

**TARLETON STATE UNIVERSITY**

**Graduate Council**

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

**Agenda for the Meeting of October 17, 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.

**Agenda Item 1:** Minutes of the September 19, 2023 meeting.

**Agenda Item 2:** Consent Curriculum Items

Department	Program/Course	Change Request	Item No.	Effective Term
Performing Arts (PERF)	MUED-MMED - Master of Music in Music Education	<p style="text-align: center;">Program Change</p> <p>Added graduate level applied lessons and graduate ensemble to the Music Elective list. These have been allowed to apply to the degree previously (as indicated in the Master of Music in Music Education Handbook, but required a course substitution. This is just to streamline the process.</p>	P141	202408
Criminal Justice (CJ)	CJ-MCJ: Master of Criminal Justice	<p style="text-align: center;">Program Change</p> <p>Changes are to retain the required 18-hour core while allowing greater flexibility for student academic needs, by advisement. For the non-thesis track we are adding CRIJ 5338 Capstone as a requirement rather than an elective. Concentration (Track 1) requiring 12 hours of core and 24 hours of electives was specifically created for students from the United Arab Emirates. This program has phased out and will not re-occur; therefore, we wish to delete it.</p>	P118	202408
Curriculum and Instruction (CUIN)	MATE-MA - MATE-MA: Master of Arts in Teacher Education	<p style="text-align: center;">Program Deletion</p> <p>Program Drop Proposal</p>	P319	202408

**Agenda Item 3:** Dept. of Biological Sciences

Department	Program/Course	Change Request	Item No.	Effective Term
Biological Sciences (BIOS)	BIOL 5309 Cellular Biology	New Course To cross-list with new 6000-level course and update SLO's Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C363	202408
Biological Sciences (BIOS)	BIOL 5321 The Aquatic Environment	New Course To cross-list with new 6000-level course and update SLO's Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C364	202408
Biological Sciences (BIOS)	BIOL 5330 Development of Modern Biological Concepts	Course Change To cross-list with new 6000-level course and update SLO's Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C370	202408
Biological Sciences (BIOS)	BIOL 6181 Philosophy of Biology Seminar	New Course Initial course inventory for Ph.D. in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C4971	202508
Biological Sciences (BIOS)	BIOL 6182 Ethical Conduct of Research Seminar	New Course Initial course inventory for Ph.D. in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C4973	202508
Biological Sciences (BIOS)	BIOL 6302 Advanced Evolutionary Biology	New Course Course for new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4958	202508
Biological Sciences (BIOS)	BIOL 6309 Cellular Biology	New Course Elective for new PhD in Integrative Bioscience. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4957	202508
Biological Sciences (BIOS)	BIOL 6311 Methods of Ecology	New Course Course in new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4962	202508
Biological Sciences (BIOS)	BIOL 6321 The Aquatic Environment	New Course Elective for new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4959	202508
Biological Sciences (BIOS)	BIOL 6322 Methods of Evolutionary Biology	New Course Course for new PhD in Integrative Bioscience. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4960	202508
Biological Sciences (BIOS)	BIOL 6330 Development of Modern Biological Concepts	New Course Elective for new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4955	202508

Biological Sciences (BIOS)	BIOL 6301 Advanced Ecology	New Course Core course for new PhD program in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4956	202508
Biological Sciences (BIOS)	BIOL 6390 Special Topics	New Course Initial course inventory for PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4974	202508
Biological Sciences (BIOS)	BIOL 5350 Environmental Microbiology	Course Change To cross-list with new 6000-level course and update SLOs. Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C4036	202408
Biological Sciences (BIOS)	BIOL 6350 Environmental Microbiology	New Course Elective for new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4961	202508
Biological Sciences (BIOS)	BIOL 6371 Evolution of Development	New Course Initial course inventory for Ph.D. in Integrative Biosciences Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4968	202508
Biological Sciences (BIOS)	BIOL 6372 Macroecology and Biogeography	New Course Initial Course inventory for Ph.D. in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4969	202508
Biological Sciences (BIOS)	BIOL 6360 Bacterial Genetics	New Course Elective for new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4963	202508
Biological Sciences (BIOS)	BIOL 5360 Bacterial Genetics	Course Change To cross-list with new 6000-level course and update SLO's. Approved by COSM Curriculum on 9/29/2023 by vote of 4/5. 1/5 not present at meeting.	C4037	202408
Biological Sciences (BIOS)	BIOL 6370 Population Genetics	New Course Elective course for new PhD in Integrative Biosciences. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C4965	202508

