

**Texas Tech University  
Academic Council**

**Meeting of March 18, 2025  
1:30 PM, TLPDC, Room 150 and via Zoom**

**Attendance**

**Present:** Cindy Akers (Chair), Karen Alexander, Nurcan Bac, Andrea Bilkey, Holli Booe, Ashlee Brown, Bobbie Brown, Deedee Brown-Campbell, Chad Cain, Todd Chambers, Christiana Christofides, John Dascanio, Mayukh Dass, Debbie Davis, Dottie Durband, Stephen Ekwaro-Osire, Kristi Gaines, Lindsay Hallowell, Kaelene Hansen, Jennifer Hughes, Rachel Jackson, Rodney Lackey, Kelsey Kern (for Sarah Schwintz), Amy Koerber, Mitzi Lauderdale, Ryan Litsey, Pat McConnel, Kuhn Park, Paul Ruiz, Pradip Sahu, Kymberli Saldaña, Amelia Talley, Clay Taylor, Elizabeth Trejos-Castillo, Abigail Vega, Dino Villegas, and Janessa Walls.

<b>Action Items:</b>
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None
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Akers called the meeting to order by presenting the minutes from the February meeting. Hearing no discussion, Akers called for a vote. Davis moved, Villegas seconded, and the minutes were approved.

For the next item of business, Hallowell presented the summary of course proposals. The voting items consisted of numbers 1-37. Davis requested to table item 9 (HIST 3390) pending discussions between Media & Communication and Arts & Sciences. Saldaña agreed to the table request. Hearing no other discussion of the voting items, Akers called for a motion to approve items 1-37 and table item 9. Booe moved, Davis seconded, and the courses were approved. Hallowell then highlighted the informational items.

Hallowell then presented the summary of program proposals, beginning with the voting items, which were items 1-12. Hearing no discussion of the programs, Akers called for a motion. Park moved, Bac seconded, and the programs were approved. Hallowell then brought attention to the informational items, which were curricular changes.

For the next item of business, Lauderdale informed the Council about the recent legislative session bills that have the potential to affect core curriculum. To be proactive with the uncertainty, the Provost has decided to put a temporary pause on core curriculum review. The affected TTU websites will be updated to reflect that pause.

Akers mentioned that the Provost's Office will be meeting with various committees regarding language changes that might be forthcoming as a result of these legislative decisions.

In other business, Akers gave an update on the campus closure. At the time of the meeting, Operations anticipates power to be restored to campus by the end of the day. Progress is being made, and Operations is confident that campus will reopen on Monday.

Akers also touched on the memo regarding the measles exposure on the TTU campus. The faculty members who have had that student in class have been notified.

Next, B. Brown announced that midterm grading opened last week, and the deadline is Wednesday, March 26. Currently there are over 25,000 midterm grades missing. A third reminder will go out to faculty on Monday, March 24.

Hearing no other business or announcements, Akers called for a motion to adjourn. Davis moved, Booe seconded, and Akers adjourned the meeting.

(N.B. After the meeting, Lauderdale called for an emergency email vote to change the language in the catalog for the multicultural requirement to *“Students graduating from Texas Tech University should be equipped with a deep understanding of the intellectual contributions and social dynamics of cultures, both within the United States and around the world.”* The vote passed via email on March 31, 2025.)

