

**Minutes of the Undergraduate Curriculum Committee**  
**April 12, 2013**  
**Room 217, John J. Koldus Building**

Members present: Tim Scott (Chair), College of Science; Vatche Tchakerian ( for Sarah Bednarz, Vice-Chair), College of Geosciences; Robert Knight, College of Agriculture and Life Sciences; Christine Bergeron, College of Education and Human Development; Cathy Sperry (for John Tyler), Dwight Look College of Engineering; Stephanie Harris (for Mike Stephenson), College of Liberal Arts; Glenn Jones, Texas A&M University at Galveston; Kristin Harper (for Ann Kenimer), Undergraduate Studies; James Herman, College of Veterinary Medicine and Biomedical Sciences; Jean Layne, Center for Teaching Excellence.

Guests: Sharon McCord, Curricular Services; David Byrd, College of Education and Human Development; Robert Woodard, Department of Educational Psychology; Dawna Rosenkranz, International Programs Office, Dwight Look College of Engineering; Elizabeth Tebeaux and Nancy Warren, Department of English; Lanny Martindale, Department of Finance; Beth Netherland, Department of Health and Kinesiology; Rich Feldman, Department of Industrial and System Engineering.

The Undergraduate Curriculum Committee recommends approval of the following:

1. The minutes of the March 8, 2013 meeting.
2. New Courses

**ANSC 431. Equine Marketing and Development. (3-0). Credit 3.** Scope of domestic and international equine industry; safe handling and transport of horses for export or import; career opportunities in the equine field. Prerequisite: Junior or senior classification or approval of instructor.

**INTS 251. Contemporary Issues in the Middle East. (3-0). Credit 3.** Exploration of current political and cultural issues in the Middle East.

**KINE 120. The Science of Basic Health and Fitness. (1-1). Credit 1.** Overview of the human body; scientific fundamentals of stress, fitness, nutrition, disease and drug use; interdisciplinary focus on wellness and longevity; integrated physical activity experiences centering on principles and applications of the scientific basis of conditioning; not open to students who have taken KINE 223.

**KINE 223. Introduction to the Science of Health and Fitness. (2-2). Credit 3.** Overview of the human body systems; interdisciplinary focus on wellness, fitness, nutrition, disease, drug use; integrated physical activity centering on principles and applications of conditioning; collect data, evaluate information, formulate plans based on findings; experience with pedometers, heart rate monitors, bioelectrical impedance devices, software and other technology.

3. Withdrawal of Courses

**ENGL 224. Structure of Present-Day English.**

**ENGL 301. Technical Writing.**

**ENGL 311. Sound Structure of Language.**

**ENGL 335. Literature of the Sea.**

**LING 224. Structure of Present-Day English.**

**LING 311. Sound Structure of Language.**

**LING 402. Language and Society.**

**LING 425. Introduction to Applied Linguistics.**

4. Change in Courses

**BEFB 425. Student Teaching in Hispanic Bilingual Education.**

Course description

From: Observation and participation in Hispanic bilingual education classroom activity; supervised student teaching in accredited school.

To: Observation and participation in Hispanic bilingual education classroom activity; supervised student teaching in accredited school. Must be taken on a satisfactory/unsatisfactory basis.

**BEFB 426. Effective Instruction of Hispanic Students of Diverse Abilities.**

Course description

From: Field-based application of effective instructional strategies for teaching Hispanic bilingual students of diverse abilities.

To: Field-based application of effective instructional strategies for teaching Hispanic bilingual students of diverse abilities. Must be taken on a satisfactory/unsatisfactory basis.

**ENGL 210. Scientific and Technical Writing.**

Course Title

From: Scientific and Technical Writing

To: Technical and Business Writing

Course description

From: Principles of composition, rhetoric, and document design applied to the basic genres of research-based scientific and technical writing, including the report, proposal, manual, resume and professional correspondence. Appropriate for all majors. Computer sections available.

To: Focus on writing for professional settings; correspondence and researched reports fundamental to the technical and business workplace—memoranda, business letters, research proposals and presentations, use of graphical and document design; emphasis on audience awareness, clarity of communication and collaborative team-work.