**Agenda Item 4:** College of Graduate Studies – New PhD in Integrative Biosciences

Department	Program/Course	Change Request	Item No.	Effective Term
College of Graduate Studies (COGS)	IBIO-PhD - IBIO-PhD: Integrative Biosciences	New Degree Program As biosciences research shifts from reductionist to holistic approaches, the proposed Ph.D. in Integrative Biosciences will prepare students with knowledge and skills necessary to excel in areas of interdisciplinary science that are in high demand in the U.S. and internationally. The initial core faculty are from various colleges and departments throughout	P364	202508

		Tarleton including the departments of Biology, Chemistry, Mathematics, Medical Laboratory Sciences, Psychology, and Kinesiology. Program approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.		
College of Graduate Studies (COGS)	IBSC 5185 Integrative Biosciences Seminar	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5021	202508
College of Graduate Studies (COGS)	IBSC 6185 Seminar	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5022	202508
College of Graduate Studies (COGS)	IBSC 5088 Thesis	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5029	202508
College of Graduate Studies (COGS)	IBSC 5098 Pre-Doctoral Research	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5023	202508
College of Graduate Studies (COGS)	IBSC 5090 Topics in Integrative Biosciences	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5026	202508
College of Graduate Studies (COGS)	IBSC 6090 Topics in Integrative Biosciences	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5027	202408
College of Graduate Studies (COGS)	IBSC 6098 Doctoral Research	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5024	202508
College of Graduate Studies	IBSC 6310 Integrative Biosciences	New Course Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote;	C5015	202508

(COGS)		Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.		
College of Graduate Studies (COGS)	IBSC 7088 Dissertation	<p style="text-align: center;">New Course</p> Initial course inventory; Course approved by program core faculty on 9/22/2023 by a vote of 11/13 yes and 2/13 not responding to e-mail vote; Communication sent to COE, COHS, and COSM for review on 9/22/2023. Program and courses reviewed and affirmed by COSM curriculum committee on 9/29/2023.	C5028	202508

**Agenda Item 5:** Dept. Mechanical, Environmental and Civil Engineering

Department	Program/Course	Change Request	Item No.	Effective Term
Mech, Envir, & Civil Engineer (MECE)	CVEN-MS - CVEN-MS: Master of Science in Civil Engineering	<p style="text-align: center;">New Degree Program</p> The American Society of Civil Engineers - Body of Knowledge (ASCE BOK), that establishes student learning outcomes (SLOs) for civil engineering bachelor's program suggests implementation of "Policy Statement 465" for 21st century. ASCE BOK Policy Statement 465 implementation, emphasizes students with bachelor's explicitly follow a professional track of completing a master's degree, along with experience to achieve the goal of professional engineering (PE) licensure and life-long learning career. With the job outlook on the rise for the civil engineering field, attaining a master's degree can give engineers an advantage to improve their earnings, career growth and management potential in various industries, both within the commercial and governmental sectors. Civil engineers who possess a master's degree will be better equipped to rise within their career specialization	P297	202408
Mech, Envir, & Civil Engineer (MECE)	CVEN 5308 In-Situ Testing	<p style="text-align: center;">New Course</p> Required in new degree CVEN-MS	C4061	202408
Mech, Envir, & Civil Engineer (MECE)	CVEN 5310 Water Resources Engineering	<p style="text-align: center;">New Course</p> Required in new degree CVEN-MS	C4052	202408
Mech, Envir, & Civil Engineer (MECE)	CVEN 5316 Pre-Stressed Concrete Design	<p style="text-align: center;">New Course</p> Required in new degree CVEN-MS	C4060	202408
Mech, Envir, & Civil Engineer (MECE)	CVEN 5322 Surface Water Hydrology	<p style="text-align: center;">New Course</p> Required in new degree CVEN-MS	C4065	202408
Mech, Envir, & Civil Engineer (MECE)	CVEN 5323 Ground Water Hydrology	<p style="text-align: center;">New Course</p> Required in new degree CVEN-MS	C4066	202408
Mech, Envir, & Civil Engineer (MECE)	CVEN 5324 Surface Water Quality Modeling	<p style="text-align: center;">New Course</p> Required in new degree CVEN-MS	C4092	202408

