

# Graduate Council Minutes

Thursday – October 19, 2023

<https://unt.curriculog.com/agenda:640/form>

Zoom mtg. ID: 857 7327 1791

**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, Daniel Bubeck, Ana Cleveland, Gurpreet Dhillon, Mariya Gavrilova Aguilar, Michael Greig, Jennifer Lane, Maurizio Manzo, John Martin, Olav Richter, Anto Verghese, Lawrence Williams***

## 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

### Jennifer Lane:

- Welcomed all Graduate Council members and attendees
- Welcomed and introduced the new voting member: Anto John Verghese, from COB's Information Technology and Decision Sciences
- Informed members and attendees that there are 100 proposals on the agenda and if there are any questions and/or comments to feel free to interject at any time
- Announced that this is the "final" meeting to consider curriculum or course change requests for inclusion in the 2024-2025 Graduate Catalog. However, colleges/departments/programs can always submit a request into Curriculog for a "year exception" on their proposals for Graduate Council to vote on
- Informed members that she may be possibly out for next month's meeting and requested for Lawrence Williams to serve as faculty chair in her absence

### Denise Baxter:

- I-1. GACs, gainful employment, and aid eligibility
- I-2. Graduate track approval pathways
- I-3. MA language requirement change

## II. MINUTES

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

**UNANIMOUS APPROVAL OF ITEM II-1.**

II-1. Approval of September 21, 2023, minutes

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

**College of Information**

**Department of Linguistics**

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

**UNANIMOUS APPROVAL OF ITEM III-1.**

**III-1. CIP code changes to Program and Courses (action item/information item)**

**Justification:** The Department of Linguistics requests to change the CIP code of the MA in Linguistics to reflect the advancements of the discipline in the last several decades and curricular developments in the Department since it has joined the College of Information, and we request to change the CIP code to bring the program in line with the discipline. The program change will not have any negative curricular impacts on students at all, and it will continue to be offered at Discovery Park and the Main Campus in the same in-person modality as it has always been. We anticipate that the new CIP designation--as a STEM degree--will render the program much more attractive to students and thus will help grow program enrollments in line with UNT's goals for growth. This proposed change is the result of significant discussion by Linguistics Department faculty, who have unanimously approved it.

**IV. REQUEST FOR NEW COURSES**

**College of Education**

**Department of Educational Psychology**

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

**UNANIMOUS APPROVAL OF ITEM IV-1.**

**IV-1. EPSY 6225 - Applied Bayesian Data Analysis**

**Description:** Learn how to use Bayesian data analysis methods for group comparisons, modeling normal and non-normal continuous data, categorical data analysis, clustered data, and custom data analysis projects. Software used is R.

**College of Engineering**

**MOTION TO VOTE ON ITEMS IV-2. AND IV-3. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS IV-2. AND IV-3.**

**Department of Biomedical Engineering**

**IV-2. BMEN 5150 - Medical Device Marketing and New Product Integration**

**Description:** Medical device regulatory strategy for not only the US but other countries as well to allow product to be marketed. Deeper dive into design and development for new products, including regulatory strategy, quality plan, design development inputs and outputs, clinical considerations, design verification and validation, etc. The course will include a walk-through of the phase-gate approach to design development that is utilized in industry. Final project to include a case study developing design history file documentation, including regulatory strategy.

**IV-3. BMEN 5175 - Medical Device Clinical Requirements**

**Description:** This course focuses on the clinical evidence needed for regulatory submissions in both the USA and Europe for medical devices. Review of requirements needed to conduct a clinical trial, documentation needs, and ethical considerations. The course will also review requirements needed for clinical evidence, literature searches and requirements for post-market surveillance. Final project to include a case study on a post-market surveillance report.

**Department of Computer Science & Engineering**

**MOTION TO VOTE ON ITEM IV-4. - UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM IV-4.**

**IV-4. CSCE 5931 - CSE Seminar**

**Description:** The Computer Science and Engineering department seminar is designed to bring together students interested in understanding and potentially engaging in extracurricular applications of CSE, with a focus on ongoing research and preparation for industry. Speakers will include department faculty, research students, and invited outside speakers. Students will be asked to read relevant literature and participate in discussions.

**Department of Materials Science & Engineering**

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

**UNANIMOUS APPROVAL OF ITEM IV-5.**

**IV-5. MTSE 5840 - Invention and Innovation**

**Description:** Invention and Innovation are the key mantras for technological advantage and competitiveness of engineering companies in the U.S. Yet, in the formal training of graduate students, this aspect is often overlooked. This course is designed to better prepare our graduate students to make major contributions to this global economy. While invention is often a chance discovery by a prepared mind, the process of innovation is a progression of engineered design. This course will formally introduce the science of innovation. New materials and disruptive processes create an enabling environment for exceptional technological breakthroughs. A series of case studies will be presented to teach an anatomical approach to analyze materials and process innovations. Students will then concurrently apply this approach to create either a new alloy or process innovation during an eight-week stretch of guided learning module. In the last three weeks of the course, the students will launch a virtual company and write a business proposal to market their innovation.