Voting Items: Courses							
Add New Course							
No.	College	Preflx. & No.	Title	Description	Hours/Activity Type	Modality	Effective Term
1	EN	BSE 4000	Special Topics in Biological Systems Engineering	Prerequisites: Minimum sophomore standing in engineering or science. Non-BSE majors must seek departmental approval to register. Individual studies of special topics in Biological Systems Engineering. May be repeated for credit.	V-3 Independent Study	F2F	Fall 2026
2	EN	BSE 4201	Biological Systems Engineering Design I	Prerequisites: BSE 3394, BSE 3365, IE 2324, CHE 2306 or ENGR 2331. Introduction to design problems in biological systems engineering, including considerations of cost, optimization, codes and standards, ethics, and environmental impact.	22:00 Lecture	F2F	Fall 2026
3	EN	BSE 4202	Biological Systems Engineering Design II	Prerequisites: BSE 4201, BIOE 3202, BSE 4385 (may be taken concurrently). Design projects in biological systems engineering, including considerations of cost, optimization, codes and standards, ethics, and environmental impact. May involve simulations and prototype development.	22:00 Lecture	F2F	Fall 2026
4	EN	BSE 4330	Advanced Topics in Biosystems Engineering	Prerequisites: Junior or Senior standing in Engineering or Science. Non-BSE majors must seek departmental approval to enroll. Advanced topics and engineering applications in biological systems in areas of special interest. Approved departmental elective. May be repeated for credit.	33:00 Lecture	F2F	Fall 2026
5	EN	BSE 4364	Chemical Engineering Applications to Biosystems	Prerequisites: MATH 3350 or 3354, BSE 3365. Transport phenomena and chemical reactions at the molecular and cellular level in biological systems. [CHE: 4364]	33:00 Lecture	F2F	Fall 2026
6	EN	ENGR 2340	Introduction to Robotics	Prerequisites: C or better in PHYS 140R, ENGR 1330, MATH 1451, MATH 1452. Fundamentals for understanding modern robotics in industrial applications with hands-on experience.	33:00 Lecture	F2F	Fall 2025
7	EN	ENGR 5302	Tissue Engineering I	Prerequisites: BIOL 2120 or instructor permission. The aim of this course is to provide a fundamental understanding of tissue engineering, cell theory, cell growth and differentiation, and cell interactions with biomaterials. [ENGR 4001]	33:00 Lecture	F2F, Online	Fall 2025
8	AS	ENTX 6324	Principles of Toxicology III	Prerequisites: ENTX 6325, ENTX 6326. Provides mechanistic aspects of toxicity and adverse consequences.	33:00 Lecture	F2F	Fall 2025
9	AS	HIST 3390	Historians Make Movies	Builds upon skills students develop as researchers or oral historians and introduces them to basic elements of nonfiction filmmaking, including camera work, sound and editing. (U.S. history)	33:00 Lecture	F2F	Fall 2025
10	LW	LAW 6261	Voir Dire and Jury (De)selection	Prerequisite: LAW 6047. Learn about the psychology as well as the law behind choosing a jury.	22:00 Simulation	F2F	Fall 2025
11	LW	LAW 6266	Topics in Health Law	This is an overview of Health Law and changes in the health care delivery system. Students will gain a broad overview and perspective of health law ranging from the doctor/patient relationship to insurance and government funding to bioethics to laws affecting hospitals and other health care delivery business entities.	22:00 Lecture	F2F	Fall 2025
12	LW	LAW 7303	Veterans Law Clinic I	The Veterans Law Clinic will give students an opportunity to represent U.S. military veterans with various legal challenges.	30:30 Clinic	F2F	Fall 2025
13	LW	LAW 7304	Veterans Law Clinic II	Prerequisite: LAW 7304. The Veterans Law Clinic will give students an opportunity to represent U.S. military veterans with various legal challenges. This is a continuation of the Veterans Law Clinic I.	30:30 Clinic	F2F	Fall 2025
14	AS	MATH 1329	Equations, Functions, and Graphs With Business Application	Corequisite: TSI 0029 if TSI Math requirements are not met. An introduction to equations, functions, and graphs with an emphasis on algebraic manipulations using examples of interest to students of business and the social sciences.	33:00 Lecture	F2F	Fall 2025
15	HS	NS 4352	Nutrition Technology I-Physiology	Prerequisites: NS 3340, NS 4351 or instructor approval. Exploration of the relationship between human physiology and nutrition, emphasizing current management strategies and emerging technological solutions.	33:00 Lecture	F2F	Fall 2025
16	HS	NS 4353	Nutrition Technology II-Pathology	Prerequisites: NS 4352 or instructor approval. Explores current and emerging technologies integrated into the management of nutrition-related diseases.	33:00 Lecture	F2F	Spring 2026
17	AS	SOC 6328	Migration and Health	Explores the intersection of migration and health, focusing on how migration processes affect the health of individuals, families, and communities.	33:00 Seminar	F2F	Fall 2025
18	VP	THA 4330	Performance Synthesis	Prerequisite: Instructor consent. Exploration of advanced performance concepts utilized in a variety of popular global storytelling methods including Applied Movement, Suzuki, Mask Work (Balletswe, Italiani Dell Arte), Stanislavski, Viewpoints, Michael Chekhov, Forumtheatre, Larkiere, and more.	30:33 Lab, Non-credit lab	F2F	Fall 2025
19	VP	THA 4342	Movement III	Prerequisite: Instructor consent. A continuation of the development of the actor's physical skill, clarity, and awareness. Emphasizes integrating mind, body, voice, and emotion in all work.	30:33 Lab, Non-credit lab	F2F	Fall 2025

Change Course Title				
No.	College	Preflx. & No.	Title	Effective Term
20	AS	KIN 3347	<b>Proposed:</b> Nutrition for Exercise and Performance <b>Current:</b> Physiological Application of Nutrition to Exercise and Physical Activity	Fall 2025
21	AG	NRM 4403	<b>Proposed:</b> Fundamentals of Remote Sensing for Natural Resources Management <b>Current:</b> Aerial Photo Interpretation in Natural Resource Management	Fall 2025
22	AS	PHYS 3301	<b>Proposed:</b> Modern Physics <b>Current:</b> Principles of Physics IV: Introduction to Quantum Physics	Fall 2025
23	VP	THA 3342	<b>Proposed:</b> Movement II <b>Current:</b> Movement for the Actor II	Fall 2025

Change Course Prefix				
No.	College	Preflx. & No.	Title	Effective Term
24	AS	<b>Proposed:</b> PUAD 3329 <b>Current:</b> POLS 3329	Environmental Politics and Policy	Fall 2025

Change Activity Type					
No.	College	Preflx & No.	Title	Change Requested	Effective Term
25	GR	HMGF 5337	Intangible Cultural Heritage	Change Activity Type to Seminar	Fall 2025

