The Graduate Council
MINUTES
May 19, 2016
ELECTRONIC

Note: Course changed 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.

I. ANNOUNCEMENTS

I-1. THECB approval to phase out the Applied Gerontology PhD and Long-Term Care; Senior Housing and Aging Services MS; Radio/TV Film BA; Radio/TV Film MA degree programs.

I-2. THECB approval to create Health Services Research PhD; Health Services Administration MS; Media Arts BA; Media Industry and Critical Studies MA degree programs.

I-3. THECB approval to phase out the MA in Speech-Language Pathology degree program.

II. MINUTES

APPROVED

Approval of April 21, 2016 Meeting

III. CHAIR / TGS DISCUSSION ITEMS

III-1. The Department of Interdisciplinary Studies has requested to cancel the closure of the Interdisciplinary MS concentration. (Please see Add/Delete Program/Major/Concentration…)

IV. REQUEST FOR NEW COURSES

College of Arts and Sciences

Department of Geography

APPROVED

IV-1. GEOG 5230 Location Intelligence: Advanced Business GIS Concepts and Applications – 3 hours

Survey of the geographic concepts and applications that support business decision-making. Examines the context for application of geographic methodologies and explores the analytical techniques that relate to the needs of businesses operating across the global economy.

Prerequisites: None.

College of Education

Department of Teacher Education and Administration

APPROVED

IV-2. EDLE 6150 Ethics, Social Justice, and Policy – 3 hours

A critical and pragmatic examination of ethical leadership to advance socially just practices and policies in K-12 education. Emphasis is placed on how philosophical, social and moral codes and values impact decision making in K-12 public schools. Ethical decision making is underscored by social and moral values and it forms the basis for understanding the relationship between one’s values and decision making.
College of Engineering

Department of Computer Science and Engineering

IV-3. CSCE 5266 Game Programming Project 1 – 3 hours
Pulled from May 2016 council agenda due to lack of consultations with the College of Visual Art and Design.

Independent design and implementation of a full game using one of the popular game engines. The design process includes overall design of game, game play mechanics, and user interface. The implementation includes multiple aspects of game programming including but not limited to graphics, game physics, AI, sound, scripting, and multi-player networking. The development process must include both coding and scripting and the use of a current source code repository. This is part 1 of a two-semester project sequence.

Prerequisites: None.

IV-4. CSCE 5267 Game Programming Project 2 – 3 hours
Pulled from May 2016 council agenda due to lack of consultations with the College of Visual Art and Design.

Independent design and implementation of a full game using one of the popular game engines. The design process includes overall design of game, game play mechanics, and user interface. The implementation includes multiple aspects of game programming including but not limited to graphics, game physics, AI, sound, scripting, and multi-player networking. The development process must include both coding and scripting and the use of a current source code repository. This is part 2 of a two-semester project sequence.

Prerequisites: CSCE 5260

IV-5. CSCE 5300 Introduction to Big Data and Data Science – 3 hours
APPROVED

Introduction to Big Data and Data Science including an overview of the field, technical challenges, computational approaches, practical applications, structured and unstructured data processing, empirical methods in computer science, data analytics and learning, data visualization, privacy and ethics. Emphasis will be on Big Data and its effect on other topics within Data Science, its technical characteristics, and state-of-the-art Big Data analytics architectures and tools.

Prerequisites: None.

College of Music

APPROVED

IV-6. MUAG 5805 Fundamentals of Conducting – 3 hours

Fundamentals of conducting, including beat patterns, various gestures for attack, release and phrasing, includes the use of the left hand, score reading, development of aural skills, rehearsal techniques and interpretation.

Justification:
Master's students (other than Conducting MMs) occasionally take MUAG 3800 (Fundamentals of Conducting) as a leveling course because they have not had an equivalent course at the undergraduate level. Creating MUAG 5805, which will meet with MUAG 3800, will allow them to earn graduate credit for doing so.

Prerequisites: None.

