University Senate Curriculum Committee Report  
December 3, 2015

I  New Program
- Clinical Translational Science Graduate Program
- Clinical Translational Science Graduate Program-Master's Degree
- Certificate in Petroleum Engineering
- Master of Engineering in Petroleum Engineering
- MS in Petroleum Engineering
- PhD in Petroleum Engineering

II  New Course
- PT 420: Musculoskeletal System Examination
- PT 435: Introduction to Patient/Client Care and Interventions
- PT 544: Pharmacology for Physical Therapists
- PT 545: Medical Imaging for Physical Therapists
- PT 550: Interprofessional Health Care
- PATH 490: Directed Studies
- PATH 500: Biochemistry and Cell Biology
- PATH 505: Seminar in Clinical and Translational Science
- PATH 575: Molecular and Pathological Basis of Human Disease
- PATH 590: Readings
- PATH 591: Special Topics
- PATH 593: Research
- PATH 996: Continuing Enrollment
- PATH 998: Thesis
- PATH 999: Dissertation
- BIMD 520: Principles of Neuroanatomy – New Course
- BIMD 521: Neurophysiology – New Course
- BIMD 522: Principles of Neuropharmacology – New Course
- BIMD 523: Neurochemical Basis of the Nervous System – New Course
- BIMD 524: Neurodegenerative Diseases and Pathophysiology – New Course
- BIMD 525: Readings in Neuroscience – New Course
- BIMD 530: Components of the Immune System – New Course
- BIMD 531: Components of Microbial Pathogenesis – New Course
- BIMD 532: Microbial Gene Regulation – New Course
- BIMD 533: Microbial Membranes and Transport – New Course
- BIMD 534: Microbial Cell Structure and Function – New Course
- BIMD 535: Bacterial Host: Pathogen Interactions – New Course
- BIMD 536: Molecular Biology and Pathogenesis of Viruses – New Course
- BIMD 537: Host-Pathogen Interactions involving Eukaryotic Microbes (Parasites/Fungi) – New Course
- BIMD 538: Immunological Disorders – New Course
- BIMD 539: Readings in Microbiology and Immunology – New Course
- BIMD 591: Advanced Topics in Biomedical Sciences – New Course
- HIST 260: Slaves, Citizens and Social Change – New Course
- EE 452L: Embedded Systems Design Laboratory – New Course
- PHYS 525: Galaxies

### III Course Deletion
- PT 401: Intervention Techniques I
- PT 513: Intervention Techniques II
- ANAT 522: Neuroscience
- BIMD 500: Cellular and Molecular Foundations of Biomedical Science
- BIMD 515: Steps to Success in Graduate School
- MBIO 501: Molecular Virology
- MBIO 504: Microbial Physiology
- MBIO 508: Microbial Pathogenesis
- MBIO 509: Immunology
- MBIO 512: Microbial Genetics
- MBIO 519: Advanced Immunology
- PPT 527: Advanced Neurophysiology
- PPT 535: Mechanisms of Neurodegenerative Disorders
- PPT 540: Molecular Neuropharmacology

### IV Title Changes – Department, Major, and Minor
- “Department of Basic Sciences” to “Department of Biomedical Sciences”

### Senate Approval is not required for the following report items

### V Program Changes
- PT-DPT: Doctor of Physical Therapy
  - Change in program requirements
- BMB-MS: MS in Biomedical Sciences
  - Change in department from Biochemistry & Molecular Biology to Biomedical Sciences
  - Change in program requirements
- BMB-PhD: PhD in Biomedical Sciences
  - Change in department from Biochemistry & Molecular Biology to Biomedical Sciences
  - Change in program requirements
VI Course Changes: Undergraduate

