

Members present: Tim Scott (Chair), College of Science; Andrew Klein ( for Sarah Bednarz, Vice-Chair), College of Geosciences; Robert Knight, College of Agriculture and Life Sciences; Marty Loudder, Mays Business School; Christine Bergeron, College of Education and Human Development; Prasad Enjeti, Dwight Look College of Engineering; Mike Stephenson, College of Liberal Arts; Glenn Jones, Texas A&M University at Galveston; Daniel Xiao, Texas A&M University Libraries; Jim Kracht (for Ann Kenimer), Undergraduate Studies; James Herman, College of Veterinary Medicine and Biomedical Sciences.

Guests: David Peterson, Department of Biochemistry and Biophysics; David Byrd, College of Education and Human Development; Pete Teel, Department of Entomology; Stephanie Harris, Department of International Studies; Larissa Pchenitchnaia, National Center for Therapeutics Manufacturing; Jeff Morris, Department of Performance Studies.

The Undergraduate Curriculum Committee recommends approval of the following:

1. The minutes of the April 12, 2013 meeting.
2. New Courses

**ANTH 204. Peoples and Cultures of the Ancient World. (3-0). Credit 3.** Explores the development of human societies and world prehistory from the beginnings of humanity more than two million years ago to emergence of complex civilizations.

**BICH 419. Computational Techniques for Evolutionary Analysis. (3-0). Credit 3.** Computational techniques for studying evolution; algorithms for construction and analysis of evolutionary relationships. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with GENE 419.

**BICH 460. Genome Annotation with Ontologies. (0-2). Credit 1.** Use of ontologies as structured controlled vocabularies for the organization of biological data; annotation based on critical reading of the scientific literature. May be taken two times for credit. Prerequisite: Junior or senior classification or approval of instructor.

**BICH 461. Advanced Genome Annotation with Ontologies. (0-2). Credit 1.** Advanced topics in functional annotation using ontologies; usage issues and quality control for ontologies and annotations; mentoring annotation activities from BICH 460 and evaluation of annotations. May be taken three times for credit. Prerequisite: BICH 460; junior or senior classification or approval of instructor.

**BIOL 463. Epigenetic Mechanisms and Inheritance. (3-0). Credit 3.** Knowledge of chromatin structure, the mechanisms of chromatin inheritance and the consequences of heritable chromatin structures on gene expression; phenomenology, molecular underpinnings and evolutionary implications. Prerequisite: Junior or senior classification or approval of instructor.

**ENGL 206. Twenty-first Century Literature and Culture. (3-0). Credit 3.** Exploration of contemporary literature and culture; such topics as the new multicultural millennium; responses to September 11 and new global realities; the transformation of popular genres.

**EPFB 301. Teaching Skills I. (1-6). Credit 3.** Study and development of skills focusing on collaboration, instruction, classroom management and professionalism in P-12 schools; field experience in general education settings. Must be taken on a satisfactory/unsatisfactory basis. Prerequisite: Admission to professional phase of program.

**EPFB 401. Teaching Skills II. (1-6). Credit 3.** Study and development of skills focusing on individual P-12 students' needs with emphasis on delivering complete lessons from a written plan to include Texas Essential Knowledge and Skills (TEKS) and Individualized Educational Program (IEP) objectives, incorporating modifications appropriately, setting behavioral expectations, and using questioning strategies for high level thinking; field experience in two special education settings. Must be taken on a satisfactory/unsatisfactory basis. Prerequisite: Admission to professional phase of program.

**FIVS 123. Forensic Investigations. (3-0). Credit 3.** Overview of forensics from incident scene to court room verdict; principles, concepts, tools and methodologies used in the science and practice of forensics; examination of various forensic fields; evidence recognition, analysis, interpretation and presentation to diverse audiences.

**GENE 419. Computational Techniques for Evolutionary Analysis. (3-0). Credit 3.** Computational techniques for studying evolution; algorithms for construction and analysis of evolutionary relationships. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with BICH 419.

**MATH 420. Application of Actuarial Science II. (2-0). Credit 2.** Use of mathematical and statistical methods to price various financial instruments, such as bonds; understanding how the term structure of interest rates affect the price of these instruments. Prerequisite: MATH 325 or concurrent enrollment, or approval of instructor.