**College of Information**

**Department of Information Science**

**MOTION TO VOTE ON ITEMS IV-6. THROUGH IV-10. AS A BLOCK Omitting/Excluding IV-8.**

Upon request by the department, item IV-8. was requested to be pulled from this month's agenda. –

**UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS IV-6. THROUGH IV-10. Omitting IV-8.**

**IV-6. HINF 5365 - Information Systems in Healthcare**

**Description:** Overview of the health care environment and health information stakeholders, major information systems used in health care and research settings, and perspectives on the technology and management of health information systems.

**IV-7. HINF 5637 - Introduction to Health Informatics**

**Description:** Overview of health informatics and its subfields and history. Relationship of key information science concepts to health informatics. Application of artificial intelligence and data science techniques to health informatics. Introduction to major health information systems and evidence-based healthcare. Exploration of future trends in the field.

**IV-8. [HINF 5639 - Public Health Informatics](#) Upon request by the department, item IV-8. was requested to be pulled from this month's agenda.**

**Description:** Focus on how public health data and information is generated, collected, transferred, and shared and the information needs of public health professionals. An overview of public health information systems and tools will be provided along with the role of policy and its impact on community health. The role of informatics in public health practice will be examined.

**IV-9. [INFO 5092 - Museum Archive Professional Internship](#)**

**Description:** Internship is focused on museum archive projects used to gain valuable work experience and increase knowledge in the field of the major. Students will seek a position in a museum, cultural center, or library with special collections that might lead to further competency and permanent employment.

**IV-10. [INFO 5385 - Community Language Archiving and Curation for Information Professionals](#)**

**Description:** Theory and practice of community language archiving and curation in the digital environment. Developing and managing a community language archive to support community user needs and language revitalization. Digital content management for community language archives. Metadata element sets and data value standards for community language archives. Preservation and access issues for community language archives. Dissemination and use of community language archive content. Evaluation of community language archive services.

### **College of Liberal Arts & Social Sciences**

#### **Department of Anthropology**

**MOTION TO VOTE ON ITEMS IV-11. AND IV-12. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS IV-11. AND IV-12.**

**IV-11. [ANTH 5920 - Non-Thesis Research 1](#)**

**Description:** Prepare and conduct applied anthropological research in consultation with committee.

**IV-12. [ANTH 5930 - Non-Thesis Research 2](#)**

**Description:** Complete applied anthropological research and submit project deliverables and writing outcomes.

#### **Department of Communication Studies**

**MOTION TO VOTE ON ITEMS IV-13. AND IV-14. AS A BLOCK – UNANIMOUS APPROVAL**

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

**IV-13. [COMM 5140 - Landscapes of Public Memory](#)**

**Description:** Examines role of rhetoric in shaping public memory around topics of civic, political, and social importance.

**IV-14. [COMM 5665 - Fandom & Performance](#)**

**Description:** Expansion of graduate courses offered in the area of Performance Studies. Course reflects both expertise of recently hired faculty member and growing interest in the larger field in this topic and method of study.

Course has already been offered as a Special Topic and speaks to student interest.

### Department of History

MOTION TO VOTE ON ITEMS IV-15. THROUGH IV-18. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-15. THROUGH IV-18.

IV-15. [HIST 5165 - Women and Gender in the Americas](#)

**Description:** Advanced readings and discussions of scholarship on the histories of women and gender in both North and South America.

IV-16. [HIST 5201 - Slavery and its Legacies](#)

**Description:** Advanced readings and discussions of scholarship on the history of slavery in the Americas and its ongoing legacies.

IV-17. [HIST 5279 - Indigenous Research Methods](#)

**Description:** Advanced readings and discussions on applications of Indigenous research methods in historical scholarship.

IV-18. [HIST 5555 - History Pedagogy Lab](#)

**Description:** Advanced disciplinary training in historical pedagogy for students seeking professional development for instructional careers in higher education history departments and allied disciplines.

### International Studies

MOTION TO VOTE ON ITEMS IV-19. THROUGH IV-21. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-19. THROUGH IV-21.

IV-19. [INST 5510 - Asian Youth: Rising & Transforming in the Digital Age!](#)

**Description:** Explores social and political engagement of young people in Asian countries. Addresses challenges and fears, shifting political and social priorities, and methods for taking part in critical societal changes. Fosters a better understanding of Asian youths' perspectives on culture, activism, political and social engagement, and the use of digital media for various purposes.

IV-20. [INST 5513 - Putin's Russia Seminar](#)

**Description:** Investigates Putin regime's political interests, economic miscalculations, and geopolitical concerns, to understand modern shifts in Russian foreign policy. The course starts with Boris Yeltsin's departure from the post-Soviet Russian government in the 1990s and continues into the era of Vladimir Putin. Students engage their analytical skills to make sophisticated interpretations of current Russian politics.

IV-21. [INST 5515 - Refugees: Histories and Contemporary Issues](#)

**Description:** Presents an advanced, global, interdisciplinary approach to histories of and contemporary issues around refugees.

