

Graduate Council Minutes
Thursday – September 19, 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, Kris Chesky, Lynne Cagle-Cox, Gwen Nisbett, Daniel Peak, Gayle Prybutok, Dale Yeatts

I. ANNOUNCEMENTS

I-1. Kris Chesky received a unanimous vote by Graduate Council voting members to serve as chair of Graduate Council effective September 19, 2019.

I-2. Joseph Oppong voiced concern over a pressing issue on Graduate Student Mental Health, Stress and Anxiety. Working with Higher Education we have managed to arrange for graduate students that are training to be counselors to work with students in a group counseling setting and have this exercise be a part of their internships. An email will be sent out soon to all graduate students regarding this program.

I-3. Victor Prybutok made known that TGS will be hosting the Association of TX Graduate School (ATGS) annual meeting in Denton which will allow him to showcase UNT. Provost, Jennifer Cowley, Director of Music Graduate Studies, Felix Olschofka and Professor and Co-Director of Texas Center for Performing Arts Health, Kris Chesky, to name but a few will be speaking at this year's conference.

I-4. Victor Prybutok publicized the Fall 2019 Grad School Preview which is set for Saturday, October 19. Wanting departments to make every effort to arrange for someone to attend the event that can speak about their program, whether they are in your college office, or even graduate students! Departments participating this year will be posted so students will have a better expectation of who they will be able to talk with during the event. If your department is interested, we can find you a space, just contact dana.mordecai@unt.edu

I-5. Victor Prybutok mentioned that the graduate school has progressively provided more flexibility to programs and departments regarding forms i.e., plan of study, degree plans; the amount of credits per degree a program can have can be decided upon by the department/program/college. Prybutok welcomes any catalog changes to be made through the Graduate Council process.

I-6. Victor Prybutok welcomed and introduced a new Graduate Council Voting Member to the group, Professor Dale Yeatts, Sociology, College of Liberal Arts & Social Sciences

I-7. Joseph Oppong announced that during the ATGS conference there will be a Holistic Admissions Review Workshop. The workshop's focus will be on how to use the GRE test scores as a broader comprehensive tool that can help in diversifying the pool of students during admission reviews. This is open to the UNT faculty and staff community.

II. MINUTES

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

APPROVED WITH 1 ABSTENTION OF ITEM II-1.

II-1. Approval of August 15, 2019 minutes.

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

Toulouse Graduate School

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

UNANIMOUS APPROVAL OF ITEM III-1.

III-1. ETD Restriction Policy (TGS Discussion Item/Action Item)

Description: Currently, there are two availability choices for the UNT Libraries copy of the electronic thesis/dissertation (ETD): open or restricted. "Open" means that the ETD is available for free and immediate download by any user across the entire Internet. "Restricted" means access is limited to members of the UNT community; i.e., only those with a valid UNT login can access the ETD for viewing and/or downloading. Restricted access lasts for 5 years, with an optional 2-year extension. Authority to grant restricted access rests with a student's major professor; approval is recorded in the online submission system, Vireo. If an extension is desired, students notify Toulouse Graduate School (email acceptable) within 90 days prior to the end of the scheduled restriction period. Faculty approval is not required for extension requests. Extension requests made after the restriction period has ended cannot be completed. During the entire restriction period, the abstract and library catalog entry are available to all users; however, distribution via interlibrary loans is not permitted.

We propose replacing the existing restricted option with a true embargo. Under a true embargo, the ETD is completely hidden and unavailable to any user, including the UNT community, for the duration of the embargo period. At the time of submission, students will select one of three embargo periods: 6 months, 1 year, or 2 years. Authority to grant embargo rests with a student's major professor; approval is recorded in the online submission system, Vireo. The abstract and catalog entry will still be available to all users during the embargo.

In addition, at the end of the embargo period, students will have the option of adding a one-time 5-year restricted access extension. During the restricted access extension, the ETD is available to the UNT community only (i.e., users with a valid UNT login). Students will need to notify Toulouse Graduate School (email acceptable) within 30 days prior to the end of the scheduled embargo period, if optional restriction extension is desired. Faculty approval is not required for extension requests. Requests made after the embargo period has expired cannot be completed.