IV-7. MUEN 5590 NOVA Ensemble Specialization – 1 hour

Performance of contemporary chamber works for mixed ensembles; for graduate students who have been admitted to the related field in Contemporary Music.

*Indicates THECB approval required
Prerequisites: Acceptance to the related field in Contemporary Music. May be repeated for credit.

**College of Public Affairs and Community Service**

**Department of Disability and Addiction Rehabilitation**

**APPROVED**

IV-8. RHAB 5724 Disability and the Family System – 3 hours

Description:
This course provides a survey of important theories and models relating to interventions with families. Emphasis is placed on the family system and on the reciprocal interactions within the system that can affect the family, the member of the family with a disability, and the rehabilitation process.

Justification:
In preparation for the changes that will occur as of August 2017 regarding our program's accreditation standards as well as the State of Texas professional counselor licensure regulations, we will be required to have a 60 credit hour program (our current program is 48 credit hours and a Change in Program proposal has been submitted to increase our program's required credit hours). One of the requirements for state licensure is that there be a course for either crisis counseling, couples, marriage, families, or parenting. It is most appropriate for our program to have a course on the impact of disability on the family system to offer to our students who are preparing to work as professional clinical rehabilitation counselors.

Prerequisites: RHAB 5720 Counseling Theories in Rehabilitation

**V. REQUEST FOR ADD/DELETE OF A DEGREE/MAJOR/PROFESSIONAL FIELD/CONCENTRATION/OPTION/MINOR/CERTIFICATE**

**College of Business**

**Department of Marketing and Logistics**

**APPROVED**

V-1. Request to add a concentration in Marketing Analytics to the Professional MBA at UNT Frisco Campus.

The Professional MBA Program with a concentration in Marketing Analytics provides an opportunity for experienced professionals to obtain a high quality master's degree in business administration targeted to meet the needs of individuals who want the general business core knowledge with an emphasis on using data to assist their firms in creating superior value for all stakeholders. This program offers a cohort class structure that offers a lock-step, planned curriculum at the UNT Frisco based campus.

Justification:
Industry representatives state marketing demand and needs in analytics. Position on announcements support claim.

**Department of Management**

**APPROVED**

V-2. Request to add a concentration in Business Management.

The MBA with a concentration in Business Management is a general management program, with a cohort structure that offers a lock-step, planned curriculum. It is a full-time highly intensive program with strong industry interaction. The goal of this program is to provide students a comprehensive knowledge about business and help develop the capability of dealing with real business situations. The program will not only expose students to explicit knowledge about various aspects of business, but also help translate this into tacit knowledge and capability. The goals are achieved through a learning environment that relies heavily on experiential learning, teamwork, and strong industry interaction. The aim is to develop and nurture future managers and business leaders who are change agents, and create value by integrating diverse resources, knowledge and capabilities.

*Indicates THECB approval required
**College of Education**

Department of Educational Psychology  
**APPROVED**

V-3. Request to add a Grad Track Pathways Minor in Special Education.

The approved Minor in Special Education consists of 18 credit hours, as advised by each student’s adviser. The Grad Track Option of that minor will require each student to take 4 graduate (and 2 undergraduate) courses, as advised by the EPSY undergraduate coordinator of the minor. The four graduate courses are taken according to the UNT’s Grad Track guidelines within 12 months of admission into the program, and will transfer as Pass/Fail into the pre-approved Master’s Concentration (Autism Intervention; Mild-Moderate Disabilities; or Educational Diagnostician) to which the student was initially admitted.

**Justification:**
Providing a graduate pathway will enable students to complete a combination of BS and MS degrees at UNT in 5 or fewer years, making them more marketable than others who graduate with only a BS degree in their major programs. A select group of students who meet the requirements will be able to choose this option. The proposed plan will make it possible for students who are enrolled in programs across the COE/UNT (whose degree programs currently include a minor), to pursue a Master’s degree that builds on a Pathways Minor in Special Education. For students who decide not to pursue a graduate path, having taken four graduate courses as their undergraduate minor makes them more marketable than those in the regular minor.

