

Graduate Council Minutes
Thursday – October 17, 2019
Hurley Administration Board Room 204 – 3:00PM-5:00PM

Note: Course changes and additions will not take effect until they are listed in the graduate catalog. Items marked with an asterisk (*) must have approval by the Texas Higher Education Coordinating Board before listing in the graduate catalog. Items marked with a plus (+) must be approved by the Department of Education before being listed in the graduate catalog.

Graduate Council Voting Members: *Douglas Brozovic (present by proxy), Kris Chesky, Lynne Cagle-Cox, Gwen Nisbett, Daniel Peak, Gayle Prybutok (present by proxy), Mark Saber, Lawrence Williams (present by proxy), Dale Yeatts*

I. ANNOUNCEMENTS

I-1. TGS Vision Statement

Toulouse Graduate School (TGS) will become known for innovative support of graduate education by providing services and programs designed to enrich the academic experience of our diverse graduate students.

I-1. Dr. Opping announced TGS's vision statement and encouraged members to alert him if TGS ever fell short of not meeting its intended vision.

Comments from members: Chesky mentioned, "the vision statement didn't really address the role of the Graduate School in facilitating or managing graduate programs in schools." Cox mentioned, that it should maybe include, "oversight," and mentioned that the wording, "*will become known for*" is very passive not very assertive. Recommended verbiage from Chesky: facilitate, to encourage, drive, lead not follow

Dr. Opping in agreement to Dr. Chesky's mention of facilitating programs like zero credit courses should be considered in bringing attention to TGS's role in terms of curriculum and courses. Dr. Opping thanked members for their suggestions/recommendations.

I-2. [3MT](#) - Dr. Opping announced that the Fall 2019 3MT® Three Minute Thesis competition will be held on Nov. 9th and rallied members to get the word out to faculty to encourage students to participate.

I-3. [External Funding Boot Camp](#) - Dr. Opping made members and guests aware that The Toulouse Graduate School in collaboration with the Office for Nationally Competitive Scholarships is offering a Competitive External Funding Boot Camp. This workshop is for incoming graduate students on a nomination-only basis. Nominations will need to be submitted no later than September 27th. Selected students will attend a two-day boot camp on October 3rd and 4th.

I-4. Review of [Student Travel Grants](#) - Dr. Opping was revisiting the participation of volunteering GC members to comprise a Graduate School Scholarship and Awards Subcommittee. Dr. Opping voiced that GC members are the best representation on evaluating these awards since they comprise of several disciplines. When a subcommittee is needed, an email will be sent out to GC members searching for 3-5 members to participate. GC members available to participate will then form the subcommittee group for that particular scholarship/award. GC members will be able to recuse themselves from volunteering if they are not available.

II. MINUTES

MOTION TO VOTE ON ITEM II-1. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM II-1.

II-1. Approval of September 19, 2019 minutes.

III. CHAIR / TGS DISCUSSION ITEMS / ACTION ITEMS / INFORMATION ITEMS

College of Music

MOTION TO VOTE ON ITEM III-1. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM III-1.

III-1. MM and DMA subplans - Action Item/Information Item

Description: UNT Graduate Council approval is needed to collect accurate data for reporting purposes (HEADS, NASM, Dean enrollment updates etc.). The CoM Graduate Studies Office needs to have MM and DMA subplans listed in EIS. Currently, the only subplans listed are for the MA and PhD programs and we need the same for the performance programs. The specifics are listed in the attached document.

IV. REQUEST FOR NEW COURSES

College of Education

Department of Educational Psychology

MOTION TO VOTE ON ITEMS IV-1. AND IV-2. AS A BLOCK– UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-1. AND IV-2.

IV-1. EPSY 5060 - Introduction to Program Evaluation - 3 hours

Description: Introduction to program evaluation and practice as an essential component in designing and sustaining effective programs. Role of evaluators in providing key information to stakeholders such as policy makers, school officials and program directors are explored. Topics include the information-gathering process, decision-making related to funding and continuing programs, and ethical implications and impacts of evaluation.