If approved, the new policy will go into effect for May 2020 ETDs.

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

UNANIMOUS APPROVAL OF ITEM III-2.

III-2. Regionally Accredited Wording in Admission Criteria (TGS Discussion Item/Action Item)

Description: Changing areas in catalog admission and degree requirements where regional accreditation was cited to be those institutions with accreditation recognized by the Texas Higher Education Coordinating Board (regional accreditors plus others based on THECB review). Current THECB Recognized Accreditors are found at <http://www.thecb.state.tx.us/reports/PDF/10649.PDF?CFID=101755740&CFTOKEN=81579255>
Requested detailed changes attached.

IV. REQUEST FOR NEW COURSES

College of Engineering

Department of Biomedical Engineering

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

UNANIMOUS APPROVAL OF ITEM IV-1.

IV-1. BMEN 5280 - AI for Wearables and Healthcare - 3 hours

Description: Students use machine learning to extract clinically useful signals from wearable devices including inertial sensors such as accelerometers and gyroscopes. Applications of AI in healthcare as a whole are discussed, with a specific emphasis on wearable devices.

Department of Computer Science & Engineering

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

UNANIMOUS APPROVAL OF ITEM IV-2.

IV-2. CSCE 5214 - Software Development for Artificial Intelligence - 3 hours

Description: New programming paradigms are needed to create and manage systems with embedded AI capabilities. Students in this course will be taught how to leverage available artificial intelligence APIs flexibly and reliably. Additionally, as data management is integral to AI system development, an emphasis will be made to collect and process data for AI system training and testing. Traditional programming concepts and software design principles will be covered in a task-oriented manner to interface with advanced AI libraries and frameworks in order to build and maintain AI infrastructure.

MOTION TO VOTE ON ITEMS IV-3. AND IV-4. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-3. AND IV-4.

IV-3. CSCE 5218 - Deep Learning - 3 hours

Description: This is a hands-on introduction to deep learning emphasizing application using GPU-accelerated hardware to train multilayer machine learning models directly on raw input signals. In this course we discuss the foundations of feedforward networks, convolutional neural networks, and recurrent networks, as well as their usage within popular reinforcement learning frameworks. Using real datasets and popular deep learning tools (e.g. Tensorflow, Keras) students will create systems to make inferences from rich and varied raw data including speech, video, and other sensor signals.

IV-4. CSCE 5280 - AI for wearables and healthcare - 3 hours

Description: Students in this course will use machine learning to extract clinically useful signals from wearable devices including inertial sensors such as accelerometers and gyroscopes. Applications of AI in healthcare as a whole will be discussed, with a specific emphasis on wearable devices.

Department of Engineering Technology

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

UNANIMOUS APPROVAL OF ITEM IV-5.

IV-5. MSET 5280 - Management in Human and Societal Development - 3 hours

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

Toulouse Graduate School

Advanced Data Analytics

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

UNANIMOUS APPROVAL OF ITEM IV-6.

IV-6. ADTA 5560 - Recurrent Neural Networks for Sequence Data - 3 hours

Description: Fundamentals and practical implementations of Recurrent Neural Networks, focusing on Long Short-Term Memory (LSTM) networks. Emphasis on applying current AI frameworks to build artificial neural networks for deep learning solutions to problems in business, industry, and science. The course provides the student with a guide through how to use TensorFlow and Keras, the two most popular AI frameworks at present, to build artificial neural networks for deep learning that will be trained on the sequence data of which time series is one example. This course covers both the theory and the practical implementation of the AI network. As the fundamentals are discussed, exemplary AI techniques will be employed to illustrate how AI deep learning theories can be applied to real-world solutions using various programming and system tools.

College of Music

MOTION TO VOTE ON ITEMS IV-7. THROUGH IV-13. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-7. THROUGH IV-13.

IV-7. MUCE 5040 - Music Law and Finance - 3 hours

Description: This course will cover topics including basics of music law, music copyright issues, contract negotiation, funding opportunities, and financial management for music business and entrepreneurship.

