

University of North Texas at Dallas

Academic Council Minutes

May 24, 2022, 3:00pm
Electronic Vote

Voting Members

Dr. Karen Shumway, *Dean, School of Business*
Dr. Constance Lacy, *Dean, School of Human Services*
Dr. Orlando Perez, *Dean, School of Liberal Arts & Sciences*
Dr. Ali Shaqlaih, *Dean, Graduate School*
Dr. Christine Remley, *Dean, School of Education*
Felecia Epps, J.D., *Dean, College of Law*
Dr. John E. Coleman, *Faculty Senate Vice President*
Rian Wilhite, *Director, Academic Advising*
Brenda Robertson, *University Librarian*
Twasanna Lewis, *SGA Vice-President Designee*

Non-Voting Members

Dr. Betty H. Stewart, *Provost and EVP for Academic Affairs*
Luis Franco, *University Director of Undergraduate Admissions*
Dr. Dawn Remmers, *Assistant Provost*
Dr. Kimberly Chandler, *Director of University Accreditation & Policy*
Allison Scott, *Staff Council Representative*
Garrick Hildebrand, *Director of Financial Aid*
Dr. Georgianna Laws, *Director of Distance Learning*
Hector Govea, *University Registrar*

Other Invitees

I. New Business

A. Approval of minutes – April 26, 2022

All in favor and none opposed. Motion passed with ten of ten voting. (closed)

B. New Program Request (*School of Liberal Arts & Sciences*)

History (BA) and History (BA) with 7-12 History Certification

Effective: AY 2023-2024

Department: History & Political Science

Number of credit hours: 30

Additional Information: Since the Fall of 2015, the UNT-Dallas History Department has had in place an 18-credit minor program that includes 6 hours of advanced work. The proposed Major in History builds on this base. Foundational learning in the program is provided by a required History core consisting of introductory courses in World and U.S. History. These are reading- and writing-intensive courses that emphasize the development of academic skills: vocabulary building, cultural competency, oral and written communication, the composition and presentation of argument, and methods of critical analysis. Students then choose their upper-level coursework from a range of electives that focus on Mexican American, African American, and Latin American History. Upper-level courses emphasize the refinement and formal application of academic skills. In these courses', students are required to write and present article-length research papers, work that provides excellent preparation for graduate work in all disciplines, including admission in the UNT Dallas College of Law. The teacher certification option is designed to prepare students to teach World, U.S., and Texas History courses in grades 7 through 12. Students also have the opportunity for experiential learning in potential careers through an approved internship, which can be substituted for up to 3 hours of their electives. All courses in the program are approved.

Nine (9) in favor and one (1) abstention. Motion passed with nine of ten voting. (closed)

C. New Program Request (*School of Liberal Arts & Sciences*)

Bachelor of Sciences in Psychology: Neuroscience concentration

Effective: AY 2023-2024

Department: Psychology

Number of credit hours: 120

Additional Information: This program aims to provide educational and research experience in neuroscience, the discipline that provides "critical challenge and transformative impact for the world broadly". This program will aid the successful pursuit of future career goals in academia, medicine, health sciences in both furthering education to our students and opening new doors for job opportunities. The aims of the program are in line with the Institutional mission of UNT Dallas by enhancing access to high-quality education and preparing students for leadership roles.

All in favor and none opposed. Motion passed with ten of ten voting. (closed)

All proposed changes are marked as such:
New items are emboldened and underlined
Deleted items are marked with a strikethrough line
Justifications or clarifications are italicized.

D. New Course Requests (*School of Liberal Arts & Sciences*)

COMM 3326 (Media Announcing)

Effective: AY 2022-2023

Department: Communication & Technology

Credit Hours: 3

Prerequisites: COMM 1010 or COMM 2300

Additional information: A broader announcing and performance class that incorporates sports announcing as well as other on-mic and on-camera performance skills is needed to complement the production and communication skills that Comm & Tech students are already learning. Additionally, this course should help drive interest in and support of current and future department projects, such as the ongoing development of on-campus radio.

Course Description: Principles of announcing in non-traditional new media formats with an emphasis on microphone and on camera performance. Script-reading, ad-libbing, interviews, and other performance needs. Practice of strong vocal performance skills, diction, pronunciation, and engaging delivery.

COMM 4351 (Research Methods)

Effective: AY 2022-2023

Department: Communication & Technology

Credit Hours: 3

Prerequisites: COMM 1010 or COMM 2300

Additional information: Academic research is a fundamental component of any academic institution. Many courses require students to read journal articles for class readings. This class will provide an introductory look at various research methods to help students better understand the research process, how it is used, how it is published, and how to critique and create their own research. This will be useful for students who want to a greater understanding of academic research in general, and for students seeking a graduate degree. The prerequisites chosen will ensure that students have a solid foundation of communication concepts that his course will build on. This course is designed to be a senior-level course and as such, the content and assignments reflect this level of rigor.

Course Description: This course is designed to provide an introductory look at academic research in Communication and Media. It will cover a variety of qualitative and quantitative research methodologies, including ethnography, surveys, and experiments. It will also provide an introductory look at data analysis. This class is designed to be a stepping stone into graduate studies and/or for anyone wanting a more in-depth look into research.