IV-2. EPSY 6413 - Current Issues in Family Science - 3 hours

Description: Current issues in the field of Family Science

College of Engineering

Department of Biomedical Engineering

MOTION TO VOTE ON ITEMS IV-3. THROUGH IV-7. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-3. THROUGH IV-7.

IV-3. BMEN 5314 - Advanced Tissue Engineering and Regenerative Medicine- 3 hours

Description: Tissue engineering and regenerative medicine provide new therapies for patients with severe injuries or chronic diseases. The successful development of tissue engineered replacements depends on complementary advances in biomedicine, cell biology, material science, and engineering.

This is a comprehensive course designed for graduate level study. This course covers the fundamental concepts, multidisciplinary approaches, and clinical applications of tissue engineering and regenerative medicine. The students will gain the fundamental understandings of structure-function relationship in normal and pathological mammalian tissues. The principles of tissue engineering, regenerative medicines, biological mechanisms, experimental, analytical and computational approaches, animal models, as well as their respective clinical applications are integrated to address problems in current tissue regeneration field.

IV-4. BMEN 5316 - Biopolymers and Flexible Bioelectronics - 3 hours

Description: The first half of the course will introduce biopolymers and covers polymers such as polysaccharides, polypeptides and polynucleotides.

The second half of the course will talk about flexible bioelectronic devices. Topics covered include wearable electronics, pacemaker, and neural interfaces. The working principle of stimulating and recording bioelectronic devices will be discussed on various examples.

IV-5. BMEN - 5317 - Advanced Biotechnology - 3 hours

Description: An introduction to the development and practical application of biotechnology. Topics covered in the course include biomolecular assay development, protein and oligonucleotide synthesis/engineering, and genetic and cellular engineering. Examples applications will encompass diagnostics, therapeutics, industrial chemical synthesis, and bioinformatics.

IV-6. BMEN 5318 - Biomedical Implants - 3 hours

Description: This comprehensive course covers the essential knowledge in biomedical implants. Our goal is to provide the students with knowledge and skills in understanding the medical needs, engineering principles in implant design, host-implant interaction, engineering restrictions and non-engineering restrictions in design optimization, and implant performance/clinical outcome assessments. Case studies include mechanical, bioprosthetic and transcatheter heart valves, vascular grafts, stents, pacemakers, orthopedic implants, dental implants, etc. In this course, we also cover the regulatory knowledge such as patent protection, design validation in animal models and clinical trials, IACUC, IRB, Good Manufacture Practice (GMP), and FDA regulations and approvals.

IV-7. BMEN 5319 - Cardiovascular Fluid Dynamics - 3 hours

Description: Blood flow is essential for normal body function. The dynamics of blood flow and the heart functioning as a pump, are regulated by, and in turn regulate many physiological processes in the human body. Understanding the flow of blood in the human body provides valuable insights into human physiology and the interdependence of various organ systems. Cardiovascular diseases disrupt normal blood flow in the human body, affecting many essential processes and organs (giving rise to a plumbing problem!). In this course, we will learn about the nature of blood and regulation of blood flow in normal and diseased situations using fundamental principles including physiology, engineering, analytical and computational models, mechanistic approaches and clinical viewpoints. We will also discuss state-of-the-art therapeutic techniques and medical devices currently used by clinicians for detecting and treating cardiovascular diseases.

Department of Engineering Technology

MOTION TO VOTE ON ITEM IV-8. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM IV-8.

IV-8. MSET 5270 - Management in Human and Societal Development - 3 hours

Description: The course covers the scope and nature of human knowledge and how it is incorporated into knowledge based organizations. This course provides students with the opportunity to explore the purpose of inquiry and the wide spectrum of intellectual resources available. It also helps students to recognize linkages among disciplines and ways in which they can create personal contributions to organizations.