**MUSC 221. Guitar Heroes. (3-0). Credit 3.** Survey of social, cultural and aesthetic transformations of music history centered on important classical guitarists; exploration of their performance and compositional/musical styles; analysis of how their contributions gave rise to and revived the guitar's popularity as a concert-level instrument in both the classical and folk idioms.

**MUSC 222. Music of the Americas. (3-0). Credit 3.** Evolution of music of the Americas and the Caribbean; influence of natives, people of forced relocation and people from European communities; the syncretic process of music making.

**MUSC 225. History of Jazz. (3-0). Credit 3.** Non-technical survey of jazz as America's classical music, from the earliest recorded blues through the most recent trends; examination of how jazz has broadly expressed issues of modern life.

**MUSC 226. History of Rock. (3-0). Credit 3.** Examination of the development of rock music; emphasis on how the sounds and meaning of music reflects culture, ideology and history.

**MUSC 227. Popular Music of India. (3-0). Credit 3.** Introduction to Indian popular musics and society; focus on musical, cultural and aesthetic features of "Bollywood" films and film songs; overview of Indian social, cultural and religious expression.

**MUSC 228. History of Electronic Music. (3-0). Credit 3.** Historical survey of electronic music, including key technological advancements, people and musical works; exploration of electronic music from different genres and countries.

**MUSC 301. Performance in World Cultures. (3-0). Credit 3.** Application of the tools of performance studies to explore the enactment of the arts in world cultures and the ways the people of every society express themselves in performance; examination of different genres of performance through music, theatre, verbal art and dress. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with PERF 301 and THAR 301.

**MUSC 386. Evolution of the American Musical. (3-0). Credit 3.** Examination of the American musical from its heterogeneous origins to a thriving and diverse expression of the human condition; analysis and critical discourse on the development of the American musical through text, audio and visual recordings. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with THAR 386.

**RELS 312. Contemplative Practices in the Modern World. (3-0). Credit 3.** Interdisciplinary approach to examining contemplative practices: origins in philosophy and religious traditions, goals and techniques of contemplation, contemplation in relation to cultural and social problems or needs.

**SOCI 212. Sociology of Popular Culture. (3-0). Credit 3.** Examination of the classic and contemporary social scientific definitions and theories of culture, and popular versus “high” or elite culture(s), various forms and arenas of popular culture, such as television, film, and music, institutions and popular culture, identity (race, class, gender and sexuality) and popular culture.

**SPAN 409. Photography in the Hispanic World. (3-0). Credit 3.** Study of the work produced by major photographers and/or in different countries in the Hispanic world, from mid-19<sup>th</sup> century origins of photography to present; theoretical, historical and critical readings; analysis of various genres, modes, and formats. Taught in Spanish. Prerequisites: Junior or senior classification and SPAN 202, SPAN 203 SPAN 222, or approval of instructor.

**SPMT 220. Olympic Studies. (3-0). Credit 3.** History of the Olympic Games and their development over time; analyze, compare and contrast the relationship between the Olympics, cultures and societies; examination of central problems, accomplishments and collaborations revolving around the Olympics from a variety of viewpoints.

**THAR 301. Performance in World Cultures. (3-0). Credit 3.** Application of the tools of performance studies to explore the enactment of the arts in world cultures and the ways the people of every society express themselves in performance; examination of different genres of performance through music, theatre, verbal art and dress. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with MUSC 301 and PERF 301.

**THAR 386. Evolution of the American Musical. (3-0). Credit 3.** Examination of the American musical from its heterogeneous origins to a thriving and diverse expression of the human condition; analysis and critical discourse on the development of the American musical through text, audio and visual recordings. Prerequisite: Junior or senior classification or approval of instructor. Cross-listed with MUSC 386.

### 3. Change in Courses

#### **AFST 327. Popular Musics in the African Diaspora.**

##### Course description and prerequisites

From: Examines a range of popular musics from the twentieth century that have emerged in conjunction with the historical global spread of peoples and cultures from the African continent; technical knowledge about music is not required; focuses on social and cultural contexts of popular music. Prerequisites: MUSC 324 or approval of instructor; junior or senior classification or approval of instructor.

To: Examination of a range of popular musics from the twentieth century that have emerged in conjunction with the historical global spread of peoples and cultures from the African continent; technical knowledge about music is not required; focus on social and cultural contexts for popular music. Prerequisite: Junior or senior classification or approval of instructor.

**ANSC 303. Principles of Animal Nutrition.**

Prerequisites

From: CHEM 222; CHEM 227 or equivalent.