**Agenda Item 6:** Dept. of Counseling

Department	Program/Course	Change Request	Item No.	Effective Term
		Course Change		
Counseling (CNSL)	CNSL 5350 Foundations of Counseling	Course no longer uses the personality assessment and the First semester review meeting format has changed as the program has grown. Department of Counseling Faculty approved the changes unanimously on 9/13/2023	C527	202408
		New Course		
Counseling (CNSL)	CNSL 6326 Sandtray Therapy	The course is being added to the newly created doctoral program as a potential elective course in the Creative Approaches to Counseling Cognate Area.	C4853	202508
		New Course		
Counseling (CNSL)	CNSL 6333 Advanced Studies in Crisis, Trauma, and Mental Health	The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling 6Cognate Area.	C5059	202508
		New Course		
Counseling (CNSL)	CNSL 6336 Counseling Immigrant and Refugee Clients	The course is being added to the newly created doctoral program as a potential elective course in the Multicultural Approaches Cognate Area.	C5049	202508
		New Course		
Counseling (CNSL)	CNSL 6334 Advanced Sandtray Therapy	The course is being added to the newly created doctoral program as a potential elective course in the Creative Approaches to Counseling Cognate Area.	C4852	202508
		New Course		
Counseling (CNSL)	CNSL 6335 Spirituality in Counseling	The course is being added to the newly created doctoral program as a potential elective course in the Multicultural Approaches Cognate Area.	C5065	202508
		New Course		
Counseling (CNSL)	CNSL 6337 Disability Culture, Society, and the Individual	The course is being added to the newly created doctoral program as a potential elective course in the Multicultural Approaches to Counseling Cognate Area.	C5050	202508
		New Course		
Counseling (CNSL)	CNSL 6338 Non-Suicidal Self Injury (NSSI): Identification and Treatment	The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling Cognate Area.	C5057	202508
		New Course		
Counseling (CNSL)	CNSL 6359 Evidence Based Counseling	The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling Cognate Area.	C5069	202508
		New Course		
Counseling (CNSL)	CNSL 6370 Expressive Arts in Counseling	The course is being added to the newly created doctoral program as a potential elective course in the Creative Approaches to Counseling Cognate Area.	C4854	202408

Counseling (CNSL)	CNSL 6372 Interpersonal Neurobiology for Counseling	New Course The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling Cognate Area.	C5068	202508
Counseling (CNSL)	CNSL 6373 Using Mindfulness in Counseling	New Course The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling Cognate Area.	C5070	202508
Counseling (CNSL)	CNSL 6374 Counseling Greif and Loss	New Course The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling Cognate Area.	C5056	202508
Counseling (CNSL)	CNSL 6375 Sexual Orientation and Gender Identity Therapeutic Counseling	New Course The course is being added to the newly created doctoral program as a potential elective course in the Multicultural Approaches Cognate Area.	C5064	202508
Counseling (CNSL)	CNSL 6376 Advanced Play Therapy	New Course The course is being added to the newly created doctoral program as a potential elective course in the Creative Approaches to Counseling Cognate Area.	C4851	202508
Counseling (CNSL)	CNSL 6377 Wilderness Counseling	New Course The course is being added to the newly created doctoral program as a potential elective course in the Creative Approaches to Counseling Cognate Area.	C4855	202508
Counseling (CNSL)	CNSL 6383 Counseling Veterans, Law Enforcement, and First Responders	New Course The course is being added to the newly created doctoral program as a potential elective course in the Trauma Counseling Cognate Area or the Multicultural Approaches to Counseling Cognate.	C4856	202508
Counseling (CNSL)	CNSL 6393 Play Therapy	New Course The course is being added to the newly created doctoral program as a potential elective course in the Creative Approaches to Counseling Cognate Area.	C4850	202508

**Agenda Item 7:** Dept. of Educational Leadership and Technology

Department	Program/Course	Change Request	Item No.	Effective Term
Education Leadership and Technology (EDLT)	EDLD-PhD - EDLD-PhD: Doctor of Philosophy in Educational Leadership	New Degree Program Student demand data shows strong growth for educational leadership doctoral programs, in absolute terms and relative to other fields. From 2017 to 2021, Texas-based institutions saw an 11.1 percent growth rate, compared to all doctoral degrees at 2.6 percent. Regional and national trends follow similar lines, suggesting there is a demand for doctoral degrees in educational leadership. Labor market analysis projects positive growth nationwide. Texas is expected to experience the largest growth in the nation, with a 13 percent increase over the next ten years. Though there are many other institutions offering a PhD in Educational Leadership, the	P365	202508