Department of Mechanical & Energy Engineering

MOTION TO VOTE ON ITEMS IV-9. THROUGH IV-12. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-9. THROUGH IV-12.

IV-9. MEEN 5720 - Geothermal Heat Pumps - 3 hours

Description: Introduction to the fundamental principle, calculation, and design methods of various geothermal heat pump systems. The whole building energy modeling of geothermal heat pumps system. Prediction of long-term performance of ground loop heat exchanger. Annual energy consumption and Electric Peak demand. Borehole filed configurations.

IV-10. MEEN 5730 - Bioproducts Manufacturing - 3 hours

Description: This course explores renewable bioproducts for lightweight, energy efficient building and other structural applications and the manufacturing processes of these products. These renewable bioproducts consist of engineered wood products (EWPs), including structural panels, structural composite lumber, glued laminated timber (Glulam), wood I-joist, and the natural fiber reinforced polymer composites, such as wood plastic composites (WPC), agriculture fiber based polymer composites and others. The characteristics of the bio-based raw materials, such as wood and agricultural fiber, will be discussed. The manufacturing processes of the renewable bioproducts include: lamination, mat-forming, compression molding, resin transfer molding, and extrusion. The physical and mechanical behaviors of the composites will be discussed. The students will understand how these engineered renewable bioproducts are designed, processed, and graded and what the pros and cons are for each product as related to the structural applications. Students will learn about the related standards, acceptance criteria, and technical guides on these products. Some application details in construction will be discussed, such as fastener and connection design and fire design.

IV-11. MEEN 5760 - Energy Materials - 3 hours

Description: This course will describe how advanced materials make possible efficient energy harvesting (solar cells) and energy storages (batteries, supercapacitors). Also the course introduces some principles for device applications and advanced materials for future energy technologies.

IV-12. MEEN 5770 - Computational Fluid Dynamics - 3 hours

Description: This course will provide an introduction to computational fluid dynamics and heat transfer. The aim is to teach the fundamentals of the computational approach to study fluid flow problems and to provide a deeper understanding of the physical models and governing equations of fluid dynamics. It will also present an opportunity to learn the basic skills of programming solutions to differential equations. The structure and performance of commercial software for applications in analysis and design of thermo-fluid systems will also be discussed.

College of Health & Public Service

Department of Audiology & Speech-Language Pathology

MOTION TO VOTE ON ITEMS IV-13. AND IV-14. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-13. AND IV-14.

IV-13. ASLP 6950 - Doctoral Dissertation - 3, 6 or 9 hours/semester

Description: To be scheduled only with consent of department. 9 hours credit required total. No credit assigned until dissertation has been completed and filed with the graduate school. Doctoral students must maintain continuous enrollment in this course subsequent to passing qualifying examination for admission to candidacy.

Department of Rehabilitation & Health Services

IV-14. RHAB 6950 - Doctoral Dissertation in Rehabilitation Science - 3, 6 or 9 hours/semester

Description: To be scheduled only with consent of department. A minimum of 9 hours credit required. No credit assigned until dissertation has been completed and filed with the graduate school. Doctoral students must maintain continuous enrollment in this course subsequent to passing qualifying examination for admission to candidacy. May be repeated for credit.

College of Liberal Arts & Social Sciences

Department of Geography & the Environment

MOTION TO VOTE ON ITEM IV-15. – UNANIMOUS APPROVAL

*Indicates THECB approval required

UNANIMOUS APPROVAL OF ITEM IV-15.

IV-15. GEOG 5530 - Digital Image Analysis - 3 hours

Description: An in-depth analysis of image processing including image composition, enhancement and interpretation, and the principles and practices of photo interpretation and remote sensing for use in a variety of disciplines, as in environmental and ecological science. Students conduct independent research project on an application area of digital image analysis. Meets with GEOG 4530.

Department of Philosophy & Religion

MOTION TO VOTE ON ITEMS IV-16. AND IV-17. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-16. AND IV-17.

