

Graduate Council Minutes
Thursday – April 15, 2021
Zoom mtg. ID: 941 0220 5134 - 3:00PM-5:00PM
<https://unt.curriculog.com/agenda:446/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: *Douglas Brozovic, Kris Chesky (present by proxy), Nolan Gaffney, Jaymee Haefner (absent), Paul Hudak, Gwen Nisbet, Daniel Peak, Leslie Roberts (absent), Lawrence Williams, Dale Yeatts*

I. ANNOUNCEMENTS

- Doug Brozovic welcomed GC members for attending and informed attendees that he would be serving as GC chair for this month's meeting since Kris Chesky was not available for today's meeting
- GSC chair, Tiffany Miller mentioned that the state of the student body address occurred the other day; it's the time of year when the student governments come together and they talk about the progress they've made for their respective student bodies and any pertinent issues for the students; the main take away is that students are interested in more information/movement toward full funding for graduate students

II. MINUTES

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

UNANIMOUS APPROVAL OF ITEM II-1.

II-1. Approval of March 18, 2021 minutes

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

Victor Prybutok presented the item to members for discussion. The goal of the revision was to define residency as engagement in the program rather than physical presence. Members agreed to have the residence requirement revision go to Graduate Advisors for further review/discussion.

III-1. Residence requirement - TGS Discussion item

Currently in the 2020-21 Graduate Catalog > Doctoral degree requirements > Residence requirement
Every candidate for the doctoral degree must complete the appropriate residence requirement at UNT as prescribed by the individual departments and schools. The minimum residence requirement consists of two consecutive long terms/semesters at UNT of nine (9) hours each or six (6) hours for the three (3) consecutive terms.

Discuss possible edit to the above:

Every candidate for the doctoral degree must complete the appropriate residence requirement at UNT as prescribed by the individual departments and schools. ~~The minimum residence requirement consists of two consecutive long terms/semesters at UNT of nine (9) hours each or six (6) hours for the three (3) consecutive terms.~~

IV. REQUEST FOR NEW COURSES

G. Brint Ryan College of Business

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

UNANIMOUS APPROVAL OF ITEM IV-1.

Department of Information Technology & Decision Sciences

IV-1. DSCI 5530 - Ethics in Business Analytics

Description: This course is an introduction to ethical issues in the use of data analytics, machine learning (ML), and artificial intelligence (AI) in business decision making. This course is designed to build students' awareness of the collection and analysis of data using algorithms. Students would be able to explore the broader societal impact of data science, machine learning, and artificial intelligence on the society, as well as its unintended consequences. Students will also be introduced to the concepts of principles of fairness, accountability, and transparency. Through class discussions, case studies and exercises, students will explore the ethical related concepts that includes privacy, discrimination, and algorithmic bias.

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 Management

IV-2. MGMT 6020 - Research Proposal Seminar

Description: This course teaches scholarly writing skills, especially for research proposals. Designed for management students, this course would also benefit all business doctoral students who wish to sharpen their research design and writing skills.

IV-3. MGMT 6040 - Research Methods Practicum

Description: Throughout this course you will develop and refine your research method skillset developed in your first 2 years as a PhD student. This core skillset provides a necessary foundation to understand how and why we 'know' things in organization science. This seminar is intended to help you (1) prepare for the methods section of your comprehensive exam and (2) consider which methods you will employ in your dissertation.

College of Engineering

Department of Computer Science & Engineering

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

UNANIMOUS APPROVAL OF ITEM IV-4.

IV-4. CSCE 5575 - Blockchain and Applications

Description: Basics of Blockchains. Architecture and operation. Distributed ledger. Block creation and proof of work. Minimizing techniques. Transactions. Successful Private and Public Blockchains. Barriers to adaptation. Setting up the Development Environment (introduction to Solidity, Truffle, IPFS, Metamask, web3.js), Deploying Applications (Test Network Ropsten and Ganache blockchain tutorial). Literature Review. Applications include smart contracts to: IoT, networks, healthcare, finance, supply chain and identity

management. Architectural tradeoff for performance improvement. Studying the Blockchain industry. Guest lecturers from the industry.