IV-8. MUCE 5050 - Artist Management and Touring - 3 hours

Description: This course covers the basic principles of musical artist and talent management and development in both commercial and classical/jazz industries.

IV-9. MUCE 5060 - Beginning Digital Audio Production for Music Entrepreneurs - 3 hours

Description: Basic introduction to concepts and techniques of song production using industry standard DAW (Digital Audio Workstation) software. Real-life individual and team projects provide an experiential overview of MIDI sequencing, audio recording, editing, mixing and mastering. Professional producers invited as guest speakers. Field trips to outside professional studios.

IV-10. MUCE 5070 - Business of Media in Music - 3 hours

Description: A practical study of music industry around visual-music media production discussing career options, roles and responsibilities, sources of revenue, copyright, publishing, recording and production, contracts, business strategies, and evolving paradigms (business and creative) affecting producers of music for media.

IV-11. MUJS 5504 - Jazz Strings - 2 hours

Description: Applied study of violin, viola, or cello in the jazz idiom; jazz improvisation.

IV-12. MUJS 6504 - Jazz Strings - 3 hours

Description: Applied study of violin, viola, or cello in the jazz idiom; jazz improvisation.

IV-13. MUTH 5375 - Analytical Techniques for Popular Music - 3 hours

Description: Analysis of materials and techniques in popular music and related musical genres.

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

College of Engineering

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

UNANIMOUS APPROVAL OF ITEM V-1.

*Indicates THECB approval required

V-1. Artificial Intelligence - Master of Science (*)

Justification: The Master of Science program in Artificial Intelligence will help students qualify for jobs in a desirable and up-and-coming field. This face-to-face program will be interdisciplinary, so students from varying engineering and computer science programs will take bridging courses, core courses related to AI, and courses that specifically relate to their chosen concentration, allowing students to specialize in AI as it relates to their interests. The concentrations include Machine Learning, Biomedical Engineering, and Autonomous Systems. Based on the competitor analysis conducted by EAB, there are not standalone Artificial Intelligence MS programs in Texas or in the region, which gives us an edge in attracting students in the region and beyond.

Job Market Need

As the world becomes increasingly automated, companies need people who are skilled in Artificial Intelligence to help meet the growing demand. According to a report by the World Economic Forum, jobs in Artificial Intelligence (AI) will grow by 58 million between 2018 and 2022. Indeed.com reported that employer demand for AI-related roles has more than doubled over the last three years, and the most in-demand jobs are data scientist, software engineer, and machine learning engineer. AI is considered a highly marketable skill in not only computer science but also other engineering and science disciplines. Because this degree is interdisciplinary, students will leverage their existing skill set by combining it with AI knowledge; this allows them to be more marketable to employers.

Student Demand

Over past semesters, the AI courses in our Department of Computer Science and Engineering are some of the most popular classes in the department. Additionally, we receive emails and phone calls from students who inquire about an MS in Artificial Intelligence. Because AI knowledge is desired by companies, students look to meet the needs of industry. As industry demand grows, our student demand will grow. Additionally, students from various engineering disciplines seek skills in computer science and coding; we see many students coming to UNT to take leveling courses to qualify for the MS in Computer Science. The AI degree allows them to gain coding and computer science skills and apply them to the area of AI that interests them.

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

UNANIMOUS APPROVAL OF ITEM V-2.

V-2. Engineering Management - Master of Science (*)

Justification: The current Engineering Management program is one of the three concentrations of Master of Science in Engineering Technology (MSET). The new program will be a standalone graduate program temporarily housed in the College of Engineering and later transferred into one of the existing departments.

From September 2016 to February 2019, regional job postings for master's-level engineering management professionals increased 172 percent (i.e., from 827 postings to 2,245 postings), while regional demand for all master's-level professionals increased just 97 percent. In addition to increasing employer demand, contacts report growing or steady enrollments in profiled programs. Specifically, enrollment in the engineering management program at Tarleton State University more than doubled in the last five years (i.e., from 15 students in 2014 to 43 students in 2019). Market analysis done for the requested program indicates that three of four program contacts who provided enrollment figures report enrollment of 40 to 45 total students.

