toward their major with a minimum of 24 of those hours at UTEP. Also, students must have and maintain the same GPA requirement in the major as for the university honor's certificate, which is an undergraduate GPA equal or greater than 3.30/4.00. Identify additional departmental admission requirements for the program.
- 3. Each participating undergraduate academic program must determine which 5000 level courses will count toward the undergraduate degree. Likewise, each participating graduate academic program must determine which 5000 level courses will be included in the fast track program.

College: <u>Science</u> Graduate Degree: <u>M.S. in Geological Sciences</u> Undergraduate Degree: <u>B.S in Geological Sciences</u> **Dual Credit Program Admission Requirements:** Minimum GPA (3.30/4.00 or higher): <u>3.50</u> Maximum Number of Graduate Credit Hours Allowed (up to 15 hours): <u>15</u> Other: \_\_\_\_\_

#### Graduate Course Inventory Approved for Dual Credit

Course Prefix & No Title:
Course Prefix & No Title:
Course Prefix & No Title:
Course Prefix & No Title:

# **Course List for Consideration Dual-Credit Fast-Track Program**

# Course List

Title

Hours

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

Code

## Course List

Code	Title
<u>GEOL 5389</u>	Graduate Research in Geol Sci
GEOL 5392	Environmental Risk Assessment
<u>GEOL 5397</u>	Geol/Mineral Resources Mexico
<u>GEOL 5401</u>	Fundamentals of Earth Science
<u>GEOL 5402</u>	Fundmtls/Fld Meth in Earth Sci
<u>GEOP 5163</u>	Directed Study in Geophysics
GEOP 5263	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
GEOP 5363	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

## Hours