### Department of Sociology

MOTION TO VOTE ON ITEM IV-22. – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEM IV-22.

**IV-22. [SOCI 5301 - Intermediate Social Statistics](#)**

**Description:** Methodological training in regression analysis and related techniques with application towards student individual research projects.

**College of Merchandising, Hospitality & Tourism**

**Department of Merchandising & Digital Retailing**

**MOTION TO VOTE ON ITEMS IV-23. AND IV-24. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS IV-23 AND IV-24.**

**IV-23. [CMHT 5610 - Network Analysis Visualization \(NAV\) for Social Media Marketing](#)**

**Description:** Tools and processes to analyze the network data in social media are essential for enabling practitioners and researchers to sustain the success of social media marketing. Based on the Network Analysis and Visualization (NAV) process model, the course articulates the export, analysis, interpretation, and visualization of big data collected from online networks in social media.

**IV-24. [CMHT 6770 – Digital Strategies & Consumer Insight](#)**

**Description:** The course provides a holistic overview of digital strategies and consumer insights through examination of digital innovations and the strategic use of technologies in the merchandising, hospitality, event, and tourism industries. The focus of the course is on how to help organizations make intelligent decisions while conducting business in the digital age. Emphasis is on the understanding of digital technologies, consumer behavior in a digital environment, new technology trends and critically evaluating their influence particularly on digital merchandising strategies.

**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.**

**Department of Computer Science & Engineering**

**V-1. [Computer Science with concentrations in Professional Master of Science in Cybersecurity or Data Science, MS](#) (Delete)**

**Justification:** Ending the Professional MS in Computer Science program due to mismatch of student interest and program intent and consistent confusion with the current MS in CS.

The Professional Masters in Computer Science was originally intended as a degree option geared toward working professionals who would take their courses at Frisco. It only had two concentrations - Cybersecurity and Data Science. In practice, over the past few years, very few students have applied, and often they were not working professionals, and resources for a separate degree in Frisco were thin. There was not enough interest for a professional cohort model only in Frisco, though significant interest from professionals in Denton.

The main problem is an alternate MS in CS degree with very little resemblance to the current MS in CS. It makes it difficult for advising students. e.g. Professional MS in CS has 30 credits and concentrations while standard MS in CS is 33 with a set of core courses. Many students ask about transferring into Professional MS in CS for the reduced credits. Also, most professionals wanting to specialize currently apply to MS in AI or

MS in Cyber rather than this professional degree. Professionals wanting general MS in CS would generally prefer the flexibility the non-professional MS in CS provides without qualifying it as "professional" only. Also, for an example of additional complications of two degrees with the same name, the CSE department is working toward online MS in CS but this would not include the professional MS in CS if it remains. Among UNT MLS students, around 1/3 of students expressed interests in a career on archival studies.

### Department of Mechanical Engineering

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

#### UNANIMOUS APPROVAL OF ITEM V-2.

#### V-2. Mechanical and Energy Engineering with a concentration in Energy Systems, MS (delete)

**Justification:** MS MEEN program already has an ‘energy’ concentration, so this catalog entry is redundant and unnecessary.

### Toulouse Graduate School

### Department of Advanced Data Analytics

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

#### UNANIMOUS APPROVAL OF ITEM V-3.

#### V-3. Advanced Data Analytics with a concentration in Geospatial Intelligence, MS (add)

**Justification:** Knowledge and experience applying geospatial analytics methods in making strategic business decisions help students differentiate themselves and advance their careers in areas such retail location analysis, intelligence analysis, and geographical image analysis. The UNT Department of Geography & the Environment has a strong record of aligning its curriculum with the current needs of employers. Utilizing the proposed courses allows ADTA to create a “ready-made” concentration, giving students important skills to stand out in the high-demand data analytics job market. The courses in the proposed concentration signal to potential employers that students have valuable geospatial intelligence analysis skills.

### College of Information

#### MOTION TO VOTE ON ITEM V-4. – UNANIMOUS APPROVAL

#### UNANIMOUS APPROVAL OF ITEM V-4.

### Department of Information Science

#### V-4. Data Science - Doctor of Philosophy (add) (\*)

**Justification:** The proposed PhD program aligns with UNT’s strategic planning priorities. It will (1) elevate the national prominence and value of UNT by producing well-prepared graduates who can become lead data science researchers and educators; (2) increase UNT faculty research productivity through collaborating with the PhD students; (3) prepare graduates to be competitive in the marketplace; and, (4) bring UNT data science faculty and PhD student’s expertise into other academic programs and assist in continuous improvement of the research productivity at UNT. The proposal is aligned with UNT’s mission to empower a diverse population of students to reach their potential by providing innovative academic programs and transformational experiences as they prepare for careers, lifelong learning, and civic responsibility.

The educational objective of the PhD-DS is to offer the students a terminal degree in Data Science. The program will train these students in data science fundamental theories and applications, data science project development and management, and data science education. The PhD program in Data Science will prepare the students to become independent and productive leaders, researchers,

and educators in Data Science who can immediately obtain positions in academia and industry using data to guide decision-making. The industries include scientific research and development services, enterprise management, marketing, medical treatment options, data visualization services, securities, software big data enterprise, and financial investment activities.