STEM undergraduate students will be the main target to the requested program. Students who graduate from Engineering programs (Biomedical, Computer Science and Engineering, Electrical Engineering, Engineering Technology, Materials Science and Engineering, and Mechanical and Energy Engineering) often interested in Management skills to complement their technical knowledge and skills. The requested program can satisfy this need. College of Engineering plans to offer the program in a 100% online format in near future to allow full time employed graduates enroll in the program and complete it at their own pace.

VI. REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES

College of Engineering

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

UNANIMOUS APPROVAL OF ITEM VI-1.

VI-1. Graduate Academic Certificate in Advanced Manufacturing (+)

Program Description: The Graduate Academic Certificate in Advanced Manufacturing helps students to gain knowledge to architect and implement innovative uses of advanced manufacturing technologies and process, like automation, digital tools, design, control, and 3D printing, across the product life cycle. This interdisciplinary certificate includes courses in Materials Science and Engineering, Electrical Engineering, Mechanical Engineering, and Engineering Technology.

Admission to the Program

To be admitted to the certificate program, students will submit their application, application fee, and official transcripts to Toulouse Graduate School. Information is online at tsgs.unt.edu/apply.

Applicants should have a prior degree in engineering or a related field.

College of Visual Arts & Design

Department of Art Education & Art History

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

UNANIMOUS APPROVAL OF ITEM VI-2.

VI-2. Arts Leadership Certificate (+)

Description: Deleting inactive certificate.

VII. REQUEST FOR NEW GRADUATE TRACK PATHWAYS

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

College of Health & Public Service

Department of Criminal Justice

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

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

VIII-1. Criminal Justice with a concentration in Justice Policy and Administration - Change in Requirements

Justification: The Department of Criminal Justice Graduate Committee has requested the removal of CJUS 5200 Legal Aspects in the Criminal Justice System as a required course for the MS in Criminal Justice with a concentration in Justice Policy and Administration. Requiring CJUS 5200 is causing scheduling difficulties within the department. In addition, the primary instructor for this course over the past 20 years is retiring. The course will continue to remain an elective within the program and will be offered as needed.

VIII-2. Criminal Justice with a concentration in Theory and Research - Change in Requirements

Justification: The Department of Criminal Justice Graduate Committee has requested the removal of CJUS 5200 Legal Aspects in the Criminal Justice System as a required course for the MS in Criminal Justice with a concentration in Theory and Research. Requiring CJUS 5200 is causing scheduling difficulties within the department. In addition, the primary instructor for this course over the past 20 years is retiring. The course will continue to remain an elective within the program and will be offered as needed.

College of Music

MOTION TO VOTE ON ITEMS VIII-3. THROUGH VIII-5. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS VIII-3. THROUGH VIII-5.

VIII-3. Music Education, PhD - Change in Requirements

Justification: While this class has proven valuable for our students, we believe that we can make this an optional/elective class while integrating much of the content into other courses (such as MUED 6440). We retain the ability to offer MUED 6520 as an elective. Removing this course from the requirements and replacing it with an elective will allow students to take additional coursework within their related field or to explore another area of interest. Removing this course from the requirements will also relieve a teaching-load burden, as we must now offer this course every year (resulting in low enrollments and a restriction of teaching options for faculty).

VIII-4. Music, MA - Change in Requirements

Justification: Changes to the language description regarding "Master's thesis" in musicology, ethnomusicology, and theory reflect two items: MA theses are no longer reviewed by the Graduate Academic Committee; and students in the theory concentration may now elect to write two research essays in lieu of a thesis.

Changes to the language title description regarding the "Concentration in Ethnomusicology" and "Concentration in Music Theory" clarify the thesis and non-thesis options.

The addition of MUGC 5930 will allow students to pursue a project in lieu of thesis.

VIII-5. Music, MA - Change in Requirements

Justification: The changes to the MA in music will provides students with a concentration in music theory and ethnomusicology to pursue a "two-paper option" in lieu of these. It also updates the course requirements for the concentration in ethnomusicology to include recently created or revised courses.