IV-16. PHIL 5150 - Feminist Philosophy - 3 hours

Description: An in-depth examination of traditional philosophical themes from diverse feminist perspectives, theories, and lived experiences. An intersectional and transnational approach to topics such as language, embodiment, identity, power, and the environment as well as the history of the women's movement and ongoing dialogues about feminist theories, methods, and practices.

IV-17. PHIL 5800 - Philosophies of Climate Change - 3 hours

Description: An in-depth examination of the philosophical, socio-political, cultural and ethical dimensions of climate change through the use of normative and conceptual theories. Explores interdisciplinary issues such as climate justice, uncertainty and risk, individual and collective responsibilities, the role of science and technology in policy.

College of Science

Department of Chemistry

MOTION TO VOTE ON ITEM IV-18. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM IV-18.

IV-18. CHEM 6540 - Chemical Biology Design and Instrumentation - 3 hours

Description: The goal of this course is to emphasize the determination, structure, and chemical function of biological molecules. The topics of the course include biological chemical function, structure related to function of biological chemistries, instrumentation and methods in molecular biology, and biochemical kinetics. (Notice: CHEM 6540 requires algebraic and trigonometric calculations, and requires the background to perform such).

Teach North Texas

MOTION TO VOTE ON ITEM IV-19. – UNANIMOUS APPROVAL

MOTION TO TABLE ITEM IV-19. FOR RESPONSE FROM DEPARTMENT VIA TEXT/EMAIL - APPROVED

MOTION TO RETURN TO TABLED ITEM IV-19. – APPROVED

UNANIMOUS APPROVAL OF ITEM IV-19.

IV-19. TNTX 5900 - Special Problems - 1-3 hours

Description: Special Problems Courses are used upon approval of the department chair or dean for individual instruction in any department to cover course content in special circumstances.

V. **REQUEST FOR ADD NEW OR DELETE EXISTING MAJOR/PROFESSIONAL FIELD, CONCENTRATION, OPTION, MINOR, CERTIFICATE (excluding GACs), OR SPECIALIZATION**

G. Brint Ryan College of Business

Department of Management

MOTION TO VOTE ON ITEM V-1. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM V-1.

V-1. Masters of Business Administration with a major in Sports Entertainment Management – MBA (*) - Add MBA

Justification: The MBA with a major in Sports Entertainment Management is being created specifically for the UNT Frisco market, noting its geographic location to the growing sports market in the DFW area and partnership with the Dallas Cowboys.

Job Market Need:

While the sport industry is extremely competitive, here is why our graduates will be employable:

1. Location in Frisco, TX, which has more professional sports teams within their city limits than any other city in the United States, and is known as “Sports City USA”.
2. Unique partnerships with the Dallas Cowboys and the PGA of America.
3. An established advisory board with leading executives of all the leading professional sport franchises in the DFW area, as well as the Dallas Sports Commission, GameStop, Topgolf, Lagardere Plus, the Marketing Arm, and the Texas Motor Speedway
4. A lack of business oriented sport management programs- our program will be one of the very few true MBA degrees specialized in Sport Entertainment Management.

Student Demand:

Sport Management is a relatively young academic field that has rapidly increased over the last two decades. The reason for this growth is the rapid growth of the sports management industry that has expressed a need for specialized training. The size of the sports market in North America was 48.73 billion in 2009, and is estimated to be 80.3 billion in 2022. This does not include the growth of the esports industry, for which DFW is a hub as well.

Without any advertising these last 12 months, we were able to recruit a cohort of MBA students to start the degree this fall, and we estimate that this demand will grow exponentially once we start collaborative advertising with the Dallas Cowboys and the PGA of America.

College of Engineering

MOTION TO VOTE ON ITEM V-2. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM V-2.