### Department of Linguistics

#### MOTION TO VOTE ON ITEMS V-5. AND V-6. AS A BLOCK – UNANIMOUS APPROVAL

#### UNANIMOUS APPROVAL OF ITEMS V-5. AND V-6.

##### V-5. English as a Second Language (ESL), MA (delete)

**Justification:** Deleting our MA in ESL because it is now a concentration (Linguistics MA with a concentration in ESL)

##### V-6. Linguistics with a concentration in English as a Second Language (ESL), MA (add) (Requested exception yr.: 8/1/2023; Rationale: Linguistics has recently closed our MA in ESL, current students need to be moved to the new program.)

**Justification:** This concentration needs to specify which of the 24 foundation course hours are required which relate to the program's focus.

## VI. REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES

### College of Information

#### Department of Information Science

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

#### UNANIMOUS APPROVAL OF ITEMS VI-1. AND VI-2.

##### VI-1. Graduate Academic Certificate in Cultural Heritage Stewardship (add)

**Justification:** Archivists, curators, museum technicians, and conservators work in museums, historical sites, governments, colleges and universities, corporations, and other institutions. Most work full time. According to the Bureau of Labor Statistics, overall employment of archivists, curators, and museum workers is projected to grow 10 percent from 2022 to 2032, much faster than the average for all occupations. About 5,000 openings for archivists, curators, and museum workers are projected each year, on average, over the decade (<https://www.bls.gov/ooh/education-training-and-library/curators-museum-technicians-and-conservators.htm#:~:text=in%20May%202022.-,Job%20Outlook,on%20average%2C%20over%20the%20decade.>).

##### VI-2. Graduate Academic Certificate in Digital Curation and Data Management (change in other; electives & requirements; no change in hours)

**Justification:** The DCDM GAC program ([http://catalog.unt.edu/preview\\_program.php?catoid=31&poid=13458](http://catalog.unt.edu/preview_program.php?catoid=31&poid=13458)) was developed as part of the IMLS-funded project and approved in 2014. Since then, we've made a minor revision to the program by changing some requirements. As the field of digital curation has evolved and matured over the past few years, it is imperative that the program/curriculum reflect the changing nature of the field. As such, we propose the following modifications to the Digital Curation and Data Management GAC program. Note that the modifications include 1) a proposal for a new course that will be added to the program; 2) changes to current courses in terms of their titles/description/prerequisite; 3) removal of existing courses; and 4) changes to program requirements.

### College of Liberal Arts & Social Sciences



**Department of Geography & the Environment**

**MOTION TO VOTE ON ITEM VI-3. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM VI-3.**

**VI-3. Graduate Academic Certificate in Geographic Information Systems (GIS)** (change in requirements; no change in hours)

**Justification:** Graduate students who have not had previous GIS experience require an introductory course to be able to take more advanced GIS courses. As GIS has grown more popular, we are encountering more students who need the intro class. This has made the 12 SCH certificate effectively 15 SCH. To adjust we are requiring the intro course (5510) in the certificate with the qualifier that if a student has GIS experience and do not need it, they can take an additional Group 2 course to broaden their skills. This will make the certificate one that any student can take from start to finish in 12 SCH.

**VII. REQUEST FOR NEW GRADUATE TRACK PATHWAYS**

**College of Engineering**

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

**UNANIMOUS APPROVAL OF ITEMS VII-1. AND VII-2.**

**VII-1. BS in Materials Science and Engineering, Mechanical and Energy Engineering, Biomedical Engineering, Electrical Engineering, Computer Science**

**Justification:** While we have established several grad track pathways that lead to an MS in the college, we do not have grad track pathways for our qualified BS and BA students to pursue a MS in programs that our housed outside their undergraduate program. These grad track pathway provides the opportunity for any qualified MTSE, MEEN, CNET, EENG, BMEN, CS undergraduate student to enter the MS in MTSE, MEEN, EMGT, BMEN, EENG. Students can transfer 3, 6 or 9 credits from their undergraduate degree to destination Masters program. Additional levelling courses for students not having an undergraduate degree in the destination department may be required and not counted towards the graduate degree plan.

**Department of Mechanical Engineering**

**FRIENDLY AMENDMENT TO REMOVE THE ITEM FROM THE AGENDA DUE TO AN EXISTING APPROVED PROPOSAL (<https://unt.curriculog.com/proposal:14012/form>); ELIMINATES THE REDUDANCY.**

**VII-2. Mechanical and Energy Engineering**

**Justification:** There are student demands for an option where MEE students who plan to expand their management skills have opportunity to do so.

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

**College of Engineering**

**MOTION TO VOTE ON ITEMS VIII-1. THROUGH III-7. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-1. THROUGH VIII-7.**

**Department of Computer Science & Engineering**

**VIII-1 [Artificial Intelligence, MS](#)** (change in requirements; no change in hours)

**Justification:** Change to be made will be correcting a mistake in the language involving core, elective, and concentration hour requirements. This change will provide clarity to students within the program. The change corrects the number of concentration hours stated by the "required courses" section in the curriculum schema for both Thesis and Non-thesis options.

