University of North Texas at Dallas Academic Council Minutes

November 17, 2021, 3:00pm MS Teams

Voting Members

Dr. Karen Shumway, Dean, School of Business

Dr. Constance Lacy, Dean, School of Human Services

Dr. Ali Shaqlaih, Dean, Graduate School and Interim Dean, School of Education

Felecia Epps, J.D., Dean, College of Law

Dr. Walt Borges, Faculty Senate Vice – President

Rian Wilhite, Director, Academic Advising

Brenda Robertson, University Librarian

Lauren Herrera, SGA Vice-President Designee

Absent: Dr. Orlando Perez, Dean, School of Liberal Arts & Sciences

Dr. Mario Casa de Calvo represented Dr. Perez as a voting member for the School of LAS

Non-Voting Members

Dr. Betty H. Stewart, Provost and EVP for Academic Affairs

John Capocci, University Registrar

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

Eric Evans, Interim Director of Distance Learning

Other Invitees

Dr. Mara Vaughn, Lecturer, School of Liberal Arts and Sciences

Dr. Muhammed Yousufuddin, Assistant Professor, School of Liberal Arts and Sciences

Dr. Mario Casa de Calvo, Associate Professor, School of Liberal Arts and Sciences

- I. Call to Order
- II. Welcome and Introductions
- III. Old Business

With there being no Old Business to discuss, the Council moved on to New Business.

- IV. New Business
 - A. Approval of minutes October 26, 2021

Dr. Borges made a motion to approve the October 2021 minutes. Ms. Robertson moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

B. Proposed Catalog Policy (Dr. Dawn Remmers)

7.005 Student Attendance - See Appendix

Dr. Borges made a motion to approve the proposed catalog policy. Dean Shumway moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

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

BA in Chemistry

Change effective: AY 2022-2023 Number of Credit Hours: 120

Additional information: A Bachelor of Arts in Chemistry will enhance the academic portfolio of the institution by increasing the number of STEM graduates in hard math. It will also bring UNT-Dallas to match over 30 Texas institutes of higher education (public and private). This undergraduate program in chemistry introduces students to the science and profession of chemistry. Students who plan a future in the health professions, teaching, or advanced studies in chemistry can work to earn a Bachelor of Arts in Chemistry. A Bachelor of Arts is a more generalist degree where students can choose their electives and tailor their pathway toward their desired outcomes.

BS in Chemistry

Change effective: AY 2022-2023 Number of Credit Hours: 120

Additional information: A Bachelor of Science program in Chemistry will empower students with a degree in a highly flexible and desired STEM discipline. Chemistry is often called the "central science" because it touches many different sectors. Currently, biology is our only offering in the natural sciences. Despite that, the department has one of the greatest growth rates at UNT Dallas. A degree offering in chemistry will harness that enthusiasm students have for careers in STEM fields.

BA in Applied Spanish

Change effective: AY 2022-2023 Number of Credit Hours: 120

Additional information: The Applied Spanish major, with its emphasis on language usage in the workplace and in society, provides students with a competitive edge in job markets with high percentages of Spanish-speaking populations, such as the Dallas-Fort Worth region. Applied Spanish B.A. students can combine their studies with other disciplines to prepare them for twenty-first century career opportunities as they acquire highly marketable skills such as translation, cultural competency, and adaptability to different environments. The major prepares students with oral language and literacy skills to enable their ability to communicate with native speakers in social and professional contexts. Coursework offers opportunities for experiential learning through internships, practicum, and service learning. Students are also introduced to Hispanic cultures, literatures, the arts, and contemporary sociocultural issues facing Spanish-speaking peoples in the United States and abroad. This well-rounded curriculum also prepares students to enter graduate studies in preparation for a teaching, public leadership, social sciences, legal and business careers, among others.