**Toulouse Graduate School**

Department of Interdisciplinary Studies  
**APPROVED**

V-4. Requested to cancel the deletion of the Interdisciplinary MS, Applied Analytics concentration.

**Justification:**
There was miscommunication with Dr. Michael Monticino (Frisco Mathematics Dept.) and the University. There was a request to delete the concentration, however the request was never submitted. The request to cancel the deletion of the concentration is an attempt to keep the Interdisciplinary MS program so that it can be offered as a new program in Frisco.

**VI. REQUEST FOR GRADUATE ACADEMIC CERTIFICATES**

**VII. REQUEST FOR CHANGE IN PROGRAM/ MAJOR/ DEGREE/ OPTION REQUIREMENTS**

**College of Arts and Sciences**

Department of Biological Sciences  
**APPROVED**

VII-1. Request to change the requirements for the Biology (Teaching the Life Sciences) MS.

**Justification:**
The courses listed under "Biology, 18 hours" do not adequately span areas of knowledge required for teaching in the life sciences. Areas of concentration have been substituted for course list to fill this gap. Current verbiage under "Additional Information" does not sufficiently emphasize College of Education requirements for the teacher certification portion of the degree.

*Indicates THECB approval required*
Department of English
APPROVED

VII-2. Request to change the requirements for the English PhD program.

Justification:
After receiving some complaints and reviewing the matter, the Curriculum Committee in the department of English has decided that the four-hour exam format for the primary field did not give students enough time to write thoughtful answers to several questions and proposed a change to an eight-hour format. The faculty voted unanimously to approve that change.

Department of History
APPROVED

VII-3. Request to change the hours for the History PhD program.

Justification:
The current History Ph. D. program requires 36 hours of coursework, 12 hours of independent studies in preparation for comprehensive exams, and 12 dissertation hours for a total of 60 credit hours. After several years of internal assessment, the History department has determined that we require too many hours for our Ph. D. degree. In addition to facilitating faster time to degree for our Ph. D. students, reducing the number of hours would keep our program in-line with Ph. D. degree programs of our peer institutions such as the University of Texas, The University of Houston, Texas A&M University, Florida State University, Ohio State University, the University of North Carolina, and Louisiana State University. Our proposed changes reduce coursework hours from 36 to 30 and eliminate the 12 hours of independent research for comprehensive examinations for a net loss of 18 credit hours. The new total of 42 hours, when combined with our 33 credit hour Master's program, would also line up with the suggested minimum of 72 total credit hours for a Ph. D. degree for students who pursue such a degree after their undergraduate career.

College of Music
ITEMS VII-4 TO VII-5 APPROVED

VII-4. Request changes to the requirements for the Jazz Studies MM, Music Education MMed, Music Education PhD, Music Concentration in Composition MA, Music Concentration in Music Theory MA & PhD, Music Concentration in Musicology MA, Music PhD, Music Concentration in Music Theory PhD, Music Piano Pedagogy PhD, Performance DMA, Performance DMA-Related Field in Piano Pedagogy, Performance MM-Related Field in Piano Pedagogy.

Justification:
The College of Music proposes to substitute the term “leveling course” for “transcript deficiency” and “review course” for “GPE / exam deficiency” (GPE stands for Graduate Placement Exam) in all of its published materials. The revised language lacks the negative connotation of “deficiency” and is in line with the terminology used in other colleges and universities.

VII-5. Request changes in the requirements for the Performance DMA-Related Field in Contemporary Music, Performance MM-Related Field in Contemporary Music, and Music-Related Field in Contemporary Music PhD.