**VIII-2. [Computer Engineering, MS](#)** (change in requirements; no change in hours)

**Justification:** Core course change: 5510: Wireless Communications → 5510: Wireless Communications or 5520: Wireless Networks and Protocols  
This change is to increase core course options and availability for Master's in Computer Engineering students.

**VIII-3. [Computer Science and Engineering, PhD](#)** (change in requirements; no change in hours)

**Justification:** The proposal defense was part of the PhD qualification process previously, but requiring students to pass the proposal defense prior to dissertation credits can be challenging. In lieu a more thorough qualification process, this will allow the committee to convene for the proposal defense and judge if the candidate is ready for dissertation credit, and either formally pass their proposal or have them retake the proposal after taking dissertation credits. This change will allow students to be approved to take dissertation credits without, first, formally passing the proposal defense.  
This is to insure that incoming students are able begin their dissertation credits as soon as they complete there required course work.

**VIII-4. [Computer Science, MS](#)** (change in other; Clarifying elective options in catalog description)

**Justification:** The catalog does not fully explain the options for electives within the Computer Science Master's degree program. This causes uncertainty for students and is also hindering the full functionality of the uAchieve degree audit for the students in this program. By clarifying the electives, students will be able to see exactly what their options are for electives and will also help faculty and staff to better advise students in general and will also ensure that the curriculum populates accurately in uAchieve.

**Department of Mechanical Engineering**

**VIII-5. [Engineering Management, MS](#)** (change in other; Clarifying requirements & elective options)

**Justification:** We are clarifying the degree requirements and adding more details for recommended elective courses for the major. Previously, the language did not specify how many hours were required for the degree and how many hours should be completed for each of the three sections (core, concentration, electives). The updated language makes the degree more clear for the students.

**VIII-6. [Mechanical and Energy Engineering, MS](#)** (change in requirements; no change in hours)

**Justification:** We have updated the degree program to better serve the needs of our students. There are many changes including description of degree requirements, concentration names, course selections for each concentration, therefore changing the content of the whole program page is necessary.

**VIII-7. [Mechanical and Energy Engineering, MS](#)** (change in other; updates)

**Justification:** We are updating the language to specify which course prefixes are available for students to choose courses from. The current catalog only mentions that courses can come from the ME department and related departments, and our change reflects that the prefixes of MEEN, MSET, BMEN, CSCE, EENG, and MTSE are allowed. Courses will still be selected with the approval of an advisor.

**College of Information**

**Department of Information Science**

**MOTION TO VOTE ON ITEMS VIII-8. THROUGH VIII-20. AS A BLOCK – UNANIMOUS APPROVAL**  
**UNANIMOUS APPROVAL OF ITEMS VIII-8. THROUGH VIII-20.**

**VIII-8. Data Science, MS** (change in other; Add electives)

**Justification:** Elective courses are strong additions to the range of choices for MS Data Science students.

**VIII-9. Information Science with a concentration in Consumer Insights (Consumer Analytics), PhD** (change in concentration title & requirements; no change in hours)

**Justification:** Department requested changes of concentration and courses.

**VIII-10. Information Science with a concentration in Cybersecurity, PhD** (change in requirements; no change in hours)

**Justification:** This is a rudimentary change to align with our program policies.

**VIII-11. Information Science with a concentration in Data Science, PhD** (change in requirements; no change in hours)

**Justification:** Rudimentary changes to align with program policies.

**VIII-12. Information Science with a concentration in Geospatial Information Science, PhD** (change in requirements; no change in hours)

**Justification:** These are rudimentary changes that do not change the curriculum requirements. They are meant to align with our program policies.

**VIII-13. Information Science with a concentration in Health Informatics, PhD** (change in requirements; no change in hours)

**Justification:** Rudimentary changes to align with program policies.

**VIII-14. Information Science with a concentration in Health Librarianship, MS** (change in title, requirements, description; no change in hours)

**Justification:** The new proposed title for the concentration was finalized in consultation with 5 leaders working in medical libraries, an analysis of the iSchool's websites that have a program in medical/health sciences librarianship and job announcements. In addition, we are ranked (#6) by the US News and World Report and the focus is on "health librarianship". The proposed title lines up well with this.

**VIII-15. Information Science with a concentration in Journalism, PhD** (change in requirements; no change in hours)

**Justification:** Rudimentary change to align with program policies.

**VIII-16. Information Science with a concentration in Knowledge Management, PhD** (change in requirements; no change in hours)

**Justification:** Rudimentary change to align with program policies.

**VIII-17. Information Science with a concentration in Linguistics, PhD** (change in requirements; no change in hours)

**Justification:** Rudimentary change to align with program policies.

**VIII-18. Information Science, MS** (change in other; course registration per semester)

**Justification:** Change to the number of courses/credit hours a student may register for, to help with the overbooking of courses that results in waiting lists that don't accurately reflect the number of students who take the course.