Dr. Casa de Calvo made a motion to approve the new program requests. Dean Shaqlaih moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

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

CHEM 3151 (Physical Chemistry I Lab)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisites: CHEM 3350

Additional information: Reputable chemistry programs are built on demonstrated knowledge and practice. As the first lab designed only for chemistry majors, this class will challenge students to increase their skill to new levels. The course goal is to equip the student for all areas of independent empirical research, including formal scientific results reporting.

Course Description: Experimental problems in constant pressure and constant volume calorimetry, and physical and chemical equilibria.

CHEM 3161 (Physical Chemistry II Lab)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisites: CHEM 3360

Additional information: This is the companion lab course to CHEM 3360, and fulfills ACS requirements in physical chemistry lab work. This course will continue the strong

scientific reporting structure started in CHEM 3451, as a prelude to independent scientific writing. Experiments will be the student's first real introduction to infrared spectroscopy.

Course Description: Kinetics and spectroscopic analysis of molecular systems. Use of UV-Vis and FTIR spectroscopy.

CHEM 3360 (Physical Chemistry II)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisite: CHEM 3350 Corequisites: CHEM 3361

Additional information: Physical Chemistry II is a vital component of the proposed BS in Chemistry, completing the physical chemistry requirement of an ACS approved program. It will also prepare our students with by its heavily math-intensive coursework.

Course Description: Continuation of Physical Chemistry. Investigation of kinetics, quantum chemistry, quantum mechanics, physical principles of atomic and molecular spectroscopy, and electronic transitions.

CHEM 3452 (Quantitative Analysis Lab)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisites: CHEM 3451

Additional information: This course is the companion lab to CHEM 3451.. This course will be self-paced for students, mirroring the conditions often seen in quality assurance/control laboratories. Heavy emphasis for the lab is on proper data collection and statistical analysis

Course Description: Collection and analysis of experimental data. Statistical investigation of systematic and random error. Basics of data quality assurance.

CHEM 4141 (Inorganic Chemistry Lab)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisites: CHEM 4340

Additional information: This course fulfills the inorganic chemistry requirements of an ACS approved program. Increases student's skills in synthetic chemistry.

Course Description: Synthetic inorganic chemistry. Formation of metal complexes, organometallics and materials science.

CHEM 4340 (Inorganic Chemistry)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisites: CHEM 3360 Corequisites: CHEM 4141

Additional information: Satisfies the inorganic chemistry requirement of ACS approved programs. Students will learn more in-depth information about catalysis, which is a strong focus in industrial and process chemistry. Includes bonding concepts needed in metal and materials chemistry.

Course Description: Fundamental bonding concepts, molecular symmetry and group theory, metal complexes, vibrational and electronic spectra of inorganic compounds, other selected topics

CHEM 4380 (Sustainable Chemical Processes)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisites: CHEM 3360

Additional information: This course is designed as an upper-level elective available to Chemistry major and minors. CHEM 3380 is a necessary requirement due to the knowledge of organic chemistry processes and theory needed to tackle chemical process problems. This class aims to equip students with a mindset of sustainable "green" chemistry for use in their career settings. Evaluation of processes and creation of alternate means are important measures of creative and critical thinking skills.

Course Description: Introductory treatment to the design, development, and evaluation process central to green chemistry.

CHEM 4390 (X-ray Crystallography)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisites: CHEM 3380

Additional information: This course will be an upper division elective for the BA in Chemistry and BS in Chemistry. It will provide students with hands on learning experiences for a very powerful analytical technique. As this is an upper division Chemistry course where students need basic knowledge of chemical structure, the Organic Chemistry sequence (CHEM 3370 and CHEM 3380) is required to take this course. The course will contribute to Marketable Skills for students by providing hands on learning experiences for analytical techniques used in government labs and industry.

Course Description: Fundamentals of X-rays, diffraction, and crystallography. Advanced techniques and methods used to determine X-ray crystal structures.

CHEM 4631 (Instrumental Analysis)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisites: CHEM 3360 Corequisite: CHEM 4362

Additional information: This course satisfies the analytical component of an ACS approved program. This course is also an essential component of the marketable skills offered by the Chemistry BS program. This course introduces theory and methodology behind many of the most common and sought-after instrumentation found in chemical careers.

