TARLETON STATE UNIVERSITY

Graduate Council

Mathis, Michael – *Chair*	Cohen, Galia	Howell, Julie
Shipman, Brandon – *ex-officio*	Cook, Scott	Johnson, Vicky
Hancock, Michele – *ex-officio*	Deroche, Melissa	Jones, Trinette
Becker, Melissa – *ex-officio*	Dobbs, Rhonda	Lonie, Jean
Caudle, Adelaide – *ex-officio*	Edwards, Cindy	Martin, Randy
Guay, Kimberly – *ex-officio*	Eichenberg, George	Martinson, Brian
Newell, Violet – *ex-officio*	Faulkenberry, Eileen	Mathewson, Heather
LaTouche, Jason – *ex-officio*	Fragoso-Diaz, Gloria	Ryou, Myoung
Holliman, Ryan – *ex-officio*	Garcia, Elizabeth	Schuessler, Joseph
Barrett, Jeanelle	Geye, Trina	Stafford, Paul
Boss, Lisa	Goodpasture, James	Wigington, Tiffany
Cavazos, David	Herrmann, Kristin	Xu, Jun

Minutes from the Meeting of November 21, 2023

Curriculum items submitted for Graduate Council action are available at https://nextcatalog.tarleton.edu/courseleaf/approve/. You can view items by logging in using your NTNET username and password.

Present: Mathis, Caudle, Newell, Barrett, Cohen, Crawford for Cook, Deroche, Edwards, Eichenberg, Fragoso-Diaz, Garcia, Geye, Goodpasture, Herrmann, Jones, Lonie, Martinson, Mathewson, Ryou, Stafford, Wigington, Vuddandam for Xu, Sanderford, Borchardt

Absent: Hancock, Guay, LaTouche, Holliman, Boss, Cavazos, Dobbs, E. Faulkenberry, Howell, Johnson, Martin, Schuessler

Agenda Item 1: Minutes of the October 17, 2023 meeting.

Dr. Martinson moved to approve, Dr. Fragoso-Diaz seconded, October 2023 minutes were approved.

Agenda Item 2: Presentation by Dr. Mathis

Agenda Item 3: Subcommittee: Graduate Council By-Laws/Procedures

Agenda Item 4: Graduate Program Handbooks: Fall 2024 goal

Agenda Item 5: Consent Curriculum Items

Dr. Martinson moved to approve, Dr. Herrmann seconded, consent items were approved.

Department	Program/Course	Change Request	Item No.	Effective Term
Biological Sciences (BIOS)	BIOL-MS - BIOL-MS: Master of Science in Biology with TMATE Certification	Program Drop TMATE program is being deactivated due to low enrollment.	P254	201808
Biological Sciences (BIOS)	BIOL-MS - BIOL-MS: Master of Science in Biology	Program Drop TMATE program is being deactivated due to low enrollment.	P92	202408

