

**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