Course Description: Theory and methodology of quantitative analytical chemistry. Applications of optical and mass spectroscopy, separations technology, and electrochemistry.

CHEM 4632 (Instrumental Analysis Lab)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisite: CHEM 4361

Additional information: In terms of marketable skills, this lab course is one of the most important courses offered in the Chemistry BS program. Practice and experience with modern instrumentation is key to finding jobs for our graduates. It also completes the analytical chemistry requirements of an ACS approved program.

Course Description: Experimental use of modern chemical instrumentation. Use of mass spectrometry, electrochemistry, separations science, and NMR.

PHYS 1710 (Mechanics) Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisite: MATH 2424 Corequisites: PHYS 1730

Additional information: This Calculus-based physics class is a non-major requirement of all Chemistry BS majors everywhere. ACS program approval require two semesters of calculus-based physics.

Course Description: Laws of motion; inertia, acceleration, force, energy, momentum and angular momentum. Rotational and oscillatory motion. Gravitation.

PHYS 1730 (Mechanics Lab) Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisites: PHYS 1710

Additional information: The companion lab for PHYS 1710. Helps fulfill the physics requirements of an ACS approved Chemistry BS.

Course Description: Laboratory to accompany PHYS 1710. Basic laboratory experiments supporting principles presented in PHYS 1710.

PHYS 2220 (Electricity and Magnetism)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 3

Prerequisite: PHYS 1710 Corequisites: PHYS 2240

Additional information: Electric and magnetic fields, circuits, wave optics and elementary

quantum physics.

Course Description: Second semester of a year-long series in calculus-based physics. Required for ACS approval of a Chemistry BS program.

PHYS 2240 (Electricity and Magnetism Lab)

Effective: AY 2022-2023

Department: Natural Science/Chemistry

Credit Hours: 1

Corequisites: PHYS 2220

Additional information: Companion lab to PHYS 2220. Contributes to the Chemistry BS.

Course Description: Laboratory to accompany PHYS 2220. Basic laboratory experiments supporting principles presented in PHYS 2220.

Dr. Casa de Calvo made a motion to approve the new course requests for the BA and BS in Chemistry. Dean Shumway moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

SPAN 3303 (Spanish Grammar)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination.

Additional information: Spanish Grammar was designed to refine students' communication skills in the Spanish language. It is a vital component for the Bachelor of Applied Spanish. The course may also be used as an upper-division elective for students enrolled in the Spanish for the Professions Minor.

Course Description: An extensive study of Spanish grammar, orthography and punctuation. Designed to strengthen written and oral skills.

SPAN 3304 (History of the Spanish Language)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination.

Additional information: History of the Spanish Language will teach students the roots of the Spanish language. It is a vital component for the Bachelor of Applied Spanish. The course may also be used as an upper-division elective for students enrolled in the Spanish for the Professions Minor.

Course Description: Examines of the transformation of the Spanish language from its Latin roots to the present.

SPAN 3321 (Introduction to Interpretation in Spanish)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination.

Additional information: Intro to interpretation introduce students to the techniques used in simultaneous and non-simultaneous translation. It is an important component for the Bachelor of Applied Spanish. The course may also be used to fulfill upper-division elective for students enrolled in the Spanish for the Professions Minor or Applied Spanish major.

Course Description: Designed to introduce students to techniques used in oral interpretation between Spanish and English. Emphasizes fundamental concepts of simultaneous interpretation as well as common problems encountered by interpreters in various professional fields.

SPAN 3371 (Afro-Latino Culture)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination.

Additional information: Afro-Latino Culture is a course designed to foster students' full understanding of the formation of the Latino Culture in the world. Given our student population, it is expected that the course will be of great interest of students. The course will cover the contributions Africans and African descendants have made as well as controversial themes, such as oppression and inequality. The course may be used to fulfill requirements for the Bachelor of Applied Spanish or the Spanish for the Professions Minor.