Curriculum and Instruction (CUIN)	CUIN-MED - CUIN-MED: Master of Education in Curriculum and Instruction with TMATE Certification	Program Drop TMATE program is being deactivated due to low enrollment.	P192	202408
English and Languages (ENLA)	ENGL-MA - ENGL-MA: Master of Arts in English with TMATE Certification	Program Drop TMATE program is being deactivated due to low enrollment.	P213	202408
Communication Studies (COMS)	COMM 5303 Communication Pedagogy	New Course This course was initially numbered with a non-standard course number (5200) and needs to be removed so that a new course proposal can be entered for a proper course number (5302). A note from Violet Newell indicated the following: "COMM 5200 changing to 5303: So we are unable to change a course number for a course. We have to create a new course for COMM 5303 and deactivate COMM 5200. Let me know and I will roll COMM 5200 back to you so you can begin the deactivation process for it once you create 5303."	C5078	202408
Communication Studies (COMS)	COMM 5314 Generative Artificial Intelligence (AI) ion Communication	New Course Course content is being updated to reflect trends in AI technology being in by communication and technology professionals. This course will be part of the curriculum for a new graduate certificate in emerging communication technologies. This was suggested as a result of our graduate program review. We are offering this course as a special topics course in Spring 2024. Graduate faculty voted 5-0 in favor of proposing this new course. I emailed Drs. Haynes, Pellegrino, Agapie, Howell, and C. Morrow about any objections or concerns on 10/6/2023. No objections or concerns were expressed.	C5079	202408
Animal Science (ANSC)	ANSC 5311 Data Management & Analysis in Animal Science	New Course Current graduate students are unfamiliar with appropriate data collection practices and struggle to organize data in a logical manner that is suitable for analyses. This course will remedy those issues across the program.	C5016	202408
Animal Science (ANSC)	ARSC 6341 Data Management & Analysis in Animal Science	New Course A new PhD program course to compliment program and provide variety in the required course offering for students.	C5017	202408
Counseling (CNSL)	CNSL 5378 Addictions and Family Systems	New Course The Counseling department is adding new elective courses to meet the current trends in counselor education.	C5137	202408
Computer Sci & Elect Engineer (CSEE)	COSC 5360 Artificial Intelligence	Course Change Current graduate courses do not have labs anymore, nor do they have UG prerequisites, so we removed the lab hours and the prerequisites. Added Learning outcomes.	C586	202408
Computer Sci & Elect Engineer (CSEE)	COSC 5330 Simulation	Course Change Current graduate courses do not have labs anymore, nor do they have UG prerequisites, so we removed the lab hours and the prerequisites.	C585	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5082 Internship	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4598	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5088 Master's Thesis	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4067	202408

		Course Drop		
Mech, Envir, & Civil Engineer (MECE)	CIVE 5098 Research Project	Department dropping the CIVE prefix and will resubmit with new degree proposal	C4599	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5301 Advanced Structural Analysis	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4596	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5304 Advanced Steel and Timber Design	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4058	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5305 Advanced Reinforced Concrete Design	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4050	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5309 Design of Buried and Earth Structures	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4062	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5310 Water Resources Engineering	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4084	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5311 Soil Improvement & Remediation	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4063	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5315 Bridge Design	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4059	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5318 Pavement Material & Management	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4064	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5319 Unit Operations	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4087	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5320 Chemical & Biological Processes in Water Treatment	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4088	202408

Mech, Envir, & Civil Engineer (MECE)	CIVE 5322 Surface Water Hydrology	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4090	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5323 Ground Water Hydrology	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4091	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5324 Surface Water Quality Modeling	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4093	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5325 Advanced Foundation Engineering	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4053	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5351 Environmental Biology and Bioremediation	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4094	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5353 Environmental Case Studies	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4096	202408
Mech, Envir, & Civil Engineer (MECE)	CIVE 5360 Highway Planning & Design	Course Drop Department dropping the CIVE prefix and will resubmit with new degree proposal	C4056	202408
Med Lab, Pub Hlth, & Nutr Sci (MLPN)	MDLS 6401 Applied Cytogenetics	New Course The Ph.D. in Integrative Biosciences, molecular and cell biology concentration, needs an applied cytogenetic course that allows students to learn about normal and abnormal chromosome and genetic disorders.	C5030	202508
Med Lab, Pub Hlth, & Nutr Sci (MLPN)	MDLS 6402 Molecular and Cellular Pathology	New Course The Ph.D. in Integrative Biosciences, molecular and cell biology concentration, needs a Molecular and Cellular Pathology course that allows students to learn how to apply the context from genetics and molecular diagnostics to real pathological conditions.	C5031	202508

Agenda Item 6: Dept. of Psychological Sciences

Dr. Borchardt presented, Dr. Goodpasture moved to approve, Dr. Martinson seconded, agenda item 6 was approved.