Justification:
The current graduate section of Nova Ensemble (MUEN 5585) does not require the same demands expected of those DMA students who are specializing in contemporary music performance, and who have declared Contemporary Music as a related field of study. Because success in Nova Ensemble is a critical part of that related field, it is necessary to create a more advanced section of this course that reflects these expectations. Hence this proposal replaces MUEN 5585 with the newly created section, MUEN 5590 (NOVA Ensemble Specialization).

College of Public Affairs and Community Service

Department of Disability and Addiction Rehabilitation
ITEMS VII-6 TO VII-7 APPROVED

*Indicates THECB approval required
VIII. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

IX. REQUEST ADD/CHANGE TO TEACHER CERTIFICATION PROGRAMS

X. CONSENT CALENDAR

A. Course Changes

ITEMS X-1 TO X-27 APPROVED

College of Arts and Sciences

Department of History

X-1. Change: HIST 5500 Theory and Methods of Oral History (Course Title, Short Course Title)

Course Title: Techniques of Oral History Theory and Methods of Oral History
Short Course Title: ORAL HIST TH & METHODS

X-2. Change: GEOG 5190 Advanced Quantitative Techniques (Prerequisites)

Prerequisites: GEOG 5185 or equivalent, or consent of department. Consent of the Department

*Indicates THECB approval required
College of Business

Department of Information Technology and Decision Sciences

X-3. Change: DSCI 5350 Big Data Analytics (Prerequisites)

Prerequisites: DSCI 5180 or Consent of the Department

X-4. Change: DSCI 5260 Business Process Analytics (Prerequisites)

Prerequisites: DSCI 5010 or consent of the department, DSCI 5240 or consent of the department.

College of Education

Department of Kinesiology, Health Promotion and Leisure

X-5. Change: RECR 5050 Management of Recreation and Sport Organizations (Course Title, Short Course, Prefix, Description)

Course Title: Administration and Supervision of Recreation and Sport Organizations
Short Course: MGMT REC & SPORT ORG
Prefix: RECR RESM
Description: The application of management principles and practices as they relate to the successful operations of recreation and sport organizations.

X-6. Change in prefix for the following courses: RECR 5010, RECR 5060, RECR 5130, RECR 5140, RECR 5870

Prefix: RECR RESM

X-7. Change: RECR 5080 Program Design in RESM (Course Title, Short Course Title, Prefix, Description)

Course Title: Recreation Program Design Program Design in RESM
Short Course Title: RESM PROG DESIGN
Prefix: RECR RESM
Description: Theory and techniques for developing programmed recreation experiences. Topics include the program development cycle, marketing leisure services, the case study approach to program analysis, program design and planning, applying creativity to the program design process and program supervision and evaluation. Theory and techniques for developing recreation, event, and sport programs. Topics include the program development cycle, marketing RESM services, the case study approach to program analysis, program design and planning, applying creativity to the program design process and program supervision and evaluation.

X-8. Change: RECR 5100 Survey Research Design and Analysis (Course Title, Short Course Title, Prefix, Description)

Course Title: Research Perspectives in Kinesiology, Health Promotion and Recreation Survey Research Design and Analysis
Short Course Title: RES DESIGN & ANALYSIS
Prefix: RECR RESM
Description: Research techniques and their application to the research process in kinesiology, health promotion and recreation. Application of survey research design and analysis techniques necessary for scientific investigations in the recreation, event, and sport related industries. Emphasis is placed on strategies for designing surveys and data sampling schemes, data analysis techniques, and interpretation of statistical analyses results.

