

AGENDA
2023-2024 Undergraduate Curriculum Committee
November 17, 2023
via Zoom - 1:00 p.m.

Call to Order (Shackelford)

Roll Call/Introductions (Calahan)

Voting Committee Members

Denise Shackelford, Chair (CME), Brielle Campos (UC), Heather Dillard (COE), Natalie Griffin (COE), Sarah Ji (COB), Paul Kline (CBAS), Theresa McBreen (CLA), Robert Rogers (CBHS), Amanda Swenson (CLA), Richard Tarpey (COB), Elizabeth Whalen (CBHS), Xin Yang (CBAS)
SGA student representatives: Jenene Grover and Sydney Anthony

Ex-Officio Members

Amy Aldridge Sanford, Susan Myers-Shirk, Teresa Thomas, Tyler Henson, Mitzi Brandon, Rachel Kirk, and Karen Dearing

Approval of Minutes from October 13, 2023

Guests enter the meeting

Consent Agendas (Regular and Course Discontinuation)

Proposals

Proposal	Effective Date	Proposed Action	Detailed Explanation	Reference #
College of Basic and Applied Sciences				
Aerospace				
AERO - 3212 - Cross-Country Flight Lab (50 Flight Hours)	Summer 2024	New course	Prerequisite: Commercial Pilot Certificate. Flight instruction leading to the completion of a minimum of 50 hours of flight time. Fee required. Students must apply for flight labs during the semester preceding the lab.	7
Aerospace, Professional Pilot Concentration, B.S.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate Change to admission, retention, progression, or graduation policy	Add AERO 3212 - Cross Country Flight Lab (50 Flight Hours) to the list of AERO elective courses New text for the catalog: Students admitted to the Professional Pilot program must receive all required flight training beyond the Private Pilot Certificate at the MTSU Flight School. Credit for flight time, including cross-country flight time obtained by the student after becoming a Private Pilot, is very limited and is determined by FAA and MTSU regulations. Students entering MTSU who already hold an FAA Instrument-Airplane Rating and/or an FAA Commercial Pilot Certificate are not eligible for the Professional Pilot concentration.	12
Mathematical Sciences				
ACSI - 2100 - Introduction to Actuarial Science	Summer 2024	New Course	Introductory survey of actuarial science, covering key actuarial concepts of risk management products, actuaries' roles and responsibilities, various actuarial practices, and the actuarial control cycle. TBC	2

ACSI - 4430 - Introduction to Loss Models and Credibility	Spring 2024	New Course	Topics include Insurance and Reinsurance Coverages; Severity, Frequency, and Aggregate Models; Parametric and Non-Parametric Estimation; Introduction to Credibility	3
ACSI - 4440 - Advanced Topics on Loss Models and Credibility	Spring 2024	New Course	Advanced topics for short term actuarial mathematics including Severity Models, Aggregate Models, Coverage Modifications, Construction and Selection of Parametric Models, Credibility, Reserving for Short-Term Insurance Coverages and Pricing for Short-Term Insurance Coverages.	4
MATH - 4251 - Introduction to Analysis II	Spring 2024	New Course	Prerequisite: MATH 4250/5250 or equivalent with a grade of C or better. Infinite series; Rigorous treatment of limits, continuity, differentiation, and integration in n-dimensional Euclidean space; introduction to metric spaces.	50
Physics and Astronomy				
PHYS - 2270 - Introduction to Quantum Computing	Spring 2024	New Course	Students must pass Calculus I (MATH 1910) with a grade of C- or better to enroll in this course. Basics of quantum information, quantum fundamentals, qubit, quantum gates, entanglement, quantum algorithms.	66
PHYS - 3370 - Quantum Computing Applications	Spring 2024	New Course	Prerequisite: PHYS 2270 with grade of C- or better. Quantum applications, Qiskit, hand-on quantum computing, quantum algorithms.	68
Physics, Quantum Science and Computing Concentration, B.S.	Summer 2024	New Concentration	Quantum Science is an emerging and rapidly advancing field and MTSU is not yet ready to address workforce development. This concentration will fill a gap in our current training, making sure our students have the latest skills and knowledge in this evolving field.	80

College of Behavioral and Health Sciences

Criminal Justice Administration

Criminal Justice Minor	Summer 2024	Change name of minor	Change name from Criminal Justice Administration Minor to Criminal Justice Minor	24
------------------------	-------------	----------------------	--	-----------