All in favor and none opposed. Motion passed with ten of ten voting. (closed)

E. New Course Requests (*School of Liberal Arts & Sciences*)

MATH 4401 (Introduction to 3D Printing, Design, and Sc. Writing)

Effective: AY 2022-2023

Department: Mathematics and Information Sciences

Credit Hours: 4

Prerequisites: MATH 2424

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Additional information: The course enables students to acquire high-performance workplace competencies - the abilities to manage resources, to work amicably and productively with others, to acquire and use information, to master complex systems, and to work with a variety of technologies. In this course, students will use various types of 3D modeling software and imaging equipment. They will also print actual physical objects they have designed and modeled themselves and participate in educational outreach at the university. Additionally, students will learn scientific writing and presentation skills, which are essential for succeeding in STEM careers. All UNT Dallas students who meet the prerequisite requirements can take the course. This is not a major specific course.

Course Description: Desktop 3D printing involves building up objects from plastic filament. In this course, students will use various types of 3D modeling software and imaging equipment to print actual physical objects. Additionally, students will learn scientific writing and presentation skills.

All in favor and none opposed. Motion passed with ten of ten voting. (closed)

F. New Course Requests (*School of Liberal Arts & Sciences*)

PSYC 3310 (Introduction to Neuroscience)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC 1100

Additional information: Introduction to Neuroscience is the base introductory survey course for the BS Psychology: Neuroscience concentration. The 1000-level course, Introduction to Psychology (PSYC 1110) is the prerequisite of this course to make connections between the brain and the behavior at the introductory level. It is also cross-listed with Psychophysiology (PSYC 4640) given the emphasis on the anatomical basis of the brain in the two courses. This course ensures academic rigor by weekly reading, chapter activities, and quizzes in addition to unit exams and writing papers.

Course Description: This course provides an introduction to neuroscience with the relationship between the brain, mind, and behavior in varying contexts. For a better understanding of neuroscientific findings, neuroscientific research methods will be discussed with related studies. Topics include neuron and nervous system, drug addiction, motivation and regulation, perception, emotion, memory, consciousness, along with mental disorders.

PSYC 3320 (Drug and Behavior)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC 1100

Additional information: Introduction to Psychology (PSYC 1110) is a prerequisite of this course to make connections between the brain, drugs, and behavior at the introductory level. This course requires students to engage in weekly readings and quizzes in addition to writing journals and writing reports to ensure academic rigor. This course is not cross-listed.

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Course Description: Explores the impact of drugs on human behavior and the neurobiological mechanisms underlying the impact of drugs on behavior. Specifically, this course will highlight genetic and pharmacological impacts on human neurobiology, neurochemistry, and behavior.

PSYC 3330 (Behavioral Neuroscience)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC1100, PSYC3310 Introduction to Neuroscience (cross-listed PSYC4640)

Additional information: Behavioral Neuroscience is a base-level introductory course for the BS Psychology: Neuroscience concentration, focusing on neurobiological bases of behavior. This course ensures academic rigor by weekly readings and assignments in addition to unit exams and writing papers.

Course Description: This course provides an overview of the relationship between brain processes and both normal and abnormal behavior. This includes a focus on the structure and function of the brain, from the level of cells and neurotransmitters to neural circuits and systems.

PSYC 3350 (Neuroscience Methods Laboratory)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC1100, PSYC3310 Introduction to Neuroscience (cross-listed PSYC4640)

Additional information: Neuroscience Methods Laboratory is the laboratory course training students in the BS Psychology: Neuroscience concentration with exposure to neuroscience tools in different contexts. Introduction to Psychology (PSYC 1110) and Introduction to Neuroscience (PSYC 3310) are prerequisites of this course to make connections between introductory-level neuroscience courses and research methods that will be used for advanced level courses. This course requires students to engage in weekly laboratory performance, writing reports, and actual running neuroscience devices for data collection for the high standard of academic rigor. This course is not cross-listed.

Course Description: This course provides demonstrations and training of neuroscience research methods with human participants. Students will gain an overview of neuroscience methods with laboratory-based exposure to the research methods. The laboratory excursions will involve demonstrations and hands-on experience. The specific format may vary with the focus of the neuroscience research modality.

PSYC 4350 (Cognitive Neuroscience)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC1100, PSYC3310 (cross-listed PSYC4640)

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Additional information: Cognitive Neuroscience is a course for the BS Psychology: Neuroscience concentration, investigating the neural basis of human cognition and behavior. Introduction to Psychology (PSYC 1110), and Introduction to Neuroscience (PSYC3310), cross-listed PSYC4640 are the prerequisites of this course to study the role of the brain in human cognition. This course ensures academic rigor by weekly readings, chapter quizzes, and class demonstrations with experiments and reports, in addition to unit exams and oral/written presentations.

Course Description: A survey of neuroscientific investigations of cognitive processes with neuroimaging data, electrophysiological data, as well as lesion studies in both healthy and clinical populations. It examines the neural underpinnings of the mind and subsequent behavioral outcomes. Topics include an introduction to the brain and research methods of cognitive neuroscience, visual recognition, attention, memory, emotion, language, cognitive control, and consciousness.