		average credit requirement for those programs is 63. We are offering an accelerated degree plan with an emphasis on research and statistics, equipping graduates with strong skills for employment in a variety of areas upon graduation. This degree will increase research activity at Tarleton, supporting the Tarleton Forward: 2030 strategic plan and the university's goal to become a R1 institution. Faculty in the EDLT department voted to pursue development of the PhD program on 7/12/23 (11 for, 0 against). On 10/3/23, faculty voted in support of the proposed program curriculum (9 for, 0 against, 1 abstain).		
Education Leadership and Technology (EDLT)	EDAD 6355 Applied Measurement: Issues and Practices	New Course Initial course inventory for PhD in Educational Leadership Faculty vote on 10/3/23: 9 FOR 1 ABSTAIN	C5073	202508
Education Leadership and Technology (EDLT)	EDAD 6333 Advanced Statistical Methods in Educational Leadership	New Course Initial course inventory for PhD in Educational Leadership Faculty vote on 10/3/23: 9 FOR 1 ABSTAIN	C5072	202508

**Agenda Item 8:** Dept. of Mathematics

Department	Program/Course	Change Request	Item No.	Effective Term
Mathematics (MATH)	MATH 5324 Continuous Models in Biomathematics	New Course At the request of the interdisciplinary biology Ph.D. program. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C5010	202508
Mathematics (MATH)	MATH 5325 Discrete Models in Biomathematics	New Course This is designed for the new PhD in integrative biology. Approved by COSM Curriculum on 9/29/2023 by vote of 5/5 approve.	C5011	202508

**Agenda Item 9:** Dept. of Medical Lab., Public Health and Nutrition Science

Department	Program/Course	Change Request	Item No.	Effective Term
Med Lab, Pub Hlth, & Nutr Sci (MLPN)	MLS-MS - MLS-MS: Master of Science in Medical Laboratory Sciences with Certification	Program Change It has been requested to match the course numbers of clinical rotation with actual credit hours.	P285	202408
Medical Laboratory Sciences and Public Health (MLPN)	MDLS 5292 Clinical Laboratory Practicum I	New Course This is NAACLS required course for our student to be eligible for the licensure exam. By creating this course, credit hours will be applied to the course number.	C4996	202408
Medical Laboratory Sciences and Public Health (MLPN)	MDLS 5293 Clinical Laboratory Practicum II	New Course This is NAACLS required course for our student to be eligible for the licensure exam. By creating this course, credit hours will be applied to the course number.	C4997	202408



Medical Laboratory Sciences and Public Health (MLPN)	MDLS 5294 Clinical Laboratory Practicum III	New Course This is NAACLS required course for our student to be eligible for the licensure exam. By creating this course, credit hours will be applied to the course number.	C4998	202408
Medical Laboratory Sciences and Public Health (MLPN)	MDLS 5295 Clinical Laboratory Practicum IV	New Course This is NAACLS required course for our student to be eligible for the licensure exam. By creating this course, credit hours will be applied to the course number.	C4999	202408

**Agenda Item 10:** Dept. of Communication Studies

Department	Program/Course	Change Request	Item No.	Effective Term
Communication Studies (CMST)	COMS-MA - COMS-MA: Master of Arts in Communication Studies	Program Change The reason for this request is to help meet student needs for online programs. Since the pandemic, students have developed an expectation and comfort with online learning options. Our population of graduate students are typically working professionals who have full-time jobs during the day and prefer not to drive to campus for an evening class. To meet student needs and to make the program available to students who may be unable to travel to the Fort Worth campus for in-person courses, we are requesting the change our program delivery designation to 100% online. We hope this change will also result in a growth in our program enrollment. Distance education form attached. This change was discussed and voted on Sept. 1, 2023. The result was unanimous in favor of 100% online, result of 5-0. Voting members were graduate faculty: Drs. Edwards, Gearhart, Helvie-Mason, Maben, and Stafford.	P146	202408
Communication Studies (CMST)	COMM 5321 Communication Research Methods	Course Change Modified the title to better reflect the program. Modified the course description to better explain the course content to students. Changes were driven and reviewed by faculty.	C2401	202408
Communication Studies (CMST)	COMM 5323 Small Group Communication	Course Change Change made to correct a minor typo in the description. Changes were driven and reviewed by faculty. Updated SLOs to include Blooms verbiage and phrasing.	C2409	202408
Communication Studies (CMST)	COMM 5340 Environmental Communication	Course Change Change made to correct minor typos in the description. Changes were driven and reviewed by faculty. Updated SLOs to include Blooms verbiage and phrasing.	C3215	202408

**Agenda Item 11:** Graduate Council By-Laws Update