To: ANSC 107 and ANSC 108; CHEM 222; CHEM 227 or equivalent.

**ANSC 320. Animal Nutrition and Feeding.**

Prerequisites

From: Junior or senior classification or approval of instructor.

To: Junior or senior classification or approval of instructor; restricted to students in the college of agriculture and life sciences.

**ANSC 439. Feedlot Risk Management.**

Prerequisites

From: ANSC 437; junior or senior classification or approval of instructor.

To: Junior or senior classification or approval of instructor.

**ANTH 324. Music in World Cultures.**

Course description and prerequisites

From: Examines music from an ethnomusicological perspective focusing on musical performance and the complex interrelationship of music to culture, society, and daily life; surveys music from a variety of cultures through a series of case studies. Prerequisite: MUSC 102 or approval of instructor.

To: Examination of music from an ethnomusicological perspective focusing on musical performance and the complex interrelationship of music to culture, society and daily life; examination of music from a variety of cultures through a series of case studies. Prerequisite: Junior or senior classification or approval of instructor.

**CLAS 351. Classical Mythology.**

Course number

From: CLAS 351.

To: CLAS 251.

**EHRD 101. Introduction to Leadership Development in Higher Education.**

Course title

From: Introduction to Leadership Development in Higher Education.

To: Learning Community of Leadership Development in Human Resource Development and Technology Management.

Course description

- From: Exploration of leadership definitions and models focusing on leadership as a relational process; examination of the "how" and "why" and the interplay of relationships between leadership and the environment; discussion of complex organizations, community-building, and importance of coalitions; introduction of concept of renewal and maintaining a dynamic state.
- To: Exploration of leadership identity, reflection on lessons learned during the first year of college.

**ENGL 302. Environmental Literature.**

Course number

- From: ENGL 302.  
To: ENGL 202.

**EPFB 428. Collaboration in School Settings.**

Course prefix

- From: EPFB 428.  
To: EPSY 428.

Course prerequisites

- From: SPED 302; admission to program; junior or senior classification.  
To: Admission to professional phase of program.

**MATH 419. Applications of Actuarial Science.**

Course description and prerequisites

- From: Applications of actuarial science using mathematical and statistical methods to assess risk in the insurance and finance industries; emphasis on probability, statistics, finance, and economics; focus on using probabilistic models in the estimation of insurance premiums. May be taken 2 times for credit. Prerequisite: MATH 411 or STAT 414.
- To: Applications of actuarial science using mathematical and statistical methods to assess risk in the insurance and finance industries; emphasis on probability, statistics, finance and economics; focus on using probabilistic models in the estimation of insurance premiums. Prerequisite: MATH 411 or STAT 414 or approval of math advisor.

Course inventory title

- From: INTRO ACTUARIAL SCIENCE  
To: APPLIC ACTUARIAL SCI

**MUSC 324. Music in World Cultures.**

Course description and prerequisites

- From: Examines music from an ethnomusicological perspective focusing on musical performance and the complex interrelationship of music to culture, society, and daily life; surveys music from a variety of cultures through a series of case studies. Prerequisite: MUSC 102 or approval of instructor.

- To: Examination of music from an ethnomusicological perspective focusing on musical performance and the complex interrelationship of music to culture, society and daily life; examination of music from a variety of cultures through a series of case studies. Prerequisite: Junior or senior classification or approval of instructor.

**MUSC 325. Dance and World Cultures.**

Course description

- From: Examination of international relationships between dance, culture, identity, gender, youth and politics; relationships between dancing, gender and politics in northern Greece; variety of dance practices around the globe.
- To: Examination of international relationships between dance, culture, identity, gender, youth and politics; relationships between dancing, gender and politics in specific cultures and in globalization; variety of dance practices around the globe.

**MUSC 327. Popular Musics in the African Diaspora.**

Course description and prerequisites

- From: Examines a range of popular musics from the twentieth century that have emerged in conjunction with the historical global spread of peoples and cultures from the African continent; technical knowledge about music is not required; focuses on social and cultural contexts for popular music. Prerequisite: MUSC 324 or approval of instructor.
- To: Examination of a range of popular musics from the twentieth century that have emerged in conjunction with the historical global spread of peoples and cultures from the African continent; technical knowledge about music is not required; focus on social and cultural contexts for popular music. Prerequisite: Junior or senior classification or approval of instructor.