Department	Program/Course	Change Request	Item No.	Effective Term
Psychological Sciences (PSYC)	SCPS-SSP - SCPS-SSP: Specialist in School Psychology	New Program According to NASP, demand for school psychologists is exceptionally strong and on the rise. In fact, 99% of school psychology program graduates find jobs within the first year of graduation (Gadke, Valley-Gray, & Rossen, 2019). Unfortunately, this demand reflects a significant shortage of school psychologists even though public-school enrollment and need for services continues to grow (NASP, 2017); supply continues to fall short of demand. In fact, even though Texas has 22 graduate programs in school psychology, in 2021 we only graduated 85 new school psychologists. NASP establishes a recommended ratio of 1 school psychologist to 500 students, but Workforce Shortage data indicates that Texas currently has a ratio of 1 school psychologist to every 2338 students (NASP, 2023). Shortages have consistently impacted school psychology. In fact, according to Fagan (2004, p. 419), there has never been a time when the supply of school psychologists was sufficient to meet the demand. The Bureau of Labor Statistics (2021) indicates expanding job opportunities through 2029. Additionally, according to HRSA, based on the number of practitioners per capita, Texas meets only 45% of mental health needs, and 248 counties (including Erath and the surrounding counties) are designated as Health Professional Shortage Areas. According to the Texas Statewide Behavioral Health Strategic Plan (fiscal years 2022-2026), mental health conditions are likely to worsen if left untreated. In school-aged children and adolescents, this may look like struggle to participate in school, disruptive behavior, or other behavioral problems.	P366	202408
Psychological Sciences (PSYC)	PSYC 6356 Preschool and Autism Assessment	New Course This is part of the new curriculum for a licensed school psychology program.	C5125	202408
Psychological Sciences (PSYC)	PSYC 6350 Professional Seminar in School Psychology	New Course This is part of the new curriculum for a licensed school psychology program.	C5119	202408
Psychological Sciences (PSYC)	PSYC 6352 Theory and Practice of Counseling with Children and Adolescents	New Course This is part of the new curriculum for a licensed school psychology program.	C5121	202408
Psychological Sciences (PSYC)	PSYC 6354 Consultation and Supervision in Schools and Psychological Practice	New Course This is part of the new curriculum for a licensed school psychology program.	C5123	202408
Psychological Sciences (PSYC)	PSYC 6355 Advanced Behavior Modification	New Course This is part of the new curriculum for a licensed school psychology program.	C5124	202408
Psychological Sciences (PSYC)	PSYC 6360 Practicum I in Assessment	New Course This is part of the new curriculum for a licensed school psychology program.	C5129	202408
Psychological Sciences (PSYC)	PSYC 6361 Practicum II in Interventions	New Course This is part of the new curriculum for a licensed school psychology	C5130	202408

		program.		
Psychological Sciences (PSYC)	PSYC 6384 School Psychology Internship I	New Course This is part of the new curriculum for a licensed school psychology program.	C5131	202408
Psychological Sciences (PSYC)	PSYC 6351 Legal, Ethical, and Multicultural Issues in School Psychology	New Course This is part of the new curriculum for a licensed school psychology program.	C5120	202408
Psychological Sciences (PSYC)	PSYC 6353 Evidence-Based Intervention with Children and Adolescents	New Course This is part of the new curriculum for a licensed school psychology program.	C5122	202408
Psychological Sciences (PSYC)	PSYC 6357 Cognitive Assessment	New Course This is part of the new curriculum for a licensed school psychology program.	C5126	202408
Psychological Sciences (PSYC)	PSYC 6358 Academic Assessment	New Course This is part of the new curriculum for a licensed school psychology program.	C5127	202408
Psychological Sciences (PSYC)	PSYC 6359 Social-Emotional Assessment of Children	New Course This is part of the new curriculum for a licensed school psychology program.	C5128	202408
Psychological Sciences (PSYC)	PSYC 6385 School Psychology Internship II	New Course This is part of the new curriculum for a licensed school psychology program.	C5132	202408