**VIII-19. Information Science, PhD** (change in requirements; no change in hours)

**Justification:** These are rudimentary changes that do not change the curriculum requirements. They are meant to align with our program policies.

**VIII-20. Library Science, MS** (change in other; course registration per semester)

**Justification:** Change to the number of courses/credit hours a student may register for, to help with the overbooking of courses that results in waiting lists that don't accurately reflect the number of students who take the course.

**College of Liberal Arts & Social Sciences**

**MOTION TO VOTE ON ITEMS VIII-21. THROUGH VIII-25. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-21. THROUGH VIII-25.**

**Department of Anthropology**

**VIII-21. Applied Anthropology, MA** (change in requirements; no change in hours)

**Justification:** We would like to create a non-thesis option for our Anthropology MA/MS degree. This will provide students who are interested in studying applied anthropology with an alternative degree pathway; these students will submit a different form of a final project under the guidance and approval of their advisor instead of the formal academic thesis paper.

**VIII-22. Applied Anthropology, MS** (change in requirements; no change in hours)

**Justification:** We would like to create a non-thesis option for our Anthropology MA/MS degree. This will provide students who are interested in studying applied anthropology with an alternative degree pathway; these students will submit a different form of a final project under the guidance and approval of their advisor instead of the formal academic thesis paper.

**Department of English**

**VIII-23. Foreign Language Requirement** (change in requirements; no change in hours)

**Justification:** For the last few years, we have had an increase in the number of English doctoral students who have had difficulty completing the language requirement. In almost all cases, these students have arrived at UNT with a handful of credit hours in one language, or scattered credits in more than one language. Currently, for students without enough foreign language credits, we offer only the option to take a foreign language exam through World Languages. We propose changing the graduate catalogue to offer an additional means to satisfy our foreign language requirement.

This proposal does not alter any of the other avenues for completing the language requirement. This addition of ENGL 5000: Old English as a means to satisfy the language requirement allows us to provide students with an avenue to complete the requirement that is supported by our department's course offerings. It is also in line with what other graduate programs in English are already doing.

**Department of Geography & the Environment**

**VIII-24. Geography with a Concentration in Data Analytics, MS** (change in requirements; reduce in hours)

**Justification:** Reduce concentration hours in ADTA courses from 12 SCH to 9 SCH. Students are not able to complete degree, GIS certificate, and concentration requirements in 36 SCH without a reduction to 9 SCH.

**International Studies**

**VIII- 25. International Studies, MA** (change in requirements; no change in hours)

**Justification:** We added INST graduate seminars to the options for students to take in the three concentrations for the degree. We realized that the catalog did not list our classes as options!

**College of Merchandising, Hospitality & Tourism**

**Department of Merchandising & Digital Retailing**

**MOTION TO VOTE ON ITEMS VIII-26. AND VIII-27. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-26. AND VIII-27.**

**VIII-26. Merchandising and Consumer Analytics, MS** (change in requirements; no change in hours)

**Justification:** We are adding more course options for students, especially those for international students who needs to take face to face courses.

**VIII-27. Merchandising and Digital Retailing, MS** (change in requirements; no change in hours)

**Justification:** After revising the research related PLO of the department, we are proposing this change to require foundational research method class (5300 and 5200) where the PLOs related to “research model” is covered. Then all students will take advanced courses that covers the PLOs related to Research Design, Analysis, and Conclusion. Therefore, we are changing the required courses for both tracks, research and professional.

**College of Science**

**Department of Chemistry**

**MOTION TO VOTE ON ITEMS VIII-28. AND VIII-29. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS VIII-28. AND VIII-29.**

**VIII-28. Chemistry, MS** (change in other; add concentration)

**Justification:** The chemistry department is updating graduate catalog to clarify concentrations and requirements for Masters as well as adding chemical biology concentration to graduate program.

**VIII-29. Chemistry, PhD** (change in other; clarity, add concentration)

**Justification:** The chemistry department is updating graduate catalog to clarify concentrations and requirements for PhD as well as adding chemical biology concentration to graduate program.

**A. In Grad Track**

**College of Liberal Arts & Social Sciences**

**Department of Technical Communication**

**MOTION TO VOTE ON ITEM VIII-30. – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEM VIII-30.**

**VIII-30. Technical Communication, BS with grad track option leading to Professional and Technical Communication, MA** (change in title, requirements; no change in hours; BA grad track option is being deleted)

**Justification:** The degree is being updated to reflect the proposed changes to the TECM BA and BS degrees. Changes center on making the Grad Track available to BS students only (as BA is now focusing on content strategy), which requires one substitute to reflect the revised undergraduate degree plan.

The original requirement of TECM 5280 - Designing Technical Documents (replaces TECM 3100 - Visual Technical Communication) will change to TECM 5740 - Content Analysis in Technical Communication (replaces TECM 4500 - Content Analysis in Technical Communication).

**IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS**

**X. CONSENT CALENDAR**

**A. Course Changes**

**MOTION TO VOTE ON ALL ITEMS UNDER CONSENT CALENDAR FROM X-1. THROUGH X-33. AS A BLOCK – UNANIMOUS APPROVAL**

**UNANIMOUS APPROVAL OF ITEMS X-1. THROUGH X-33.**

**College of Education**

**Department of Educational Psychology**

**X-1. EPSY 6510 - Learning Sciences Seminar 2**

**Description:** ~~Provides a context for deepening students' professional identities as Learning Sciences scholars by articulating and developing their own theoretical perspectives and methodological approaches to the study and design of learning in preparation for their dissertation work. Supports students to deepen their understanding of the role of social context and culture in shaping learning processes, the various ways learning is demonstrated, and the implications of these processes for their design and study of learning environments.~~ -> Provides a context for developing students' professional identities as Learning Sciences scholars by articulating their own theoretical perspectives to the study of learning. This course supports students to deepen their understanding of the role of social context and culture in shaping learning processes, the various ways learning is demonstrated, and the implications of these processes for their design and study of learning environments.

**Prerequisite(s):** ~~EPSY 5550, EPSY 6040, EPSY 5123, EPSY 6010, EPSY 6020, EPSY 6280.~~ > None

**X-2. EPSY 6530 - Research Methodologies as Contexts for Learning**

**Prerequisite(s):** ~~EPSY 6020, EPSY 6280~~ > None

**College of Engineering**

**Department of Computer Science & Engineering**

**X-3. CSCE 5810 - Bioinformatics Algorithms**

**Course Title:** *Biocomputing* > Bioinformatics Algorithms  
**Short Course Title:** *BIOCOMP* > BIOINFO ALG

**College of Health & Public Service**

**Department of Audiology & Speech Language Pathology**

**X-4. ASLP 5500 - Medical Aspects of Speech-Language Pathology I**

**Prerequisite(s):** *ASLP 4050 or consent of instructor.* > Admission to MS Speech-Language Pathology or consent of instructor.

**X-5. ASLP 5510 - Medical Aspects of Speech-Language Pathology II**

**Prerequisite(s):** *ASLP 4050 or consent of instructor.* > Admission to MS Speech-Language Pathology or consent of instructor.

**X-6. ASLP 5775 - Research Methods in Speech-Language Pathology/Audiology**

**Prerequisite(s):** *Minimum of three prior/present enrollments in ASLP 5060 or consent of instructor.* > None

**X-7. ASLP 5830 - Language Disorders I**

**Prerequisite(s):** *ASLP 3035 and ASLP 4040, or equivalents.* > Admission to MS Speech-Language Pathology or consent of instructor.

**X-8. ASLP 5840 - Language Disorders III**

**Prerequisite(s):** *ASLP 3035 and ASLP 4040, or equivalent.* > Admission to MS Speech-Language Pathology or consent of instructor.

**X-9. ASLP 6200 - Neuroanatomy and Neurophysiology of the Auditory and Vestibular System**

**Prerequisite(s):** *ASLP 3025 and ASLP 4050 or consent of instructor.* > None

**X-10. ASLP 6670 - Medical Audiology**

**Prerequisite(s):** *ASLP 6200* > None

**X-11. ASLP 6690 - Hearing Aids I**

**Prerequisite(s):** *ASLP 6650, ASLP 6660, or equivalents* > None

**X-12. ASLP 6730 - Seminar in Audiology**

**Prerequisite(s):** *ASLP 6650* > None

**X-13. ASLP 6750 - Advanced Audiologic Assessment**

**Prerequisite(s):** *ASLP 6650, ASLP 6700, or equivalents.* > ASLP 6650 or consent of the instructor.

**X-14. ASLP 6770 - Electrophysiologic Assessment**

**Prerequisite(s):** *ASLP 6650* > None

**X-15. ASLP 6990 - Research Project**

Prerequisite(s): *PSYC 2317 or MATH 1680 or equivalent and ASLP 5775* > None

**College of Information**

**Department of Information Science**

X-16. **HINF 5025 - Legal and Ethical Issues in Health Informatics**

Prefix: *INFO* > HINF

X-17. **HINF 5204 - Health Information Terminology and Standards**

Prefix: *INFO* > HINF

X-18. **HINF 5506 – Applications of Artificial Intelligence in Health**

Course Title: *Artificial Intelligence in Health* > Applications of Artificial Intelligence in Health

Prefix: *INFO* > HINF

X-19. **HINF 5638 - Consumer Health Informatics**

Prefix: *INFO* > HINF

X-20. **HINF 5955 - Health Informatics Capstone Project**

Prefix: *INFO* > HINF

X-21. **INFO 5365 - Health Librarianship and Informatics**

Course Title: *Health Sciences Information Management* > Health Librarianship and Informatics

Short Course Title: *SCI-INFO MGMT* > HEALTH LIB & INFO

Description: *Overview of the health care environment, background on the profession of health sciences librarianship/informatics, and management of health information resources and services.* > Overview of health librarianship and its relationship to informatics. Management of health sciences libraries and services provided to a diverse range of clientele. Roles of health information professionals/librarians in a variety of healthcare settings and informatics activities.