College of Liberal Arts & Social Sciences

Department of Geography & the Environment

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

UNANIMOUS APPROVAL OF ITEM IV-5.

IV-5. GEOG 5260 - Advanced Oceanography

Description: The interaction of geology, chemistry, physics, climatology, environmental science and biology as they apply to the oceans. Theoretical aspects of oceanography and regional case studies of specific coastal and marine systems. Includes human impacts, such as climate change, El Niño patterns, coastal development, and global fisheries.

Department of Political Science

MOTION TO VOTE ON ITEMS IV-6. AND IV-8. AS A BLOCK AND ITEMS IV-7. AND IV-9. THROUGH IV-11. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS IV-6. THROUGH IV-11.

IV-6. PSCI 5300 - Practical Research Methods

Description: Survey of methods to ask and answer questions, and to collect and analyze data, in the pursuit of solutions to sociopolitical problems.

IV-7. PSCI 5330 - Topics in Political Theory

Description: Selected theorists or themes in political philosophy. Works of ancient, medieval or modern theorists, focusing on issues of power and justice, human nature and politics, and the nature of the best political system. Themes including liberalism and conservatism, ethics, and international politics, or American political thought. May be repeated for credit as topics vary.

IV-8. PSCI 5370 - Writing, Advocacy, and Communication

Description: Written and oral communication related to careers in government affairs. Examples of topics include writing grants, white papers, model legislation, and legal briefs.

IV-9. PSCI 5615 - Topics in Comparative Politics

Description: Selected theories or issues of comparative politics. May be repeated for credit as topics vary.

IV-10. PSCI 5815 - Topics in International Relations

Description: Theory and practice of international politics, law, organization and foreign policy. May be repeated for credit as topics vary.

IV-11. PSCI 6050 - Seminar in American Politics

Description: Selected theories or issues in American government and politics. May be repeated for credit as topics vary.

- V. **REQUEST FOR ADD NEW OR DELETE EXISTING MAJOR/PROFESSIONAL FIELD, CONCENTRATION, OPTION, MINOR, CERTIFICATE (excluding GACs), OR SPECIALIZATION**
- VI. **REQUEST FOR ALL GRADUATE ACADEMIC CERTIFICATES**
- VII. **REQUEST FOR NEW GRADUATE TRACK PATHWAYS**
- VIII. **REQUEST FOR CHANGE IN PROGRAM, MAJOR, MINOR, DEGREE, OPTION, CONCENTRATION OR REQUIREMENTS**

College of Liberal Arts & Social Sciences

Department of Economics

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

UNANIMOUS APPROVAL OF ITEM VIII-1.

VIII-1. Economics, MS (*) (change in other; CIP code)

Justification: Changing the CIP code to 45.0603 from the current CIP code of 45. This change will more accurately reflect the high level of rigorous, quantitative analysis contained in our courses. Our Master's students are required to enroll in ECON 5640, Multivariate Regression Analysis, ECON 5650, Advanced Econometrics, and the mathematical based courses: ECON 5600, Mathematical Economics; ECON 5340, Advanced Microeconomics; and ECON 5330, Advanced Macroeconomics. In addition, students must take several of the following courses: ECON 5645, Empirical Linear Modeling; ECON 5655, Econometric Analysis of Panel Data; ECON 5660, Time Series Econometrics and Forecasting; ECON 5670, Applied Econometrics; and the mathematically based ECON 5400, Monetary Theory and Policy.

The CIP code 45.0603 is designated by the Department of Homeland Security (DHS) as STEM. 15 of the 36 hours required for a Master of Science in Economics at UNT are quantitative courses. Furthermore, an additional 15 hours of coursework is quantitative in nature. Finally, the majority of our Master's students take electives in probability, mathematics, or advanced data analytics. In general, our Master's students take more than 70% of the courses in the areas of econometrics or quantitative analysis. In many instances, they take all of their courses in these two areas.

Department of Technical Communication

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

UNANIMOUS APPROVAL OF ITEM VIII-2.

VIII-2. Professional and Technical Communication, MA (change in requirements)

Justification: To require a B or better in our four Core Courses in our MA in order to maintain the quality of our program.