PSYC 4355 (Affective Neuroscience)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC1100, PSYC3310 Introduction to Neuroscience (cross-listed PSYC4640)

Additional information: Affective Neuroscience is a course for the BS Psychology: Neuroscience concentration, investigating the interactions of neural and endocrine systems on affective behavior. Introduction to Psychology (PSYC 1110), and Introduction to Neuroscience (PSYC3310), cross-listed PSYC4640 are the prerequisites of this course to study neural and endocrine systems in relation to affective behavior. This course ensures academic rigor through weekly readings, assignments, unit exams, and oral/written presentations.

Course Description: This course is a general survey of current theories, research, and methods in affective neuroscience. This course will introduce students to the 'multi-level' approach to understanding social and emotional behavior, which includes analysis of social and cognitive mechanisms, as well as the neural systems that underlie these processes.

PSYC 4360 (Clinical Neuroscience)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC1100, PSYC3310 Introduction to Neuroscience (cross-listed PSYC4640)

Additional information: Clinical Neuroscience is a course for the BS Psychology: Neuroscience concentration, investigating mental health risks and disorders of behavior with a neuroscientific approach. Introduction to Psychology (PSYC 1110), and Introduction to Neuroscience (PSYC3310), cross-listed PSYC4640 are the prerequisites of this course to study disorders based on the neural basis of behavior. This course ensures academic rigor through weekly readings and quizzes, unit exams, and lab demo presentations.

Course Description: Explores the underlying neurobiological mechanisms of mental disorders. In particular, neurobiological, genetic, and neurochemical bases of mental diseases,

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and types of pharmacological and non-pharmacological treatments are highlighted in the course.

PSYC 4395 (Advanced Seminar in Neuroscience)

Effective: AY 2023-24

Department: Psychology

Credit Hours: 3

Prerequisites: PSYC1100, PSYC3200, PSYC3210, PSYC3310 (cross- listed PSYC4640), PSYC 3320, PSYC4395

Additional information: Advanced Seminar in Neuroscience is a course that combined both lecture and laboratory components for the students in the BS Psychology: Neuroscience concentration. Students will be designing a study, collecting data, interpreting data, and disseminating their findings in class as culminating their knowledge and skills in neuroscience. Thus, this course requires prerequisites including Introductory courses in both psychology and neuroscience, research methods, statistics, drug and behavior, and neuroscience methods laboratory. This course requires students to engage in independent research to run their own studies and disseminate their findings, demanding a high standard of academic rigor. This course is not cross-listed.

Course Description: This seminar course focuses on the end-to-end process of neuroscientific investigations using neuroscience tools and research methods. It involves experiential learning on how to perform empirical studies on focused topics of human neuroscience such as clinical neuroscience cognitive neuroscience, developmental neuroscience, social neuroscience with converging research methods. In addition, students will gain culminating experience of neuroscience study where students apply neuroscience knowledge and communication skills. The specific format may vary.

All in favor and none opposed. Motion passed with ten of ten voting. (closed)

G. Course Change Request (*School of Liberal Arts & Sciences*)

PBHL 4320 (Biostatistics for Public Health)

Effective: AY 2022-2023

Change: Course description in course listing

Additional Information: As we prepare our degree programs for Council on Education for Public Health (CEPH) accreditation, we would like this modification to be effective for the 2022-2023 undergraduate catalog to coincide with the program accreditation requirements for CEPH.

New course description: Introduces basic statistical techniques need to critically analyze and interpret public health data. Topics include descriptive statistics, probability, estimation, hypothesis testing, nonparametric methods, categorical data, regression analysis, analysis of variance, and study design. Students will integrate, synthesize, and apply knowledge through a cumulative capstone project and gain exposure to professionals and agencies engaged in public health practice.

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H. Program Change Request (*School of Liberal Arts & Sciences*)

Bachelor of Applied Arts and Sciences (BAAS)

Change effective: AY 2022-2023

Change: Other

Additional information: Requesting to add Justice and Legal Studies as a BAAS Specialized Concentration as two possible tracks, Justice and Paralegal Studies. New Courses would be housed under the Criminal Justice and Sociology Departments. The new concentration will be offered in cooperation with Dallas College and other partner institutions through a grant from the THECB Texas Reskilling and Upskilling for Education (TRUE) program. Please note that Catalog Degree Requirement forms for both tracks have been combined into one pdf document. The goal of this change to the BAAS program is to strengthen pathways to a four-year degree within law enforcement and paralegal studies. This new program will provide educational opportunities that will transform lives. Specifically, working in partnership with Dallas College, the program is designed to provide FOS transfer credit with their existing Police Academy and Paralegal programs. This new degree will provide a pathway with two specialized tracks for motivated students to continue their educational aspirations that currently run into a number of obstacles.

All in favor and none opposed. Motion passed with ten of ten voting. (closed)

II. Electronic Vote closed at 4:50 pm.

Respectfully submitted September 13, 2022

Laila Mertz

Executive Assistant to Provost and EVP of Academic Affairs

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