V-2. Data Engineering – MS (*) Add new degree

Justification: The Master of Science program in Data Engineering allows students from STEM disciplines to focus their analytical, programming and engineering skills to integrate messy data into clean, usable datasets. Students will use programming languages, SQL, and other software to creatively solve data-related problems and optimize data pipelines. If approved, this program would be one of few in the country to focus on data engineering, which allows us a unique opportunity to market our program to highly qualified students who desire a degree in data engineering and increase enrollment. Faculty in our Department of Computer Science and Engineering and Department of Biomedical Engineering gave input on courses that will best prepare our students for jobs in data engineering. The program will be offered at the UNT-Denton campus.

According to research by IBM, jobs in data engineering and data science will increase by 28% from 2017 to 2020, and the demand for data engineers is expected to surpass the demand for data scientists. In this report, IBM stresses that “...higher education must look beyond the data scientist to develop talent for a variety of roles, such as data engineer...”. By most estimates, companies need a minimum 1:1 ratio of data engineers to data scientists to

*Indicates THECB approval required

successfully complete projects, and the market is struggling to keep up with the demand. Our program would prepare more students to enter this thriving job market.

With the continued increase in demand for jobs in big data, students worldwide seek programs related to data management. When recruiting at a computer science-related conference recently, multiple students asked if we have a problem in Data Engineering. Peterbilt has also indicated that their employees would benefit from an education in Data Engineering.

Program-level Student Learning Outcomes

- Build and maintain data pipeline systems
- Improve data reliability, efficiency, and quality
- Prepare complex datasets to solve difficult problems
- Understand efficient algorithms and data structures
- Apply data engineering skills to field of study

Marketable Skills

- Ability to visualize data
- Effectively communicate technical information
- Quickly adapt to new technologies
- Collaborate to solve problems
- Understand and use data software

Department of Computer Science & Engineering

MOTION TO VOTE ON ITEM V-3. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM V-3.

V-3. MS - Cybersecurity (*) – Add new degree

Justification: Currently, there are an estimated 300,000 cybersecurity jobs unfilled in our country, from management, scientists, architects, and administrators to every kind of technical personnel. These jobs offer annual median salary much more than \$100K. UNT was designated as CAE-CDE (Center for Academic Excellence in Cyber Defense Education) for the last 15 years and CAE-R (Center for Academic Excellence in Research) for the last 10 years. Master of Science (MS) graduate program in the department of computer science and engineering provides theoretical and project-oriented curriculum matching the immediate needs of the industry. In particular, the program covers the blend of theoretical and practical aspects of secure software development, privacy, cryptography, electronic commerce, forensics, and cutting-edge technologies such as blockchain, and quantum computing. Grad students take electives such as policy, governance, big data analytics, and machine learning. The grad program also covers industry-specific security standards, protocols, risk analysis, and data visualization. To confront the issues that arise when interlocking fields of cybersecurity, network security, and the socio-technical aspects of security along with the ever-changing nature of information sources, we propose a resilient interdisciplinary program for producing highly trained cybersecurity professionals.

VI. REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES

VII. REQUEST FOR NEW GRADUATE TRACK PATHWAYS

VIII. REQUEST FOR CHANGE IN PROGRAM, MAJOR, MINOR, DEGREE, OPTION, CONCENTRATION OR REQUIREMENTS

College of Engineering

Department of Biomedical Engineering

MOTION TO VOTE ON ITEM VIII-1. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM VIII-1.

VIII-1. Biomedical Engineering, MS - Change in Requirements

Justification: Addition of new courses to the curriculum, created by new faculty.

Knowledge of computational skills in biomedical engineering and associated software is beneficial to all biomedical engineering students, hence this course is part of the core.

Addition of more elective options in Performance Arts Health and Audiology to enable students to apply their biomedical engineering knowledge and skills to various other disciplines.

