

Graduate Council Minutes
Thursday – March 17, 2022
Zoom mtg. ID: 941 0220 5134 - 3:00PM-5:00PM
<https://unt.curriculog.com/agenda:507/form>

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: Selcuk Acar, Douglas Brozovic (absent), Kris Chesky (absent), Nolan Gaffney (absent), Daphne Gerling (resigned), Jaymee Haefner (absent), John Martin, Gwen Nisbett, Denise Philpot, Lawrence Williams, Dale Yeatts, Paul Hudak (absent)

I. ANNOUNCEMENTS

Victor Prybutok:

- Welcomed all Graduate Council members and attendees
- Thanked everyone for working together in getting all these proposals in for this month's meeting
- Kris Chesky will be out for today's meeting and Dale Yeatts will step in as Faculty Chair in his absence

Dale Yeatts:

- Welcomed all Graduate Council members and attendees
- Remind voting members on how to submit their vote and motion

Joseph Oppong:

- iThenticate will be rolling out for students to help in improving their writing
- 3MT is needing more participants; encourage students to participate

II. MINUTES

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

UNANIMOUS APPROVAL OF ITEM II-1.

II-1. Approval of February 17, 2022 minutes

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

IV. REQUEST FOR NEW COURSES

College of Information

Department of Learning Technologies

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

UNANIMOUS APPROVAL OF ITEM IV-1.

IV-1. LTEC 6500 - Introduction to Quantitative Research in Learning Technologies

Description: Introduces the basic concepts of quantitative data analysis and statistical computing using R, an open-source programming language and environment for statistical computing and graphics. Focus is helping students learn R and various R packages that allow them to visualize and analyze their data to answer research questions. Topics include basics of R and tidyverse, levels of measurement, descriptive and inferential statistics, basic parametric and non-parametric tests frequently used in learning technologies research such as correlation, Chi-square test, independent/paired t test, ANOVA, ANCOVA, and multiple regression.

College of Liberal Arts & Social Sciences

Department of Anthropology

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

UNANIMOUS APPROVAL OF ITEM IV-2.

IV-2. ANTH 5730 - Advanced Feminist Anthropology

Description: Advanced critical analysis of the social construction of sex/gender and the ways that categories of sex/gender are constructed in and through cultural norms, with special attention to the impacts of feminist anthropology on both anthropology and gender studies.

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

College of Information

Department of Linguistics

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

UNANIMOUS APPROVAL OF ITEM V-1.

V-1. Doctor of Philosophy (Ph.D.) in Linguistics (*) (add)

Description: The PhD in Linguistics will focus on understanding the synergy between language, information, and computational technology. This program emphasizes the application of advanced technologies to analyze and understand language data. Students will gain practical experience and theoretical understanding of core principles of linguistics, computational science, and information science. The results will be of use in education, science, business, and government applications. The three-fold combination makes the UNT PhD program unique for Texas. It is a result of the location of the UNT Linguistics Department within the College of Information, which is part of an I-school where technology, data mining, and information structuring are at the core of the college's research.

VI. REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES

Toulouse Graduate School

Center for Interdisciplinary Studies

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

UNANIMOUS APPROVAL OF ITEM VI-1.

VI-1. Graduate Academic Certificate in Program Leadership (add) (requested exception yr.: 2022-23)

Description: This 12-hour certificate addresses the findings from research to provide offerings in the areas of Program / Project Management, Program Analysis and Program Leadership development. The skills developed in the classes of the Program Leadership Graduate Certificate will allow the students to be more competitive in the market place. The classes also focus on data-driven decision making process to be reliant on data in performing what if analysis as well as in making decisions.

College of Liberal Arts & Social Sciences

Department of Sociology

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

UNANIMOUS APPROVAL OF ITEM VI-2.

VI-2. Graduate Academic Certificate in Applied Sociology (Add)

Description: The Applied Sociology graduate certificate combines formal training with experiential learning in order to promote rigorous, multimethod investigation of pressing research questions. This is achieved by incorporating diverse qualitative and quantitative methods and immersion in interdisciplinary environments. The knowledge and skills acquired in this certificate program position students to work in fields that value combinations of applied social science and data science skills. The courses taken for this certificate count toward the sociology MA and MS degrees.

