

University Senate Curriculum Committee Report December 2012 & January 2013

I New Courses

- AtSc 252: Applied Weather Modification
- Avit 313: Aviation Insurance
- Avit 412: Aviation Safety Assurance
- ChE 530: Combustion Theory & Modeling
- ChE 531: Rocket Propulsion
- ChE 532: Explosives: Theory & Modeling
- Econ 596: Applied Economics Research Seminar
- EE 530: Phased Array Antenna
- EE 560: Engineering Computation
- LEAD 395: Special Topics
- LEAD 497: Internship in Leadership
- MUSC 579: Chamber Ensembles
- PA 507: Medical Human Anatomy & Radiology I
- PA 508: Medical Human Anatomy & Radiology II
- PA 518: Pharmacology II
- PA 521: Diagnostic Studies I
- PA 522: Diagnostic Studies II
- PA 523: Diagnostic Studies III
- PA 566: Professional Issues & Role Development I
- PA 567: Professional Issues & Role Development II
- PA 568: Professional Issues & Role Development III
- PA 569: Professional Issues & Role Development IV
- PA 581: Emergency Department Clerkship
- PA 582: General Surgery Clerkship
- PT 510: Integrated Clinical Experience
- PT 541: Clinical Examination & Evaluation III
- SPED 584: Internship: Gifted/Talented

II Course Deletions

- AtSc 250: Introduction to Weather Modification
- AtSc 251: Advanced Weather Modification
- ME 442: Industrial Energy Management
- PA 501: Medical Terminology, Part I
- PA 502: Medical Terminology, Part II
- PA 505: Anatomy Review I
- PA 506: Anatomy Review II
- PA 515: Investigative Studies
- PA 565: PA Role
- PA 585: Current Trends & Issues
- SpSt 529: Introduction to Radio Astronomy
- Thea 503: Dramatic Theory and Criticism I

Senate approval is not required for the following report items.

III Program Changes

- Doctor of Physical Therapy
 - Revise admission requirements
 - Pre-requisite: completion of undergraduate statistics course
 - Submit score from GRE general test
 - Eliminate required course: EFR 515
 - Add new courses: PT 510 & PT 541
 - Increase credits in existing courses: PT 525 & PT 591
 - Reduce credits in existing course: PT 584
 - Increase of one additional elective credit
- M.A. with a Major in Theatre Arts
 - Delete required course: Thea 503
 - Add required course: Thea 525
- M.B.A.
 - Remove combined program option: B.B.A./M.B.A.
 - Remove Concentration: Accounting
- M.P.A.
 - Remove thesis option
- M.P.A.S.
 - Increase required number of courses from 21 to 26 (which include 12 new courses, 14 course changes, & 7 course deletions)
 - Increase required credits from 72 to 90
 - Revise admission requirements
 - Add pre-requisite course: Medical Terminology
 - Clarify characteristics in the areas of anatomy, physiology, & pharmacology
- M.S. with a major in Aviation
 - Add elective course: Avit 518
- M.S. with a major in Nursing
 - Track title change: from “Adult-Gerontology Nurse Practitioner” to “Adult-Gerontology Primary Care Nurse Practitioner”
- M.S. and M.Ed. with a Major in Special Education
 - Add specialization area: Gifted/Talented
 - Additional required courses in each specialization area: four courses (10-12 credits)
 - Increase in required credits in each specialization area: from 8 credits to 18-20 credits
 - Revise degree requirement verbiage
 - “In addition to #4 and #5 above, choose one or more specialization area/s and complete the required and elective courses for a minimum total of 32 credits for the M.S. / M.Ed. degree. If more than one specialization area is chosen, there must be a minimum of nine distinctive disability specific credits completed in each specialization area (NDUS policy). The nine distinctive disability specific credits used for one Specialization cannot be used for another Specialization. When more than one specialization is being sought, the specific courses for each Specialization must be clearly indicated on the Program of Study.”