Prerequisites

From: ENGL 104.

To: None.

**GEOL 451. Introduction to Geochemistry.**

Lecture and lab contact hours

From: (3-0). Credit 3.

To: (2-2). Credit 3.

**HLTH 482. Grant Writing in Health.**

Course description

From: A writing intensive course focused on grant writing in the field of health education and health promotion; grant application written by student on a health-related topic using a recursive writing process. May be taken two times for credit.

To: A writing intensive course focused on grant writing in the field of health education and health promotion; grant application written by student on a health-related topic using a recursive writing process. May be taken two times for credit. Must be taken on a satisfactory/unsatisfactory basis.

**INST 310. Understanding Special Populations.**

Course number

From: INST 310.

To: INST 210.

**INST 322. Foundations of Education in a Multicultural Society.**

Course number

From: INST 322.

To: INST 222.

**KINE 482. Seminar.**

Course description

From: Acquaint students with current research and the research process in their chosen field of study (kinesiology). May be taken 4 times for credit.

To: Acquaint students with current research and the research process in their chosen field of study (kinesiology). May be taken four times for credit. Must be taken on a satisfactory/unsatisfactory basis.

**SPMT 483. Practicum in Sport Management.**

Course description

From: Participation and study in sport management and administration; acquisition and practice of professional and/or clinical skills in sport management.

To: Participation and study in sport management and administration; acquisition and practice of professional and/or clinical skills in sport management. Must be taken on a satisfactory/unsatisfactory basis.

**SPMT 485. Directed Studies.**

Course description

From: Special problems in sport management assigned to individual students or to groups. May be repeated for credit.

To: Special problems in sport management assigned to individual students or to groups. May be repeated for credit. Must be taken on a satisfactory/unsatisfactory basis.

5. Change in Curriculum

**Dwight Look College of Engineering**  
International Engineering Certificate

6. Texas A&M University at Galveston

a. New Courses

**MASE 363. Dynamics and Vibrations. (3-0). Credit 3.** Application of Newtonian and energy methods to model dynamic systems with ordinary differential equations; dynamics and vibration of linear single- and multi-degree of freedom systems of particles and rigid bodies; solutions of models using analytical approaches; interpreting solutions; application to simple floating systems. Prerequisites: MASE 221 or CVEN 221 with a grade of C or better; MATH 308 with a grade of C or better; MASE 310; enrollment in the MAST major degree sequence and junior or senior classification.

**MASE 465. Subsea Pipeline Design. (3-0). Credit 3.** Design and construction practices of submarine oil/gas pipelines and risers; pipe selection, coating, insulation; route selection; operation and installation stresses; stability during laying and operation due to wave and current action; cost analysis considering long term operability and safety. Prerequisites: CVEN 345, CVEN 365, CVEN 446, OCEN 300 and junior or senior classification.

b. Change in Curriculum

**Texas A&M University at Galveston**  
Department of Maritime Systems Engineering  
B.S. in Maritime Systems Engineering

7. Special Consideration

**Mays Business School**  
Department of Finance  
Certificate in Commercial Banking  
Request for a new certificate program

**Dwight Look College of Engineering**  
Department of Industrial and Systems Engineering  
Certificate in Engineering Systems Management  
Request for a new certificate program

8. Tabled Items

Change in Course

CHEN 301 – further discussion between the Department of English and Department of Chemical Engineering is requested.

NUEN 418 – no representative present; learning outcomes need to be updated.

Change in Curriculum

Further review was requested for the following proposals, specifically the forms, catalog copy and degree evaluations to ensure accuracy and consistency.

College of Education and Human Development  
Department of Health and Kinesiology  
B.S. in Health  
School Health Track (SCH)

B.S. in Kinesiology  
PK-12 Certification (PEK)

9. Other Business

- Justin Schilke, Degree Audit, will serve on the committee in an ex-officio capacity; change in curriculum proposals should be sent to J.Schilke for review.
- Degree evaluations attached to changes in curriculum should use DEGEVAL for the student name.
- May meeting will be Thursday, May 9, at 1:30 due to commencement