College of Health & Public Service

Department of Public Administration

MOTION TO VOTE ON ITEMS VIII-6. AND VIII-7. AS A BLOCK – UNANIMOUS APPROVAL

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

VIII-6. Public Administration and Management, PhD (*) - Change in hours

Justification: To facilitate the process of graduation for students by eliminating unnecessary hours.

VIII-7. Public Administration, MPA - Change in Requirements; Hours

Justification: To facilitate scheduling for students to complete the program in a two-year timeframe.

A. In Grad Track

College of Engineering

Department of Computer Science & Engineering

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

UNANIMOUS APPROVAL OF ITEM VIII-8.

*Indicates THECB approval required

VIII-8. Computer Engineering, BS with Grad Track option leading to Computer Engineering, MS - Change in Requirements

Justification: Adding more courses will give our students more choices in the GradTrack program.

IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

X. CONSENT CALENDAR

A. Course Changes

College of Engineering

Department of Computer Science & Engineering

MOTION TO VOTE ON ITEMS X-1. THROUGH X-11. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS X-1. THROUGH X-11.

X-1. CSCE 5210 – Fundamentals of Artificial Intelligence (Course Title, Short Course Title, Description)

Course Title: *Artificial Intelligence* > Fundamentals of Artificial Intelligence

Short Course Title: *ARTIFICIAL INTELL* > FUND ARTIFICIAL INTELL

Description: *Advanced study of issues relevant in the design of intelligent computer systems. Topics include search techniques, knowledge representation, issues in natural language processing and the design of expert systems.* > A broad understanding of the basic techniques for building intelligent computer systems and how AI is applied to solve problems. The emergent nature of intelligent behavior through robust and efficient sensation, knowledge representation, and decision making will be demonstrated through a series of hands-on demonstrations and tutorials. Ethical implications of automation and autonomy of machines will be discussed through case studies. This exposure will provide the breadth to understand the capabilities to begin a deeper exploration of artificial intelligence.

X-2. CSCE 5215 - Machine Learning (Description)

Description: *Theory and practice of machine learning. Decision trees, neural network learning, statistical learning methods, genetic algorithms, Bayesian learning methods, rule-based learning and reinforcement learning. Improved learning through bagging, boosting and ensemble learning. Practical applications of machine learning algorithms.* > The theory and process to create systems that learn directly from data to make predictions and decisions. Topics include a wide variety of supervised learning methods, both regression and classification, with an emphasis on those that perform well on large feature sets. Ensemble methods are used to combine independent approaches efficiently. Unsupervised and semi-supervised methods will demonstrate the power of learning from data without an explicit training target or goal. Reinforcement learning will enable effective reward-seeking behaviors in complex environments. The goal will be to create models that can make automated decisions from new data, or make inferences on unlabeled data to aid in understanding and future prediction models.

X-3. CSCE 5222 - Feature Engineering (Course Title, Short Course Title, Description)

Course Title: *Feature Extraction and Image Processing* > Feature Engineering

Short Course Title: *FEATURE EXTRACTION* > FEATURE ENGINEERING

Description: *Fundamental theories and methods for image feature extraction, including methods for spatial and frequency image feature extraction, color, point operations, shape description, and image texture.* > Focused on applied signal processing across a variety of modalities including still images and video, audio signals, sensor signals, and natural extensions to other rich multidimensional signals. Students will be introduced to computer and simplified biological visual and auditory processing models. This includes signal transduction, edge detection, and segmentation. Spectral representations will include fourier and various wavelet decompositions useful in making inferences from signals. The progression from 1D audio, to 2D

*Indicates THECB approval required

images, and (3D) video representations will instill the intuitions necessary to processing a variety of potential, rich sensor signals.