VII. REQUEST FOR NEW GRADUATE TRACK PATHWAYS

College of Liberal Arts & Social Sciences

Department of Geography & the Environment

MOTION TO VOTE ON ITEM VII-1. - UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM VII-1.

VII-1. BA/BS with grad track option leading to Geography, MS (requested exception yr.: 2022-23)

Justification: High performing seniors in our undergraduate degree programs are often seeking a way to enhance their career trajectory with a master's degree. This program would accelerate their progress.

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

College of Information

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

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

Department of Information Science

VIII-1. Data Science, MS (change in requirements)

Justification: To provide more choices to our graduate students in the core requirement and also to add three elective options, 9 semester credit hours, from Biomedical Engineering. The courses added from the Biomedical Engineering department are an example of three elective options but are not exclusive options.

VIII-2. Data Science, MS (*) (change in other; CIP code)

Justification: The Department of Homeland Security announced data science as a separate STEM discipline and has added a new CIP code to represent data science: 30.7001. We request change of CIP code for the program to 30.7001

Department of Learning Technologies

VIII-3. Learning Technologies, MS (change in requirements)

Justification: The way the requirement is currently phrased is causing confusion among potential applicants.

Removing line from Admission requirements: ~~Scores on the department administered placement test and/or the GRE (verbal, quantitative and analytical writing) may be used in assessing a student's application for admission to the program. Contact the department for more information.~~

A. In Grad Track

IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

X. CONSENT CALENDAR

A. Course Changes

College of Information

MOTION TO VOTE ON ITEMS X-1. THROUGH X-8. AS A BLOCK - UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS X-1. THROUGH X-8.

Department of Information Science

X-1. DTSC 5082 - Seminar in Research and Research Methodology

Prefix: ~~INFO~~ > DTSC
CIP Code: ~~25.0101.00.10~~ > 30.7001

X-2. DTSC 5501 - Fundamentals of Data Analytics

Prefix: ~~INFO~~ > DTSC
CIP Code: ~~11.0401.00.02~~ > 30.7001

X-3. DTSC 5502 - Principles and Techniques for Data Science

Prefix: ~~INFO~~ > DTSC
CIP Code: ~~11.0401.00.02~~ > 30.7001

X-4. DTSC 5504 - Advanced Principles and Techniques of Data Science

Prefix: ~~INFO~~ > DTSC
CIP Code: ~~11.0401.00.02~~ > 30.7001

X-5. DTSC 5505 - Applied Machine Learning for Data Scientists

Prefix: ~~INFO~~ > DTSC
CIP Code: ~~11.0401.00.02~~ > 30.7001

X-6. [INFO 5845 - Creating Online Content for Youth Services](#)

~~Description: Examines current trends in developing an online course and adapting face-to-face content to the online environment for a K-12 audience. Exploration of instructional design methods to develop online content and the implications for youth services. Application of HTML markup and web editors to create and format Web pages. Understanding of what is involved in curating online content for school or public libraries. Analysis of online content, online courses and online functionality of course material with associated recommendations for content delivery policies.~~ -> Examines current trends in creating and revising content in online school and public library environments for youth. Exploration of stakeholder needs and multiple literacies in online environments. Application of online information ethics, digital curation and online accessibility. Assessment of online content and usability.

X-7. [INFO 6940 - Research Methodology in Information Science](#)

Course Title: ~~Seminar in Research and Research Methodology~~ > Research Methodology in Information Science

X-8. [INFO 6945 - Trends and Issues in Information Science](#)

Course Title: ~~Doctoral Seminar in Information Issues~~ > Trends and Issues in Information Science
Short Course Title: ~~DOCT SEM INFO ISSUES~~ > INFO SCIENCE ISSUES

B. Course Deletions

C. Information Item-THECB Delete

NO NEW BUSINESS

REQUEST TO ADJOURN MEETING – UNANIMOUS APPROVAL