X-9. Change: RECR 5110 Critical Analysis of Professional Literature in RESM (Course Title, Short Course Title, Prefix)

Course Title: Critical Analysis of Professional Literature Critical Analysis of Professional Literature in RESM
Short Course Title: CRIT ANYL PRO LIT RESM

*Indicates THECB approval required
X-10. Change: RECR 5120 Diversity and Inclusion in Recreation, Event, and Sport Management (Course Title, Short Course Title, Prefix, Description)

Course Title: Concepts of Therapeutic Recreation Diversity and Inclusion in Recreation, Event, and Sport Management
Short Course Title: DIVERS & INCLU IN RESM
Prefix: RECR RESM
Description: Study of the characteristics of illness and disease, including etiology, treatment procedures, functional disabilities and psychosocial adjustment, as they affect leisure participation. Overview of social and environmental elements that contribute to successful leisure functioning of individuals with disabling conditions. The multifaceted needs of diverse clients and participants in recreation, event, and sports are highlighted. Exploration of why diversity and inclusion are critical for organizational success as well as effective service delivery systems within contemporary society. Implications for practice and personal understanding of services with a multi-cultural, -racial, and -ethnic as well as individuals with disabilities will be a thread throughout the course.

X-11. Change: RECR 5200 Dynamics of Commercial Recreation, Event, and Sport Tourism (Course Title, Short Course Title, Prefix, Description)

Course Title: Dynamics of Commercial Recreation and Tourism
Short Course Title: DYN COMM RESM TOUR
Prefix: RECR RESM
Description: Origins, characteristics and societal impacts of commercial recreation and tourism. Examination of behavioral factors influencing participation, management considerations and research in commercial recreation and tourism. Local field trips required. Origins, characteristics and societal impacts of commercial recreation, event, and sport tourism. Examination of behavioral factors influencing participation, management considerations and research in commercial recreation, event, and sport tourism. Local field trips required.

X-12. Change: RECR 5800 Studies in Recreation, Event, and Sport Management (Course Title, Short Course Title, Prefix, Prerequisites)

Course Title: Studies in Recreation
Short Course Title: STUDIES IN RESM
Prefix: RECR RESM
Description: Organized classes specifically designed to accommodate the needs of students and the demands of program development that are not met by the regular offerings. Short courses and workshops on specific topics are organized on a limited-offering basis, to be repeated only upon demand.

X-13. Change: RECR 5850 Trends and Issues in Recreation, Event, and Sport Management (Course Title, Short Course Title, Prefix)

Course Title: Proseminar in Leisure Services Management
Short Course Title: TRENDS & ISSUES RESM
Prefix: RECR RESM

X-14. Change: RECR 5860 Practicum in Recreation, Event, and Sport Management (Course Title, Short Course Title, Prefix, Prerequisites)

Course Title: Practicum in Leisure Services
Short Course Title: PRACTICUM IN RESM
Prefix: RECR RESM
Prerequisites: Consent of the Department.

*Indicates THECB approval required
X-15. Change: RECR 5900 Special Problems in Recreation, Event, and Sport Management (Course Title, Short Course Title, Prefix, Description, Prerequisites, Semester Credit Hours)

Course Title: Special Problems in Recreation, Event, and Sport Management
Short Course Title: SPEC PROB RESM
Prefix: RECR
Description: Open to graduate students who are capable of developing a problem independently. Problems chosen by the student and developed through conferences with the instructor. May be repeated for credit.
Prerequisites: Consent of the Department.
Semester Credit Hours: 1-6

X-16. Change: RECR 5910 Special Problems in Recreation, Event, and Sport Management (Course Title, Short Course Title, Prefix, Description, Prerequisites, Semester Credit Hours)

Course Title: Special Problems in Recreation, Event, and Sport Management
Short Course Title: SPEC PROB RESM
Prefix: RECR
Description: Open to graduate students who are capable of developing a problem independently. Problems are chosen by the student and developed through conferences with the instructor. May be repeated for credit.
Prerequisites: Consent of the Department.
Semester Credit Hours: 1-6

X-17. Change: RECR 5950 Master’s Thesis (Short Course Title, Prefix, Prerequisites)

Short Course Title: THESIS IN RECR THESIS IN RESM
Prefix: RECR
Prerequisites: None
Consent of the Department

College of Engineering

Department of Computer Science and Engineering

X-18. Change: CSCE 5213 Modeling and Simulation (Prerequisites, Delete Cross Listing)