**NUTR 303. Principles of Animal Nutrition.**

Prerequisites

- From: CHEM 222; CHEM 227 or equivalent.
- To: ANSC 107 and ANSC 108; CHEM 222; CHEM 227 or equivalent.

**PERF 301. Performance in World Cultures.**

Course description and cross-listing

- From: In music or dance, clothing or drama, the people of every society express themselves in performance. Familiarization with the field of performance studies and exploration of the enactment of the arts in world cultures; units on music, theater, verbal art, and dress examine different genres of performance.
- To: Application of the tools of performance studies to explore the enactment of the arts in world cultures and the ways the people of every society express themselves in performance; examination of different genres of performance through music, theatre, verbal art and dress. Cross-listed with MUSC 301 and THAR 301.

**PERF 325. Dance and World Cultures.**

Course description

From: Examination of international relationships between dance, culture, identity, gender, youth and politics; relationships between dancing, gender and politics in northern Greece; variety of dance practices around the globe.

To: Examination of international relationships between dance, culture, identity, gender, youth and politics; relationships between dancing, gender and politics in specific cultures and in globalization; variety of dance practices around the globe.

**PERF 327. Popular Musics in the African Diaspora.**

Course description and prerequisites

From: Examines a range of popular musics from the twentieth century that have emerged in conjunction with the historical global spread of peoples and cultures from the African continent; technical knowledge about music is not required; focuses on social and cultural contexts for popular music. Prerequisite: MUSC 324 or approval of instructor.

To: Examination of a range of popular musics from the twentieth century that have emerged in conjunction with the historical global spread of peoples and cultures from the African continent; technical knowledge about music is not required; focus on social and cultural contexts for popular music. Prerequisite: Junior or senior classification or approval of instructor.

**RELS 351. Classical Mythology.**

Course number

From: RELS 351.

To: RELS 251.

**SEFB 310. Instructional Strategies for Students with Disabilities.**

Course prefix

From: SEFB 310.

To: SPED 310.

Lecture and lab contact hours

From: (2-3). Credit 3.

To: (3-0). Credit 3.

Course description and prerequisites

From: Field-based course designed to provide pre-service teachers with strategies and techniques effective in teaching students with mild to moderate disabilities in a variety of general and special education settings; addresses teaching of academic, social and behavioral skills. Prerequisites: SPED 302; admission to the program; junior or senior classification.

To: Research-based strategies and techniques in teaching students who are at-risk academically or students with disabilities in a variety of general and special education settings; addresses teaching of academics, teacher strategies for engagement and incorporating the use of technology. Prerequisite: Admission to professional phase of program.

**SEFB 314. Effective Mathematics Strategies for Students with Disabilities.**

Course prefix

From: SEFB 314.  
To: SPED 314.

Course description and prerequisites

From: Information and competencies through instruction in effective mathematics instruction for students K-12 with academic learning problems and/or disabilities; effective instruction design and teaching techniques, implementation of methods relevant for active authentic learning; considers state and national standards related to teaching and learning mathematics. Prerequisites: EPFB 428; SEFB 310; SEFB 312; SEFB 471; SPED 302; admission to special education program.

To: Information and competencies through instruction in effective mathematics instruction for students P-12 with academic learning problems and/or disabilities; effective instruction design and teaching techniques, implementation of research-based methods relevant for active authentic learning; considers state and national standards related to teaching and learning mathematics. Prerequisites: Admission to professional phase of program.

**SEFB 320. Education and Employment Issues in Secondary Special Education.**

Course number

From: SEFB 320.  
To: SEFB 420.

Prerequisites

From: Admission to Special Education program; SEFB 311, SEFB 414, SEFB 442, EPFB 484.

To: Admission to professional phase of program.

**SEFB 414. Methods and Issues in Low-Incidence Disabilities.**

Course number

From: SEFB 414.  
To: SPED 414.

Course description and prerequisites

From: Examination of how low-incidence disabilities affect academic and job performance; current methods for teaching and training individuals with low-incidence disabilities; includes 45-hour practicum with students with low-incidence disabilities. Prerequisites: SPED 302; admission to program; junior or senior classification.

To: Overview of learning and behavioral characteristics of individuals with low-incidence disabilities such as intellectual disability, autism, physical disabilities, traumatic brain injury, sensory impairments, and multiple disabilities; research-based practices in assessment and education and designing educational environments that facilitate active participation, self-advocacy and independence. Prerequisites: Admission to professional phase of program.