- M.S.A.E.
 - Add required course (Thesis & Non-thesis Option): Econ 596
 - Remove required course (Thesis & Non-thesis Option): Econ 524
 - Add elective course (Thesis & Non-thesis Option): Econ 524
 - Remove requirement (Non-thesis Option): Econ 597 – Economic Research Internship
 - Add elective course (Non-thesis Option): Econ 597
 - Add 3 elective credits for total of 9. (Non-thesis Option)
 - Remove elective course (Thesis & Non-thesis Option): Econ 335
- B.A. with a Major in Communication Sciences & Disorders
 - Addition of course to Gerontology suggested course list: SWk 313
 - Additional requirement to take a course in Physics or Chemistry
 - Increase in total credit hour requirements: from 20 to 23
- B.A. with a Major in Music
 - Add new emphasis: Composition Emphasis, six additional music credits required
- B.B.A. in Airport Management
 - Delete requirement: Foreign Language
- B.B.A. in Aviation Management
 - Delete requirement: Foreign Language
- B.S. in Electrical Engineering
 - Add: English 120 or English 125
 - To include Biomedical Engineering Focus & Computer Science Focus
- B.S. in Electrical Engineering with a Biomedical Engineering Focus
 - Add Ethics elective course: Phil 251
- B.S. in Environmental Geoscience
 - Revise requirement to read: Phys 211/211L or **Phys 251/251L**
- B.S. in Geology
 - Revise requirement to read: Phys 211/211L or **Phys 251/251L**; Phys 212/212L or **Phys 252/252L**
- B.S. in Industrial Technology
 - Tech 440 Title Change: from “Industrial Safety” to Occupational Safety
- B.S. in Mechanical Engineering
 - Remove elective course from Thermal Sciences Stem: ME 442
- B.S.A. with a Major in Air Traffic Control
 - Delete requirement: Foreign Language
- B.S.A. with a Major in Commercial Aviation
 - Delete requirement: Foreign Language
- B.S.A. with a Major in Flight Education
 - Delete requirement: Foreign Language
- B.S.A. with a Major in Unmanned Aircraft Systems Operations
 - Delete requirement: Foreign Language
- Minor in Atmospheric Sciences
 - Remove from course list: AtSc 251 – Advanced Weather Modification
- Minor in Psychology (Undergraduate)
 - CSD students receiving teaching certification in secondary education will no longer be exempt & will be required to take Psyc 241 & Psyc 303.

IV Course Changes

- AtSc 120: Severe and Hazardous Weather
 - Change term offered: from Spring to Fall
- Avit 511: Aviation Information Technology
 - Revise course description to reflect current teaching.
- BMB 301: Biochemistry Lecture
 - New title: Biochemistry
 - Revise course description
- BMB 401: Biochemistry of Proteins and Information Flow
 - Revise course description
- CSci 199: Topics in Computing
 - Remove pre-requisite: "Consent of Instructor"
- CSci 260: Advanced Programming Languages
 - Change term offered: from Spring to Fall
- CSci 370: Computer Architecture
 - Change term offered: from Fall to Spring
- CSci 591: Directed Studies
 - Limited to a maximum of 3 credits **in each graduate degree program**
- Econ 524: Applied Economic Analysis I
 - New title: Advanced International Economics
 - Remove pre-requisites: Econ 411, 416, & 505
 - Revise course description
- Econ 534: Applied Economic Analysis II
 - New title: Applied Economic Analysis
 - Revise course description
- Econ 597: Economic Research Internship
 - Add pre-requisite: permission of program director required
 - Revise course description
- Musc 423: Instrumental and Choral Arranging
 - Change term offered: from S/2 to F/2 (odd years)
- Musc 428: Counterpoint
 - Change term offered: from "On demand" to "F/2", every other fall
- PA 510: Pathophysiology for the Physician Assistant, Part I
 - Re-title: Human Physiology & Pathophysiology I
 - Increase credits: from 3 to 4
 - Revise course description
- PA 511: Pathophysiology for the Physician Assistant, Part II
 - Re-title: Human Physiology & Pathophysiology II
 - Increase credits: from 3 to 4
 - Update course description
- PA 516: Introduction to Basic EKG's
 - Re-title: EKG Interpretation
 - Update course description
- PA 517: Introduction to Pharmacology
 - Re-title: Pharmacology I
 - Teach in first semester
 - Increase credits: from 1 to 2
 - Update course description

