

**University Senate Curriculum Committee Report
May 7, 2015**

I New Program

- Ph.D. in Civil Engineering
- Ph.D. in Electrical Engineering
- Ph.D. in Energy Engineering
- Ph.D. in Environmental Engineering
- Ph.D. in Geological Engineering
- PhD in Mechanical Engineering
- EE-BS-BME Minor : Biomedical Engineering Minor

II New Course

- PTRE 301 : Formation Evaluation
- PTRE 445 : Advanced Reservoir Engineering
- PTRE 451 : Advanced Drilling Engineering
- PTRE 465 : Petroleum Geomechanics
- PTRE 471 : Numerical Reservoir Simulation
- GEOE 210 : Earth Dynamics & Geophysics
- MPH 538 : Introduction to Structural Equation Analysis
- MPH 574 : Foundations of Health Economics
- PSYC 304 : Advanced Research Methods
- MATH 399 : Methods for Secondary Teachers: Mathematical Content Knowledge
- MUSC 512 : Diction for Singers

III Title Changes – Department, Major, and Minor

- “Department of Economics” to “Department of Economics and Finance”

Senate Approval is not required for the following report items

IV Program Changes

- PtrE-BS : BS in Petroleum Engineering
 - Change in program requirements
- Tech-MS : MS in Technology
 - Change in program requirements
- PH-MPH : Master of Public Health
 - Change in program requirements
- Psyc-BA/BS : BA/BS with Major in Psychology
 - Change in program requirements
- Musc-MM : Master of Music
 - Change in admissions requirements
 - Change in degree requirements

- Delete the Piano Pedagogy specialization
- Add Collaborative Piano specialization

V Course Changes: Undergraduate

- CHEM 221: Fundamentals of Chemistry – Concepts
 - Prerequisite and Corequisite change
- LING 470: Introduction to Sociolinguistics
 - Title change to Introduction to Sociolinguistics and Language Development
 - Revise course description
- PTRE 484 : Senior Design I
 - Title change to Senior Design
 - Prerequisite change
 - Revise course description
- GEOL 415 : Introduction to Paleontology
 - Terms offered Fall Even years
- MATH 442 : Linear Algebra
 - Prerequisite change
- PSYC 303 : Research Methods in Psychology
 - Prerequisite and Corequisite change
 - Revise course description
- PSYC 475 : Psychological Helping Skills
 - Change in credit hours from 3 to 2
 - Prerequisite and Corequisite change
- TECH 342 : Interface Design
 - Prerequisite change