Health and Human Performance

CDIS - 4960 - Autism Spectrum Disorder and Speech-Language Pathology	Spring 2024	New Course	Prerequisite: CDIS 3300. Focuses on evidence-based assessment and intervention strategies for individuals with autism spectrum disorder (ASD). Major emphasis will be placed on the core communication (speech and language) and behavioral characteristics of individuals with ASD in addition to the neurological processes driving hallmark behaviors of autistic individuals. Interventions across the lifespan addressed.	15
--	-------------	------------	--	-----------

CDIS - 4970 - Introduction to Augmentative and Alternative Communication (AAC)	Spring 2024	New Course	Prerequisite: CDIS 3300. Examines assessment and intervention in augmentative and alternative communication (AAC) techniques for persons having severe communication disorders or complex communication needs (CCN).	16
--	-------------	------------	--	-----------

EXSC - 4100 - Strength, Conditioning, and Human Performance	Spring 2024	New Course	Prerequisites: BIOL 2010/2011, EXSC 1000, and EXSC 3900. Theories and principles of strength training and conditioning and techniques used to become a strength and conditioning specialist.	28
---	-------------	------------	--	-----------

EXSC - 4200 - Research Methods in Exercise Science	Spring 2024	New Course	Prerequisite: EXSC 3830 with grade of C- or better. For EXSC students only. Aims to develop students' knowledge regarding exercise science research by teaching them how to find and interpret research articles, summarize research findings, use appropriate references, identify opportunities for applying information from research articles, effectively communicate research information, and implement ethical research practices.	29
Exercise Science, B.S.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Add EXSC 4100 and 4200; remove EXSC 4000 and 4010 from requirements	31
Speech-Language Pathology and Audiology, B.S.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Add CDIS 4960 and CDIS 4970 to guided electives	90
Tourism and Hospitality Management, B.S.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Replace LSTS 4660 Research & Evaluation in LSTS with THM 4500 Hospitality and Tourism Finance. NOTE: Make THM 4500 a retroactive option to LSTS 4660 in previous catalogs	95
Tourism and Hospitality Management, Event Planning Concentration, B.S.	Summer 2024	New concentration	Converting specialization to concentration which will allow students to see this area of emphasis on their degree which will help when applying for specific jobs within the industry after graduation.	96
Tourism and Hospitality Management, Hospitality Management Concentration, B.S.	Summer 2024	New concentration	Converting specialization to concentration which will allow students to see this area of emphasis on their degree which will help when applying for specific jobs within the industry after graduation.	97

Tourism and Hospitality Management, Tourism Management Concentration, B.S.	Summer 2024	New concentration	Converting specialization to concentration which will allow students to see this area of emphasis on their degree which will help when applying for specific jobs within the industry after graduation.	98
--	-------------	-------------------	---	-----------

Psychology

Mental Health Services Minor	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Recommended but not required: PSY 4740 - Apprenticeship-Developmental 1 to 3 credit hours (formerly PSY 4740 - Apprenticeship-Child) PSY 4750 - Apprenticeship-Pre-Clinical 1 to 3 credit hours	62
------------------------------	-------------	--	---	-----------

Neuroscience Minor	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Remove PSY 4150 from the Elective Courses category	63
--------------------	-------------	--	--	-----------

College of Business

Information Systems and Analytics

CYBM - 3350 - Cybersecurity Environment Management	Spring 2024	New Course	Introduction to cybersecurity operating environments with a focus on the design and management of technologies needed to secure systems and infrastructures. Fundamentals of operating systems will be covered as related to current cybersecurity technologies.	21
--	-------------	------------	--	-----------

CYBM - 4301 - Penetration Testing and Ethical Hacking	Spring 2024	New Course	Prerequisite: CYBM 3350. Provides the fundamental knowledge and skills required to discover and manage vulnerabilities in an organizational environment. Students will use various penetration testing methodologies, frameworks, tools, and techniques to exploit vulnerabilities. Topics include vulnerability assessment, penetration testing, social engineering, reconnaissance, and network scanning.	22
---	-------------	------------	---	-----------

CYBM - 4302 - Analytics for Cybersecurity Professionals	Spring 2024	New Course	Provides fundamental knowledge of security analytics & techniques needed to manage system and infrastructure data for analysis and the creation of operational intelligence. Utilizes security incident and event management software to examine appropriate data and metrics. Students will create reports, visualizations, and dashboards useful in making decisions related to security processes and functions within an organization.	23
---	-------------	------------	--	-----------