X-22. **INFO 5841 - Data Curation and Management**

Course Title: *Digital Curation Fundamentals* > Data Curation and Management

Short Course Title: *DIG-CUR MGMT* > DATA CUR MGMT

X-23. **LTEC 5421 - Advanced Web and Media Development**

Add Cross Listing: *None* > Meets with LTEC 3261

**Department of Linguistics**

X-24. **LING 5020 - Studies in Historical Linguistics**

Description: *Introduction to the study of language as it changes over time.* > The scientific study of how languages change over time to understand language relationships and to reconstruct earlier stages of languages.

X-25. **LING 5300 - Phonology I**

Description: *Introduction to phonological theory and analysis based on cross-linguistic evidence. Topics: phonological representations including features, syllables and metrical structure; phonological processes;*



~~phonological typology and universals.~~ > Introduction to phonological theory and analysis based on cross-linguistic evidence. Topics can include: phonological representations including features, syllables and metrical structure; phonological processes; phonological typology and universals; issues in computational phonology.

#### X-26. [LING 5330 - Sociolinguistics](#)

**Description:** ~~Study of the relationship of language and society as shown in the following areas: the ethnography of speaking (analysis of discourse), language variation and social class, pidgin and Creole languages, diglossia and multilingualism, ethnic varieties, language and sex, language policy and planning.~~ > Study of the relationship of language and society as shown in the following areas: the ethnography of speaking (analysis of discourse); language variation and social class; pidgin and Creole languages; diglossia and multilingualism; ethnic varieties; language and sex; language policy and planning; computational approaches to sociolinguistic themes.

### College of Liberal Arts & Social Sciences

#### Department of Anthropology

#### X-27. [ANTH 5050 - Preparation for Capstone and Career](#)

**Course Title:** ~~Preparation for Practice and the Applied~~ > Preparation for Capstone and Career

**Short Course Title:** ~~APPLIED THESIS PREP~~ > CAPSTONE PREP

**Description:** ~~Emphasis on planning the applied thesis project, professional development, and bringing students into the community of practice of applied/practicing anthropologists. Students learn skills in client development, project design, proposal writing, informational interviews, how to obtain a job, how to succeed in the workplace, and networking. In addition, students are exposed to contested issues in the field and career trajectories of practitioners. A number of practitioners are invited as guest speakers.~~ > Students plan their capstone project, and learn about professional development in applied/practicing anthropology, with an emphasis on client development, project design, proposal writing, informational interviews, job-searching, workplace practices, and networking.

#### Department of Media Arts

#### X-28. [MRTS 5100 - Introduction to Graduate Studies in Media Arts](#)

**Description:** ~~Key theories and foundational methodological approaches from the arts, humanities, and social sciences that have contributed to the disciplinary tradition of Media Arts.~~ > Introduction to research and writing at the graduate level for Media Arts. Presents key approaches from several disciplines that have contributed to the disciplinary tradition of Media Arts. Required for all graduate students in the Department of Media Arts.

### College of Merchandising, Hospitality & Tourism

#### Department of Merchandising & Digital Retailing

#### X-29. [CMHT 5300 - Research Methods in Merchandising and Hospitality Management](#)

**Prerequisite(s):** ~~CMHT 5100 (may be taken concurrently).~~ > None

#### X-30. [CMHT 5500 - Social Media Analytics using SNA](#)

**Course Title:** ~~Big Data Implementation in Social Network Analysis~~ > Social Media Analytics using SNA

**Short Course Title:** ~~BIG DATA IMPLEMENTATIO~~ > SOCIAL MEDIA ANA

#### X-31. [CMHT 5770 - Digital Strategies & Consumer Insight](#)

**Course Title:** ~~Digital Channel Strategies~~ > Digital Strategies & Consumer Insight

**Short Course Title:** ~~DIGITAL CHANNEL~~ > DIGITAL STRAT  
**Prefix:** ~~MDSE~~ > CMHT  
**Add Cross Listing:** ~~None~~ > Meets with CMHT 6770

**X-32. CMHT 6500 - Social Media Analytics using SNA**

**Course Title:** ~~Big-Data Implementation in Social Network Analysis~~ > Social Media Analytics using SNA  
**Short Course Title:** ~~BIG-DATA IN SNA~~ > SOCIAL MEDIA ANA

**X-33. CMHT 6600 - Network Analysis Visualization (NAV) for Social Media Marketing**

**Course Title:** ~~Network Analysis and Visualization (NAV): Big-Data Approach to Digital Retailing~~ > Network Analysis Visualization (NAV) for Social Media Marketing  
**Prerequisite(s):** ~~CMHT 6500 or consent of instructor~~ > None  
**Add Cross Listing:** ~~None~~ > Meets with CMHT 5610

**B. Course Deletions**

**C. Information Item-THECB Delete**

**NO NEW BUSINESS**

**REQUEST TO ADJOURN MEETING - UNANIMOUS APPROVAL**