A. In Grad Track

College of Liberal Arts & Social Sciences

Department of Political Science

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

UNANIMOUS APPROVAL OF ITEM VIII-3.

VIII-3. Political Science, BA with grad track option leading to Political Science, MA (change in requirements)

Justification: Expanding the availability of course offerings for our BA/MA students to include all of our field proseminars, and to add our two new foundational courses from our new MA concentration in Advocacy, Politics, and Policy.

IX. REQUEST FOR DUAL OR JOINT DEGREE PROGRAMS

X. CONSENT CALENDAR

A. Course Changes

MOTION TO VOTE ON ITEMS X-1. THROUGH X-12. AS A BLOCK – UNANIMOUS APPROVAL

UNANIMOUS APPROVAL OF ITEMS X-1. THROUGH X-12.

G. Brint Ryan College of Business

Department of Accounting

X-1. ACCT 5380 - Tax Practice and Procedures (change in prerequisite)

Prerequisite: ~~ACCT 5310. Student must have completed at least 18 hours of graduate level course work before enrolling.~~ > ACCT 5310

Department of Finance, Insurance, Real Estate & Law

X-2. FINA 5170 - Financial Management (change in prerequisite)

Prerequisite: ~~ACCT 5020 or equivalent. Department recommends students lacking background complete DSCI 5180 and ACCT 5130 and third party vendor modules in finance, economics, calculus and statistics.~~ > Financial Accounting (ACCT 2010 or equivalent) and Statistics (DSCI5180 or equivalent).

College of Engineering

Department of Computer Science & Engineering

X-3. CSCE 5933 - Topics in Computer Science and Engineering (change in description, prerequisite, note)

Description: ~~Advanced study of languages, files and processing techniques with applications selected from reservations systems, inventory systems and other administrative applications, process control, computer assisted instruction, information storage and retrieval, artificial intelligence, heuristic programming and so forth, depending on class interest.~~ > Topics and current research issues in computer science and engineering.

Prerequisite: ~~6 hours advanced courses in computer programming.~~ > None

Note: ~~May be repeated for credit with consent of instructor.~~ > May be repeated for credit as topics vary for a maximum of 6 hours.

College of Health & Public Service

Department of Behavior Analysis

X-4. BEHV 5150 - Techniques in Applied Behavior Analysis (change in description)

Description: ~~Analysis of problems in behavioral terms. Selection of management strategy and behavior change techniques, including behavioral contracting, contingency management, programmed instruction, removal or reduction of environmental stressors. Consideration of ethical issues, including informed consent, need for non coercive or at least restrictive intervention. Supervised practical experience.~~ > The subject matter of Behavior Analysis is environment-behavior interactions. Applied Behavior Analysis is the branch of this natural science that studies environment-behavior interactions in situations believed to be socially important. The primary goal of the course is to provide students with a contemporary view of applied behavior analysis and its methods, contributions, and controversies. An emphasis is placed on identifying and understanding effective behavior change techniques.

B. Course Deletions

College of Music

Justification: This is part of a list of courses which are proposed for deletion from the College of Music. This group of courses are not required on degree plans and have not been offered since before 2017. This is part of a clean-up in advance of our upcoming National Association of Schools of Music (NASM) accreditation visit.

Division of Keyboard

- X-5. [MUAG 5280 - Service Playing Skills I](#)
- X-6. [MUAG 5290 - History of Organ Style and Design](#)
- X-7. [MUAG 5851 - Fundamentals of Score Reading](#)
- X-8. [MUAS 5529 - Improvisation at the Organ](#)

Division of Composition

- X-9. [MUCP 5700 - Composer/Choreographer Collaboration](#)

Division of Music Education

- X-10. [MUED 6590 - Practicum, Field Problem or Internship](#)

Division of Jazz

- X-11. [MUGC 6955 - Dissertation Recital in Jazz Studies](#)
- X-12. [MUGC 6958 - Dissertation Recital in Jazz Studies](#)

C. Information Item-THECB Delete

NO NEW BUSINESS

REQUEST TO ADJOURN MEETING UNANIMOUS APPROVAL