Management

MGMT - 4860 - Study Abroad	Spring 2024	New Course	Prerequisites: Junior/senior standing; admission to the College of Business. A short-term international business education experience designed to expose the student to the economic, political, cultural, and social environments of a foreign country(ies). Emphasis on the international state/status of the subject matter pertinent to management and leadership.	54
----------------------------	-------------	------------	--	-----------

Marketing

MKT - 4200 - Neuromarketing	Spring 2024	New Course	Prerequisite: MKT 3820. Explores the field of neuromarketing and focuses on how the brain influences consumer behavior and decision-making processes in contemporary business and marketing environments.	57
-----------------------------	-------------	------------	---	-----------

Marketing, B.B.A. (All Concentrations)	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Add the newly created MKT 4200 Neuromarketing as an elective for students in the major of marketing and both concentrations.	60
--	-------------	--	--	-----------

Marketing, Professional Selling Concentration, B.B.A.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Add MKT 3850 Digital Marketing and Promotion as an elective to the Professional Selling Concentration	61
---	-------------	--	---	-----------

College of Education

Womack Educational Leadership

FOED - 2000 - How People Learn	Summer 2024	New Course	Students will understand the basic principles of contemporary learning theories and their histories; grasp potential implications of each theory in different settings; and analyze how learning theories are present in learning opportunities across diverse contexts, such as workplaces, home life, and formal schooling. TBC	32
--------------------------------	-------------	------------	---	-----------

Elementary and Special Education

Special Education, B.S.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Realigning the three pathways for teacher licensure: SPED K-12 Comprehensive, SPED K-8 Interventionist, and SPED 6-12 Interventionist to remove duplication and consolidate residency courses.	89
-------------------------	-------------	--	--	-----------

College of Liberal Arts

Bachelor of Arts	Summer 2024	Change to admission, retention, progression, or graduation policy	Removes the current restriction that requires the minor be chosen from a discrete listing of minors. Students may choose from any minor available at the university. Clarifies language regarding how students may register for world language courses to align with current practice. Reduces the minimum number of "B.A. hours" from 90 to 75 and removes the restriction that only 36 hours may be counted from a single rubric/prefix. NOTE: Will not be retroactive	14
------------------	-------------	---	---	----

Art and Design

ART - 1040 - Topics in Art and Design	Summer 2024	New Course	Explores a specific topic in the history and practice of art and design. Subjects will vary. TBC	10
---------------------------------------	-------------	------------	--	----

English

English, Creative Writing Concentration, B.A. and B.S.	Summer 2024	New Concentration	The proposed concentration in Creative Writing will engage students in the study of contemporary writing/writers and initiate them into the field. It will introduce them to practical and theoretical aspects of various genres and styles.	30
--	-------------	-------------------	--	----

Writing Minor (Interdisciplinary)	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	Add the following classes to the minor: ENGL 3625, ENGL 3635, ENGL 3675, and ENGL 3685	99
-----------------------------------	-------------	--	--	----

History

HIST - 2065 - Themes in Global History	Summer 2024	New Course	Explores a specific theme in global history. Subject will vary. TBC	33
--	-------------	------------	---	----

History, B.A. and B.S. (excluding teacher licensure)	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	We are updating the major to include all of our new general education courses. These courses are: HIST 1015, HIST 1115, HIST 2015, HIST 2025, HIST 2035, HIST 2045, and HIST 2065	37
History, Public History Concentration, B.A. and B.S.	Summer 2024	New Concentration	Adding the Public History concentration will provide our students with practical and theoretical skills training in the field of public history that will prepare them for future career and graduate program options in museums, historic sites, archives, national parks, and other public-facing institutions.	38
History Minor	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate	We are updating the minor to include all of our new general education courses. These courses are: HIST 1015, HIST 1115, HIST 2015, HIST 2025, HIST 2035, HIST 2045, and HIST 2065.	36
Theatre and Dance				
THEA - 1820 - Discovering Drama: A Play Script Study	Summer 2024	New Course	Analysis of plays as a means to understand dramatic forms, components, and meaning. TBC	91
Theatre, Teacher Licensure Concentration, B.S.	Summer 2024	New Concentration	A specific concentration for Teacher Licensure would clarify and distinguish the Teacher Licensure pathway from the B.S. Theatre major.	94