Delete Course				
No.	College	Preflx. & No.	Title	Effective Term
26	AS	HLTH 2307	Understanding Death and Dying	Fall 2025
27	AS	HLTH 3312	Health Considerations of Special Populations	Fall 2025

28	AS	PHYS 2302	Principles of Physics III: Intermediate Classical Mechanics	Fall 2025
29	AS	POLS 3339	Religion and Politics	Fall 2025

Multiple Changes							
No.	College	Change Type	Prefix & No.	Title	Description	Credit/Contact Hours / CIP Code / Activity Type / e-Learning / Tandem / Cross-Listing	Effective Term
30	BA	Title, Description	MGT 3390	<b>Proposed:</b> Creating Value in a Changing World <b>Current:</b> Perspectives on Entrepreneurship	<b>Proposed:</b> Prerequisites: B- or better in MGT 3370; 2.75 TTU GPA. Students learn to navigate and excel in today's rapidly evolving business landscape. <b>Current:</b> Provides students with a basic understanding of the key concepts of entrepreneurship, the important role that entrepreneurship plays in economic growth and job creation, and an understanding of the role of the entrepreneur.		Fall 2025
31	UN	Title, Credit/Contact Hours	PADR 0061	<b>Proposed:</b> Academic Strengths <b>Current:</b> Strategies for Academic Achievement University Programs		Change contact hours to 01:00	Fall 2025
32	UN	Title, Credit/Contact Hours	PADR 0080	<b>Proposed:</b> Academic Strengths for Arts and Sciences <b>Current:</b> Theory and Development for Academic Achievement		Change contact hours to 01:00	Fall 2025
33	AS	Prefix, Number	<b>Proposed:</b> PUAD 3340 <b>Current:</b> POLS 3341	The Administrative Process			Fall 2025
34	AS	Prefix, Number	<b>Proposed:</b> PUAD 3352 <b>Current:</b> POLS 3346	Public Policy Analysis			Fall 2025
35	VP	Credit/Contact Hours, Activity Type	THA 3301	Principles of Sound Technology		Change contact hours to 3:30-5. Add lab	Fall 2025
36	VP	Number, Credit/Contact Hours	<b>Proposed:</b> THA 3210 <b>Current:</b> THA 3310	Auditioning		Change credit hours from 3 to 2 (2.0-2)	Fall 2025
37	VP	Number, Credit/Contact Hours	<b>Proposed:</b> THA 4262 <b>Current:</b> THA 4462	BFA Showcase		Change credit hours from 4 to 2 (2.0-2)	Fall 2025

Voting Items: Programs							
Add New Program							
No.	College	Department	Program Type	Title	Modality/Campus	Hours	Effective Term
1	AG	Plant and Soil Science	Graduate Concentration	Plant and Soil Science, M.S.: Plant Genetics, Breeding, and Biotechnology Concentration	F2F	12	Fall 2025
2	AG	Plant and Soil Science	Doctoral Track	Plant and Soil Science, Ph.D.: Plant Genetics, Breeding, and Biotechnology Track	F2F	12	Fall 2025
3	AS	Physics and Astronomy	Undergraduate Concentration	Physics, B.S.: Quantum Science and Technology Concentration	F2F	15-18	Fall 2025

SCH Change							
No.	College	Department	Program Type	Title	Change Requested	Effective Term	
4	EN	Civil, Environmental and Construction Engineering	Bachelor of Science	Environmental Engineering, BS	Increase SCH from 123 to 124	Fall 2025	
5	AR	Architecture	Graduate Certificate	Urban and Community Design, Graduate Certificate	Increase SCH from 14-15	Fall 2025	

Program Deletion							
No.	College	Department	Program Type	Title	Effective Term		
6	AS	Physics and Astronomy	Undergraduate Concentration	Physics, B.S.: Applied Physics Concentration	Fall 2025		

Modality Change							
No.	College	Department	Program Type	Title	Change Requested	Effective Term	
7	AS	Kinesiology and Sport Management	Bachelor of Science	Kinesiology, B.S.	Add 100% online modality	Fall 2025	
8	AS	Sociology, Anthropology, and Social Work	Bachelor of Arts	Sociology, B.A.	Add 100% online modality	Fall 2025	

Multiple Changes							
No.	College	Department	Program Type	Title	Change Requested	Effective Term	
9	AR	Architecture	Graduate Certificate	Design, Computation, and Fabrication, Graduate Certificate	Increase SCH from 12-14 to 15 hours Change required and elective courses	Fall 2025	
10	AR	Architecture	Graduate Certificate	Health Care Facilities Design, Graduate Certificate	Increase SCH from 12 to 15 hours Change required and elective courses	Fall 2025	
11	AS	Philosophy	Undergraduate Minor	Religion Studies, Undergraduate Minor	Remove POLS 3339 Add 100% and hybrid modalities	Fall 2025	

Administrative Unit Change							
No.	College	Department	Program Title	Action	Effective Term		
12	HR/AS	Honors/Classical and Modern Languages and Literatures	Humanities, Undergraduate Minor	Move minor from Honors College to Classical and Modern Languages and Literatures	Fall 2025		