College of Education

Department of Educational Psychology

MOTION TO VOTE ON ITEMS VIII-2. THROUGH VIII-4. AS A BLOCK – UNANIMOUS APPROVAL REQUEST FROM COLLEGE TO REMOVE A PARAGRAPH FROM ITEM VIII-4. THAT SHOULD NOT HAVE BEEN INCLUDED UNANIMOUS APPROVAL OF ITEMS VIII-2. THROUGH VIII-4. AS AMENDED

VIII-2. Educational Psychology, MS - Change in Requirements

Justification: The MS in EPSY is now offered as an Accelerated Online Program. EPSY 6120 is a face-to-face course and is being replaced with EPSY 5060 in both the FPPA and R&E concentrations as it is an approved course for the AOP program. The full title of the FPPA program has also been corrected.

VIII-3. Educational Psychology, PhD - Change in Requirements

Justification: EPSY 6333 is being replaced with EPSY 6413 in order to provide students with content that not only covers changing family structures but also as current issues in the field.

VIII-4. Special Education, PhD - Change in Concentration Title, Requirements

Justification: This name change of the concentration from Autism Intervention to Developmental Disabilities and Autism, more clearly reflects the broad disability category that should be the area of focus (instead of Autism exclusively given that Autism is a form of developmental disability). Additionally, most research in the field of Autism includes individuals with Developmental Disabilities too.

Additionally, there is a need to delete the course EDSP 6280 (Program Analysis in Special Education) from the Special Education core because a vast majority of the content in this course is similar to EPSY 6120 (Foundations of Program Evaluation), which is already included in the revised Special Education core. The EDSP 6280 course will be replaced with one elective course with advisor's approval.

~~This new concentration name of Mild-Moderate Disabilities (MMD: Doctoral) more clearly reflects the specific disability categories that are the areas of focus. This is also more consistent with the classification category at the national level. Also, the content for EDSP 6410 and EDSP 6420 (old degree plan) overlapped a lot. Thus the content for these will be combined and students will have the option to add one course with advisor approval that more closely aligns with their specialized interest. Finally, existing courses on the old plan have been moved around to increase Program Core courses and decrease concentration core courses. This change will also facilitate enrollment in required courses.~~

This new concentration name of Learning Disability and Behavior Disorders (LDBD: Doctoral) more clearly reflects the specific disability categories that are the areas of focus. This is also more consistent with the classification category at the national level. Also, the content for EDSP 6410 and EDSP 6420 (old degree plan) overlapped a lot. Thus the content for these will be combined and students will have the option to add one course with advisor approval that more closely aligns with their specialized interest. Finally, existing courses on the old plan have been moved around to increase Program Core courses and decrease concentration core courses. This change will also facilitate enrollment in required courses.

Department of Kinesiology, Health Promotion & Recreation

*Indicates THECB approval required

MOTION TO VOTE ON ITEM VIII-5. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM VIII-5.

VIII-5. Recreation, Event and Sport Management, MS (*) - Change in Hours

Justification: The program change includes reducing the required hours from 36 total to 30 total. We believe this will increase interest in the program and result in an increase of enrolled majors. This change will allow us to remain competitive with other programs in the state and country. The change will benefit students as it will allow students to complete their degree in a timely and cost-effective manner, while still receiving high- quality content. The quality of the program will be improved as the major will be more succinct and focused, thereby providing students with predictable course rotations and program expectations.

College of Health & Public Service

Department of Rehabilitation & Health Services

MOTION TO VOTE ON ITEM VIII-6. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM VIII-6.

VIII-6. Health Services Research, PhD - Change in Requirements

Justification: The doctoral committee improved the substitution of statistics courses from EPSY and the inclusion of the core course HLSR 6710 to enhance the training and rigor of the doctoral degree.

College of Liberal Arts & Social Sciences

Department of Media Arts

MOTION TO VOTE ON ITEM VIII-7. - UNANIMOUS APPROVAL

MOTION TO TABLE ITEM VIII-7. - APPROVED

MOTION TO REQUEST DEPARTMENT TO PROVIDE MORE CLARITY IN THE JUSTIFICATION FOR THE CHANGE - APPROVED

VIII-7. Media Industry and Critical Studies, MA - Change in Requirements

Justification: To make the degree requirements for the media industry studies equal in academic rigor/requirements to the critical/cultural pathway.