- PA 520: Evidence Based Medicine I
 - Re-title: Statistics and Research Methods
 - Revise course description
- PA 525: Evidence Based Medicine II
 - Re-title: Evidence Based Medicine
 - Revise course description
- PA 540: Primary Care I
 - Re-title: Primary Care I - Didactic
 - Decrease credits: from 8 to 4
 - Revise course description
- PA 541: Primary Care I – Clinical
 - Increase credits: from 4 to 6
 - Revise course description
- PA 550: : Primary Care II
 - Re-title: Primary Care II - Didactic
 - Decrease credits: from 8 to 6
 - Revise course description
- PA 551: Primary Care II – Clinical
 - Increase credits: from 6 to 9
 - Revise course description
- PA 560: : Primary Care III
 - Re-title: Primary Care III - Didactic
 - Decrease credits: from 8 to 7
 - Revise course description
- PA 561: Primary Care III – Clinical
 - Increase credits: from 4 to 8
 - Revise course description
- PA 580: Specialty Clerkships
 - Change variable credits from: 1-8 to 5-6
 - Revise course description
- PA 588: International Clerkship
 - Decrease maximum credits: from 1-4 to 1
 - Revise course description
- PA 589: Reading in Physician Assistant Studies
 - Re-title: Readings in Physician Assistant Studies
 - Decrease maximum credits: from 1-3, repeatable up to 12 to 1-2, repeatable up to 6
 - Revise course description
- PA 599: Special Topics in Physician Assistant Studies
 - Decrease maximum credits: from 1-3, repeatable up to 12 to 1-2, repeatable up to 6
- PA 990: Continuing Enrollment/ Physician Assistant Studies
 - Re-title: Continuing Enrollment in Physician Assistant Studies
 - Credit change: from “credit arranged” to 1-6, repeatable to 12
 - Revise course description
- PA 995: Scholarly Project
 - Revise course description
- Psyc 241: Introduction to Statistics
 - Revise description: from “labs” to “small group sections”

- PT 525: Clinical Examination and Evaluation II
 - Decrease credits: from 4 to 3
 - Add terms typically offered: Fall, Spring
 - Revise course description
- PT 584: Evidence in Practice
 - Increase credits: from 1 to 2
 - Revise course description
- PT 591: Research in Physical Therapy
 - Decrease credits: from 4 to 2
 - Revise course description
- PXW 998: Thesis
 - Increase maximum credits: from 1-6, repeatable up to 6 to 1-9, repeatable up to 9
- SpSt 521: The Planet Mars
 - Remove pre-requisites: SpSt 220, Geol 101 & 102
 - Add pre-requisite: SpSt 501
 - Revise course description
- SpSt 527: Extraterrestrial Resources
 - Remove pre-requisite: SpSt 220
- SpSt 595: Space Studies Capstone
 - Revise course description
- Tech 440: Industrial Safety
 - New title: Occupational Safety
- Tech 570: Sustainability Challenges & Opportunities
 - Change term offered: from S/2 to F/2
- Thea 426: Scene Design
 - Add prerequisite: Thea 270
- Thea 504: Dramatic Theory and Criticism II
 - New title: Dramatic Theory and Criticism
- T&L 501: Diseases and Function of the Eye
 - Prefix and course number change to: SPED 522
- T&L 502: Braille Reading and Writing
 - Prefix and course number change to: SPED 523
- T&L 503: Orientation and Mobility/Visually Impaired
 - Prefix and course number change to: SPED 524

V Announcements

- Prefix corrections to requests approved 4.26.12 by USCC
 - Course deletion: submitted - ISYS 497, correction - **ISBE** 497
 - Course change: submitted - ISYS 320, correction - **ISBE** 320
 - Course change: submitted - ISYS 444, correction - **ISBE** 444
- MPH 594 – Practicum
 - Changed effective start term from Fall 2013 to Spring 2013