College of Health & Public Service

Department of Rehabilitation & Health Services

X-4. HLSV 5400 - Health Delivery Systems (Delete Cross Listing)

Delete Cross Listing: ~~Same as SOCI 5400~~ > None

College of Music

X-5. MUCE 5000 - Music Business and Entrepreneurship (Course Title, Short Course Title, Description)

Course Title: ~~The Musical Entrepreneur~~ > Music Business and Entrepreneurship

Short Course Title: ~~MUSICAL-ENTREPRENEUR~~ > MUCE Business and Entr

Description: ~~Fundamental skills and attitudes associated with career development in music and music entrepreneurship.~~ > Provides students with a hands-on experience in planning and launching a musical venture. Upon completion, students will have compiled a professional portfolio, created or improved their own web sites, and will have implemented a plan of action for a music business plan based on their specific interests and needs. Students may also be referred to other UNT faculty and alumni for more information and potential networking opportunities to support their ventures. Through readings, lectures, case studies, assignments, classroom and guest presentations, students become acquainted with the entrepreneurial strategies and diverse trends used to embark in professional music careers.

X-6. MUCE 5010 - Marketing for Musicians (Course Title, Short Course Title, Description, Note)

Course Title: ~~Seminar in Music Entrepreneurship~~ > Marketing for Musicians

Short Course Title: ~~SEM-MUSIC-ENTREPRENEUR~~ > MUCE Marketing for Mus

Description: ~~Focused exploration of particular issues related to music entrepreneurship; subject matter variable to meet needs of students.~~ > Designed to help students develop marketing skills and an understanding of techniques and strategies required to promote their artistry or musical venture.

Note: ~~May be repeated for credit as topics vary.~~ > None

X-7. MUCE 5020 - Music Leadership and Performing Arts Management (Course Title, Short Course Title, Description)

Course Title: ~~Seminar in Performing Arts Management in Music~~ > Music Leadership and Performing Arts Management

Short Course Title: ~~SEM-PERF-ARTS-MNG~~ > MUCE Music Leadership

Description: ~~Focused exploration of particular issues related to performing arts management; subject matter variable to meet needs of students.~~ > Provides students with the tools and resources to create, develop, facilitate, and evaluate performing arts organizations. It will also cover music leadership techniques and examples to effectively lead an arts organization.

X-8. MUCE 5030 - Music Entrepreneurship Practicum/Internship (Course Title, Short Course Title, Prerequisite)

Course Title: ~~Practicum in Music Entrepreneurship/Performing Arts Management~~ > Music Entrepreneurship Practicum/Internship

Short Course Title: ~~PRACTICUM~~ > MUCE Practicum/Intersh

Prerequisite: ~~MUCE-5000~~ > MUCE 5000 and students must be placed with approval from faculty in order to be matched appropriately.

X-9. MUED 6520 - Analysis and Criticism of Research Studies (Prerequisite)

Prerequisite: ~~MUED 5120 or MUMH 5010, and knowledge of elementary statistics.~~ > MUED 5120 and MUMH 5010

X-10. MUJS 5440 - Introduction to Research in Jazz Studies (Description, Prerequisite)

Description: ~~Bibliography, discography, interviewing; sociocultural aspects of research on jazz; scholarly writing; connections between jazz studies and musicology, ethnomusicology, and related disciplines.~~ > Bibliography, discography, interviewing; sociocultural aspects of research on jazz; scholarly writing; connections between jazz studies and musicology, ethnomusicology, and other related disciplines.
Prerequisite: ~~MUJS 4470 or consent of college.~~ > MUJS 5430 or consent of college.

College of Health & Public Service

Department of Public Administration

X-11. PADM 5800 - Public Management Internship (Prerequisite, Corequisite, Semester Credit Hours, Note)

Prerequisite: ~~None~~ > Admission to a program in the Department of Public Administration
Corequisite: ~~None~~ > PADM 5035 - Professional Practice for Public Managers
Semester Credit Hours: ~~3 hours~~ > 1 to 3 hours
Note: ~~Pre-career MPA students must enroll in this graded course in their first semester.~~ > Students should enroll in PADM 5800 during the semester they plan to complete their internship hours.

B. Course Deletions

NO NEW BUSINESS

REQUEST TO ADJOURN MEETING – UNANIMOUS APPROVAL