**SEFB 425. Student Teaching in Special Education.**

Lab contact hours and semester credit hours

From: (0-12). Credit 3.  
To: (0-24). Credit 6.

Course description and prerequisites

From: Observation and participation in settings involving students with disabilities; supervised student teaching in accredited school or supervised field work in settings approved by program. Must be taken satisfactory/unsatisfactory. May be taken three times for credit. Prerequisites: 2.5 GPA in teaching fields and professional development.  
To: Observation and participation in an accredited special education classroom; techniques of teaching special education and appropriate instructional strategies for students with exceptionalities. Must be taken on a satisfactory/unsatisfactory basis. Prerequisites: Admission to professional phase of program and to student teaching.

**SEFB 442. Teaching Students with Emotional Disturbances and Behavior Disorders.**

Course prefix

From: SEFB 442.  
To: SPED 442.

Lab contact hours and semester credit hours

From: (2-3). Credit 3.  
To: (3-0). Credit 3.

Course description and prerequisites

From: Special techniques and materials used in the instruction of students who have emotional and behavioral disorders; field-based course that includes practica related to behavior and instructional interventions. Prerequisites: SPED 302; admission to the program.  
To: Research-based techniques and materials used in the instruction of students who have emotional and behavioral disorders across a variety of classroom and other educational environments; includes identification and assessment issues, placements, family involvement, and historical and legal issues. Prerequisites: Admission to professional phase of program.

**SPED 302. Instructional Design for Students with Disabilities.**

Course description and prerequisites

From: Familiarizes pre-service teachers with methods for designing and implementing instruction for students with mild to moderated disabilities; designing and managing environments and materials. Prerequisites: INST 310; junior classification.  
To: Familiarizes pre-service teachers with research associated with effective teaching; designing and implementing of instruction for students including those with mild to moderate disabilities; designing and managing environments and materials. Prerequisites: INST 210; junior classification.

**THAR 407. Oral Interpretation.**

Course title

From: Oral Interpretation.

To: Performing Literature.

Course description and prerequisites

From: Instruction and practice in the art of oral interpretation of poetry, prose and drama. Includes readers theatre and chamber theatre. Prerequisite: 3 credits of literature at 200-level or above.

To: Analysis and performance of poetry, prose and drama; emphasis on translating analytical decisions into performance; solo performance, readers theatre, chamber theatre, and technology in/as performance. Prerequisite: Junior or senior classification.

**WFSC 303. Fish and Wildlife Laws and Administration.**

Course description and prerequisites

From: A review and analysis of state and federal laws and international treaties and conventions affecting fish and wildlife; their application and administration; organizational structure of state, federal and international agencies; their objectives, policies and practices. Prerequisite: Junior classification.

To: Review and analysis of state and federal laws and international treaties and conventions affecting fish and wildlife; their application and administration; organizational structure of state, federal and international agencies; their objectives, policies and practices. Prerequisite: RENR 205 or BIOL 357; junior classification.

4. Change in Curriculum

**Dwight Look College of Engineering**

Certificate in Engineering Therapeutics Manufacturing

5. Tabled Items

New Course

SPAN 403 - add unexcused absence to statement about 10% of grade being deducted based on absence; grading scale? Excused abs policy? How is class participation graded? It would be helpful to students if the instructor would identify the number of points associated each of the components of the grade.

Change in Course

SEFB 311 - IEP needs to be written out in description; learning outcomes statement would be stronger with clarification of "understand."

SEFB 312 - RTI needs to be written out in description; does the field part of the syllabus need to be there?

Special Consideration

**College of Agriculture and Life Sciences**

**College of Architecture**

**College of Geosciences**

**College of Liberal Arts**

Minor in Sustainability - Degree Audit concerns.

6. Other Business

- M.Loudder discussed student rule 7 regarding attendance and make-up work; “see student rule 7” on a syllabus may not be sufficient; recommends changing the language in the syllabus requirements/builder to provide clarification for both the instructor and student.
- M.Loudder stated several departments are submitting changes to degree plans that do not include the new core curriculum; committee suggested submitting changes even though they do not reflect changes in the core curriculum.
- T.Scott introduced Dr. Prasad Enjeti as the new member of UCC representing the Dwight Look College of Engineering.