Course Description: An introduction to the historical and cultural contributions of African descendants to the Latino world. Course will cover themes such as identity formation, race, ethnicity and politic activism in countries such as Cuba, Brazil, and the United States.

SPAN 4310 (Masterpieces of Hispanic Literature)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication

skills as determined by departmental placement examination

Additional information: The course is an important component of the Applied Spanish Bachelor. Students will gain understanding of the most important works of Hispanic literature. The course may be used to fulfill requirements for the Bachelor of Applied Spanish or the Spanish for the Professions Minor.

Course Description: A study of canonic works of Hispanic literature from its beginnings to the present. Covers genres within prose, drama and poetry.

SPAN 4311 (The Performing Arts in Spanish)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination

Additional information: This is an important component of the Bachelor of Applied Spanish. This course was designed to introduce students to the world of the performing arts in Spanish. The course covers the basic principles of performing arts production and marketing. Genres will alternate by semester between theater, cinema, music and dance. This course may be used to fulfill the requirements of the Applied Spanish major and the Spanish for the Professions Minor.

Course Description: A thematic course designed to introduce students to the performing arts in Spanish. Content will alternate vary between theater, cinema, music and dance. May be repeated for credit.

SPAN 4355 (Teaching Content in Spanish)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination

Additional information: This is an important component of the Bachelor of Applied Spanish. The course will give students unmediated hands-on experience in the Hispanic community. It also introduces students to research and technology in the classroom. The

course will be conducted primarily in Spanish. The course may be used to fulfill the requirements of the Applied Spanish major and the Spanish for the Professions Minor

Course Description: Designed to give students the opportunity to develop curriculum and design innovative pedagogical materials in Spanish. Technology to deliver content instruction is a vital component of the course.

SPAN 4361 (Mexican American Literature)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination

Additional information: Mexican American Literature is a course designed to foster students' full understanding of the works of Mexican American authors who expose the history and culture of the various people of the Southwest. Given our student population, it is expected that the course will be of great interest of students. The course will cover the contributions made by Mexican Americans as well as controversial themes, such as race, ethnicity and equity. The course may be used to fulfill requirements for the Bachelor of Applied Spanish or the Spanish for the Professions Minor.

Course Description: Historical overview of the presence of the Mexican American people in the United States through the literary works of canonic authors. Focus given to key concepts in Mexican American Studies, such as identity formation, race, resistance, and politics.

SPAN 4383 (Media Technologies for Communication in the Hispanic World)

Effective: AY 2022-2023

Department: Languages, Linguistics, and Rhetoric - Spanish Program

Credit Hours: 3

Prerequisites: SPAN 2050, equivalent, or intermediate to advanced oral communication skills as determined by departmental placement examination

Additional information: The course is an important component of the Applied Spanish Bachelor. Students will become proficient in using technologies to communicate efficiently in the professional world. The course may be used to fulfill requirements for the Bachelor of Applied Spanish or the Spanish for the Professions Minor.

Course Description: Designed to emphasize the use of the four domains of language proficiency in academic Spanish through the effective use of traditional and emerging media technologies. Focuses on the role media plays in modern societies, the nuances of cross-cultural communication with the Hispanic world, and how social media technologies shape new generations.

Dr. Casa de Calvo made a motion to approve the new course requests for the BA in Applied Spanish. Ms. Robertson moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

E. Course Change Requests (School of Liberal Arts and Sciences)

MATH 3330 (Linear Algebra and Vector Space Theory)

Change effective: AY 2022-2023 Change: Course Offering Modality

Additional Information: The goal is to offer this course in Hyflex mode, which supports face-to-face, hybrid and fully on-line instruction at the same time in the same course. Through this change, the mathematics program will be able to accommodate diverse needs of its current and future students more effectively.

MATH 3410 (Differential Equations I)

Change effective: AY 2022-2023 Change: Course Offering Modality

Additional Information: The goal is to offer this course in Hyflex mode, which supports face-to-face, hybrid and fully on-line instruction at the same time in the same course. Through this change, the mathematics program will be able to accommodate diverse needs of its current and future students more effectively.