College of Music

MOTION TO VOTE ON ITEMS VIII-8. THROUGH VIII-13. AS A BLOCK – UNANIMOUS APPROVAL

REQUEST TO UNBLOCK ITEMS VIII-8. THROUGH VIII-13. – UNANIMOUS APPROVAL

MOTION TO VOTE FOR THE COLLEGE TO REWORD THEIR JUSTIFICATION WITH MORE CLARITY FOR ITEM VIII-8. – UNANIMOUS APPROVAL

WITH A FRIENDLY AMENDMENT TO SUPPLY THE COLLEGE AN EXAMPLE OF WHAT IS BEING REQUESTED BY THE GRADUATE COUNCIL – UNANIMOUS APPROVAL

MOTION TO VOTE ON ITEMS VIII-9. THROUGH VIII-13. AS A BLOCK WITH SAME CONDITIONS AS ITEM VIII-8. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS VIII-8. THROUGH VIII-13. TO BE TABLED

VIII-8. Music, MA - Change in Requirements

Justification: The addition of MUTH 5375 to the MA Common Core will allow students in all four concentrations to study the analysis of popular music, a field not previously represented in our curricula.

VIII-9. Music, PhD - Change in Requirements

Justification: The addition of MUTH 5375 to the PhD will allow students to study the analysis of popular music, a field not previously represented in our curricula.

VIII-10. Performance, DMA - Change in Requirements

Justification: The addition of MUTH 5375 to the DMA will allow students to study the analysis of popular music, a field not previously represented in our curricula.

VIII-11. Performance, DMA - Change in Requirements

Justification: This change will provide students pursuing a related field in ethnomusicology with a wider variety of course options. It also codifies our current application process.

VIII-12. Performance, MM - Change in Requirements

Justification: The addition of MUTH 5375 to the MM will allow students to study the analysis of popular music, a field not previously represented in our curricula.

VIII-13. Performance, MM - Change in Requirements

Justification: This change will provide students pursuing a related field in ethnomusicology with a wider variety of course options. It also codifies our current application process.

A. In Grad Track

IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

X. CONSENT CALENDAR

A. Course Changes

College of Education

Department of Educational Psychology

MOTION TO VOTE ON ITEMS X-1. THROUGH X-3. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS X-1. THROUGH X-3.

X-1. EDSP 5730 - Educational Aspects of Students with Mild to Moderate Disabilities (Description)

Description: ~~Examination of historical, theoretical and learning of students with mild to moderate disabilities, including learning disabilities, mental retardation and emotional/behavioral disorders. A life span view of intervention models, as well as curricular adaptations across content areas is explored.~~ -> Examination of

historical, theoretical and learning of students with mild to moderate disabilities, including learning disabilities, intellectual disabilities, and emotional/behavioral disorders. A life span view of intervention models, as well as curricular adaptations across content areas is explored.

X-2. EDSP 6420 - Advanced Studies in Learning Disabilities and Emotional/Behavior Disorders (Course Title, Short Course Title, Description, Prerequisite)

Course Title: ~~Advanced Studies in Mild/Moderate Disabilities Programming~~ > Advanced Studies in Learning Disabilities and Emotional/Behavior Disorders

Short Course Title: ~~ADV STUD MMH PROGRAM~~ > ADV STUD IN LDBD

Description: ~~In depth exploration of the etiology and developmental characteristics of students with mild to moderate disabilities (M/MD) including those with cognitive and developmental disabilities, behavior disorders~~

*Indicates THECB approval required

and attention deficit disorder. Focus on historical and current perspectives on educational programming for children and young adults with M/MD, as well as identifying and developing strategies for increasing access to and success in the general education curriculum and community. > Analysis of the theoretical and empirical issues associated with the cognitive, social, neuropsychological, emotional and mental health associated with learning disabilities (LD) and emotional and behavioral disorders (EBD). Focus on historical and current perspectives on educational programming for children and young adults with LD and/or EBD, as well as identifying and developing strategies for increasing access to and success in the general education curriculum and community.