Prerequisites: CSCE 5213 Advanced Topics in Modeling and Simulation
Cross Listed: DSCI 5250

X-19. Change: CSCE 6050 Advanced Topics in Cryptography (Course Title)

Course Title: Advanced Cryptography Advanced Topics in Cryptography

College of Music

X-20. Change in prerequisites for the following courses: MUMH 6000, MUMH 6080, MUMH 6160, MUMH 6510, MUMH 6720, MUMH 6730, MUMH 6740, MUMH 6750, MUMH 6760, MUMH 6770

Prerequisites (New text appears in bold): Leveling and review course requirements satisfied; MUMH 5010 or equivalent or consent of instructor.

College of Public Affairs and Community Service

Department of Audiology and Speech-Language Pathology, Audiology Program

X-21. Change in prefix for the following courses: SPHS 5060 (course does not appear in Curriculog due to accidental routing to UGCC), SPHS 5065, SPHS 5070, SPHS 5500, SPHS 5510, SPHS 5755, SPHS 5775, SPHS 5780, SPHS 5800, SPHS 5810, SPHS 5820, SPHS 5830, SPHS 5835, SPHS 5840, SPHS 5870, SPHS 5900, SPHS 5920, SPHS 5950, SPHS 6010,

*Indicates THECB approval required
SPHS 6020, SPHS 6070, SPHS 6060, SPHS 6090, SPHS 6200, SPHS 6650, SPHS 6660, SPHS 6670, SPHS 6680, SPHS 6690, SPHS 6695, SPHS 6700, SPHS 6710, SPHS 6730, SPHS 6750, SPHS 6770, SPHS 6780, SPHS 6800, SPHS 6990
Prefix: SPHS ASLP

X-22. Change: SPHS 5825 Pediatric Speech Sound Disorders (Course Title, Prefix)

Course Title: Phonologic and Phonetic Disorders
Prefix: SPHS ASLP

Department of Disability and Addiction Rehabilitation

X-23. Change: RHAB 5735 Alcohol and Other Drug Abuse Counseling Models (Course Number)

Course Number: 5125 5735

X-24. Change: RHAB 5410 Advanced Counseling Techniques in Rehabilitation Counseling (Course Title, Course Number)

Course Title: Seminar in Techniques and Advanced Practices in Rehabilitation Counseling
Course Number: 5445 5722

X-25. Change: RHAB 5150 Alcohol and Other Drug Abuse Counseling Practice (Description)

Description: Course RHAB 5150 refers to RHAB 5125 in course description. RHAB 5125 has been changed to RHAB 5735 therefore this change in course number should be reflected in the description of RHAB 5150.

Practice of alcohol and other drug abuse (AODA) counseling focuses on familiarizing students with the core competencies necessary for effective interventions within addiction treatment settings. Prepares students to apply these skills in AODA counseling practice. Builds directly on RHAB 5735, AODA Counseling Models, and students may take these courses as partial preparation for the AODA counselor licensure examinations.

X-26. Change: RHAB 5742 Professional and Ethical Issues in Rehabilitation Case Management (Course Title, Short Course Title, Description)

Course Title: Case Management and Rehabilitation Services
Short Course Title: PROF ETHICS IN REHAB
Description: Covers the vocational rehabilitation processes and disability systems. Study of the types of information to be collected and disseminated during the initial interview; awareness of all the “tools” utilized by the rehabilitation counselor (testing, vocational evaluation, job analysis, labor market survey, etc.); identification of obstacles which may impede plan success; and development of case management skills necessary for effective time management and resource utilization. Covers professional, ethical, and legal principles that guide the practice of case management in the field of rehabilitation counseling.

B. Course Deletions

College of Public Affairs and Community Service

Department of Public Administration

X-27. PADM 5950 Master’s Thesis

Justification:
This thesis option has now been formally removed as of a review by the CPDC and by a vote of the faculty at the Dec. 2015 meeting.

*Indicates THECB approval required