Dr. Casa de Calvo made a motion to approve the course change requests. Dean Lacy moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

F. Program Change Request (School of Liberal Arts and Sciences)

BA in Sociology

Change effective: AY 2022-2023

Change: Concentration course(s) or elective(s)

Additional information: Remove all program concentrations (listed below):

Family and Gender Studies Race and Ethnic Relations

Sociology of Health

Sports Studies

General Sociology

Removal of the concentrations will provide students are clear and singular path to graduation, this includes improving transfer pathways with our community college partners. Further, it will expand career opportunities for students. By reducing the required electives, they can obtain a variety of marketable skills across the entire Sociology curriculum.

Dr. Casa de Calvo made a motion to approve the program change request. Dr. Borges moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

G. Program Change Requests (School of Business)

BBA Finance

Change effective: AY 2022-2023

Change: Required Courses and Concentration course(s) or elective(s) in Program

Additional information: adding FINA 4400 Financial Markets and Institutions to the list of major requirements for finance majors.

Finance Major Requirements:

- changed from 9 credit hours in FINA-prefixed courses to 15 credit hours. Previously 9 of the 18 major required courses were FINA and the rest were ECON and other business courses. General Finance Track Requirements:

Students could take all 15 credit hours track required credit from any advanced business course. We are requiring them to take at least 9 credit hours from FINA or ECON courses and the remaining 6 may be taken from any advanced business course.

Change in Required Courses for the Program:

We did a review of the BBA Finance major and realized students are only required to take four courses (12 credit hours) from FINA courses and the rest from other business courses. This was due to the lack of finance faculty not being able to offer the required FINA courses. Students could graduate with a major in finance with only four FINA courses on their transcript. This wouldn't look good on their transcript and may raise issues with accreditation as well. Due to the lack of finance faculty in the past, we were not able to offer the required FINA courses in a typical finance major. We are now offering more finance courses and should graduate finance majors with an adequate finance background.

General Finance Track Requirements:

Students were required to take only 3 credit hours in either internship or an ECON course and the remaining 12 credit hours from any business course. We are restricting them to at least 9 credit hours in FINA and ECON courses. This will ensure that finance majors will have at least 24 credit hours in FINA courses.

Masters of Business Administration (MBA)

Change effective: AY 2022-2023 Change: Added concentration

Additional information: Prior to the current curriculum process, the University of North Texas Dallas (UNTD) and the University of Southern Mississippi (USM) entered into discussions regarding a joint partnership and received approvals to offer the MBA Economic Development Concentration (UNTD) and Graduate Economic Development Certificate (USM). The Economic Development Concentration will be an additional concentration offered under the established UNTD MBA program. The concentration courses are owned and taught by USM. The courses will be transferred from USM to UNTD upon completion and become part of the MBA Concentration. Processes are in place between the registrar's office, financial aid, the UNTD graduate school, and USM to administer this offering.

Note: The University of Southern Mississippi (USM) offers the leading graduate Economic Development program in the country. The Economic Development courses are taught by faculty that have extensive "real-world" experience and strong networks within the field. The USM College of Business and Economic Development is accredited by the Association of

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. Advance Collegiate Schools of Business (AACSB). UNTD is excited to be able to offer this high-quality program in the Dallas area and across Texas.

- a) Additional of the MBA Economic Development Concentration.
- b) To provide an additional MBA Concentration option in partnership with the University of Mississippi for individuals who are looking to enter the field of Economic Development or further their existing career in this field.
- c) The partnership with USM allows UNTD to expand its MBA offerings with high-quality courses in economic development from a nationally recognized program in the field.

Dean Shumway made a motion to approve the program change requests. Dr. Borges moved to second it. All in favor and none opposed. Motion passed with all members voting. (closed)

V. Adjourned at 3:35 pm.

Respectfully submitted November 18, 2021. Laila Mertz Executive Assistant to Provost and EVP of Academic Affairs