Prerequisite: *EDSP 6410* > None

X-3. EPSY 6120 - Advanced Program Evaluation (Course Title, Short Course Title, Prerequisite)

Course Title: *Foundations of Program Evaluation* > Advanced Program Evaluation

Short Course Title: *PROG-EVAL FOUNDATIONS* > ADV PROGRAM EVAL

Prerequisite: *EPSY 5050 or EPSY 6020* > EPSY 5050, 5060 or 6020

College of Engineering

Department of Biomedical Engineering

MOTION TO VOTE ON ITEM X-4. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM X-4.

X-4. BMEN 5315 - Computational Methods in Biomedical Engineering (Contact Hours, Add Cross Listing)

Contact Hours: *3* > 2,3

Add Cross Listing: *None* > BMEN 4310

College of Liberal Arts & Social Sciences

Department of Geography & the Environment

MOTION TO VOTE ON ITEM X-5. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM X-5.

X-5. GEOG 5920 - Research Problems in Lieu of Thesis (Prerequisite)

Prerequisite: *Must have completed or be concurrently enrolled in GEOG 5800, plus 12 additional hours completed toward the Master of Science degree in applied geography, or consent of department.* > Must have completed 12 hours toward the Master of Science degree in applied geography, or consent of department.

Department of Media Arts

MOTION TO VOTE ON ITEMS X-6. AND X-7. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS X-6. AND X-7.

X-6. MRTS 5121 - Digital Media Studies (Course Title, Short Course Title)

Course Title: *New Media Theory* > Digital Media Studies

Short Course Title: *NEW MEDIA THEORY* > DIGITAL MEDIA STUDIES

X-7. MRTS 5460 - Global Media (Course Title, Short Course Title)

Course Title: *International Mass Communication* > Global Media

Short Course Title: *INT'L COMUNICATION* > GLOBAL MEDIA

Department of Sociology

MOTION TO VOTE ON ITEM X-8. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM X-8.

X-8. SOCI 6302 - Advanced Statistics in Sociology (Description, Prerequisite)

Description: ~~Application of advanced statistical techniques in sociology. Topics include factor analysis, linking measurement and structural models through structural equations with latent constructs, and use of statistical software for conducting these analyses.~~ -> Provides the second part of a two-semester introduction to quantitative methods in sociology and is designed for doctoral students. Covers aspects of the generalized linear model and data analyses of cross-sectional, nested, and/or panel data.

Prerequisite: ~~Consent of department.~~ > SOCI 6301 or an equivalent multiple regression analysis course

B. Course Deletions

College of Education

Department of Educational Psychology

MOTION TO VOTE ON ITEM X-9. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM X-9.

X-9. EPSY 6333 - The Changing Family

Justification: EPSY 6333 is being replaced with EPSY 6413 in order to provide students with content that not only covers changing family structures but also as current issues in the field.

College of Liberal Arts & Social Sciences

Department of Sociology

MOTION TO VOTE ON ITEMS X-10. AND X-11. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS X-10 AND X-11.

X-10. SOCI 6100 - Seminar on Sociological Theory

Justification: Our faculty voted last year to replace 6100 with 6101 (Classical Theory) and 6102 (Contemporary Theory). 6100 is no longer taught, but the fact that it is still listed is causing confusion among students as they complete their degree plans.

X-11. SOCI 6200 - Seminar on Research Methods

Justification: Our faculty voted last year to replace 6200 with 6201 (Quantitative Methods) and 6202 (Qualitative Methods). 6200 is no longer taught, but the fact that it is still listed is causing confusion among students as they complete their degree plans.

NO NEW BUSINESS

REQUEST TO ADJOURN MEETING – UNANIMOUS APPROVAL