- PT 409: Clinical Pathology I
  - Change in credit hours from 4 to 3
  - Revise course description
  - Terms offered: Spring
- PT 410: Clinical Pathology II
  - Revise course description
  - Terms offered: Summer
- PT 412: Biomechanics and Kinesiology
  - Revise course description
  - Terms offered: Spring
- PT 413: Exercise in Health and Disease
  - Revise course description
  - Terms offered: Spring
- PT 423: Neuroscience for Physical Therapy
  - Revise course description
  - Terms offered: Fall
- PT 426: Manual Therapy I
  - Revise course description
  - Terms offered: Spring
- PTRE 201: Introduction to Petroleum Engineering
  - Prerequisite change
  - Revise course description
- PTRE 311: Petroleum Fluid Properties
  - Prerequisite change
- PTRE 361: Petroleum Engineering Laboratory I
  - Prerequisite change
  - Revise course description
  - Terms offered: Spring
- PTRE 401: Well Logging
  - Prerequisite change
  - Revise course description
- PTRE 411: Drilling Engineering
  - Prerequisite change
  - Terms offered: Fall
- PTRE 421: Production Engineering
  - Prerequisite change
  - Revise course description
- PTRE 431: Reservoir Engineering
  - Prerequisite change
  - Revise course description
- PTRE 451: Advanced Drilling Engineering
  - Prerequisite change
- PTRE 462: Petroleum Engineering Laboratory II
  - Prerequisite change
  - Revise course description
  - Terms offered: Spring
- PTRE 465: Petroleum Geomechanics
  - Prerequisite change
- PTRE 485: Senior Design II
  - Course title change to “Research Design”
  - Prerequisite change
  - Revise course description
  - Terms offered: Fall
- BIOL 336: Systematic Botany – Course Change
  - Prerequisite change
  - Revise course description
- BIOL 418: Systems Biology – Course Change
  - Revise course description
- BIOL 491: Seminar – Course Change
  - Change repeatable for credit from No to Yes
  - Repeatable to 4 credits.
  - Terms offered: On Demand
- MATH 400: Methods and Materials of Teaching Middle and Secondary School Mathematics – Course Change
  - Course title change to “Methods for Teaching Middle and Secondary Mathematics; Pedagogical Content Knowledge”
  - Revise course description
- NURS 531: Adult-Gerontology Illness Management I
  - Revise course description
- NURS 533: Adult-Gerontology Illness Management II
  - Revise course description
- NURS 559: Maternal and Child Health in Primary Care
  - Revise course description
- NURS 585: Advanced Health Assessment
  - Revise course description
- THEA 230: Text Analysis
  - Terms offered: Spring
- THEA 371: Advanced Acting: Advanced Scene Study
  - Terms offered: Fall
A&S 497: Internship – Course Change Request
- Change in credit hours from 1-6 to 1-3
- Change in total credits allowed from 6 to 3
- Prerequisite change

HIST 325: American West – Course Change
- Correct grammar error in course description

HIST 332: Women in American History to 1865 – Course Change
- Course title change to Women in Early America
- Revise course description

HIST 333: Women in American History since 1865 – Course Change
- Course title change to “Women in Modern America”
- Revise course description

HIST 352: Europe: French Revolution and Napoleonic Era, 1789-1815 – Course Change
- Course title change to “The French Revolution and Napoleon, 1789-1815”
- Revise course description

HIST 353: Europe: 1815-1918 – Course Change
- Course title change to “Europe In the Nineteenth Century, 1815-1918”
- Revise course description

HIST 355: Europe since 1918 - Course Change
- Revise course description

HIST 440: Research – Course Change
- Course title change to Research Capstone
- Revise course description

ME 485: Multiphysics Modeling
- Prerequisite change

VII Course Changes: Graduate

PT 514: Case Management I
- Revise course description
- Terms offered: Summer

PT 523: Lifespan I
- Revise course description
- Terms offered: Spring

PT 526: Manual Therapy II
- Revise course description
  - Terms offered: Fall

PT 527: Critical Inquiry II
- Revise course description
- Terms offered: Spring
- PT 539: Prevention and Wellness
  - Revise course description
  - Terms offered: Fall
- BIMD 590: Research – Course Change
  - Change in department from Biochemistry & Molecular Biology to Basic Sciences
  - Change in credit hours from 1 to 1-12
- BIMD 998: Thesis – Course Change
  - Change in department from Biochemistry & Molecular Biology to Basic Sciences
  - Change in credit hours from 1 to 1-6
- BIMD 999: Dissertation – Course Change
  - Change in department from Biochemistry & Molecular Biology to Basic Sciences
  - Change in credit hours from 1 to 1-12
- PA 567: Professional Issues & Role Development II
  - Revise course description
- PA 568: Professional Issues & Role Development III
  - Revise course description
- PA 569: Professional Issues & Role Development IV
  - Revise course description
- PA 581: Emergency Department Clerkship
  - Revise course description