College of Media and Entertainment

Journalism and Strategic Media

ADV - 3530 - Advanced Advertising Creative	Spring 2024	New course	Course prerequisites ADV 3020, ADV 3160, and ADV 3170. Advanced application of techniques for analyzing, creating, and writing strategic messages for advertising with attention to message strategy and presentation. Special focus will be on creating portfolio-quality creative materials.	5
JOUR - 3332 - Video Storytelling	Spring 2024	New course	Corequisite: JOUR 3333. Students learn video storytelling techniques through hands-on experiences. Skills acquired include shooting techniques, shot composition, audio/video editing, and overall storytelling practices in news, sports, and entertainment. With the lab co-requisite, students will be immersed in the award-winning television newsroom environment, Middle Tennessee News, creating their own stories that stream online.	41
JOUR - 3333 - Video Storytelling Lab	Spring 2024	New Course	Corequisite: JOUR 3332. Video techniques and skills necessary to arrange, shoot, edit, and produce a video news story. Field production techniques covered include camera work, lighting, audio, and editing. In the lab, students create the award-winning streaming show Middle TN News.	42
JOUR - 3880 - Media Experiences	Spring 2024	New Course	Prerequisite: Permission of department. Hands-on experience to analyze or create media. May be used for Middle Tennessee News, MTN Sports, Social Media Insights Lab and other group media, special field media experiences, or independent work with instructors.	44

PR - 3530 - Advanced Writing for Public Relations	Spring 2024	New Course	Prerequisites: PR 2040 and PR 3360. Advanced techniques of creating and writing strategic messages, including the planning and development of components for strategic communication campaigns for corporate, public service, and other persuasive messages.	69
PR - 4251 - Media Relations	Spring 2024	New Course	Prerequisites: PR 2040 and PR 3360 or permission of instructor. Provides students with an understanding of the significance, practice and importance of media relations and messaging for a variety of organizations. Students will learn how to pitch media and reporters, develop messages, build strategic plans to reach media, and serve as organizational spokespeople.	70
SPM - 3750 - Sports and Social Media	Spring 2024	New Course	Examines how social media has affected various stakeholders in the sports industry including athletes, teams, leagues, journalists, public relations professionals, fans, and content creators. Considers theory and practice to investigate the disruption of existing mass media norms, the implications of this disruption, and the evolution of new models of engaging with sports. Guest speakers provide first-hand knowledge about the role of social media for professionals working in the industry.	87
Advertising and Public Relations, B.S.	Summer 2024	Elevation of a concentration to a major	Creation of a Bachelor of Science in Advertising and Public Relations (BSADPR) from an existing B.S. in Journalism with a concentration in Advertising/Public Relations. New program will have three concentrations: Advertising, Public Relations, and Public Relations – Recording Industry.	11

Media Arts

ANIM - 3200 - Animation Candidacy	Spring 2024	New Course	Prerequisites: A passing grade in EMC 1010, and a Grade of C or better in ART 1620, ANIM 1090, ANIM 1350, ANIM/VFP 2040, ANIM 2300, and ANIM 2350. Animation majors only. This course is for Animation majors applying for Animation Candidacy. The course helps guide students through the process of Animation Candidacy, assist in preparing the necessary materials, and discuss early career preparation.	9
-----------------------------------	-------------	------------	--	----------

Animation, B.S.	Summer 2024	Change to curriculum of existing major (including concentrations), minor, or certificate Change to admission, retention, progression, or graduation policy	Remove EMC 3001: Success in Media Arts as a requirement for all Animation majors. Add ANIM 3200: Animation Candidacy as a requirement for all Animation majors. Students must register for ANIM 3200: Animation Candidacy when applying for Animation Candidacy. NOTE: ANIM 3200 needs to be a retroactive option to EMC 3001 for all valid catalogs.	13
-----------------	-------------	---	--	-----------

Recording Industry

RIM - 3250 - Living in James Brown's America: From Doo Wop to Hip Hop	Spring 2024	New Course	An in-depth examination of James Brown and his significance in American music history. The class will cover Brown's early years, rise to fame and his impact on the development of funk, soul, R&B, and hip hop music. Students will also study Brown's political activism and cultural significance.	82
---	-------------	------------	---	-----------

RIM - 4430 - Bob Dylan and the Spirit of Creativity	Spring 2024	New Course	Explores Dylan's music and its impact on American folk music, American popular music, civil rights, protest movements, the 1960s counterculture, music publishing, pop culture mythology, and much more.	86
---	-------------	------------	--	-----------

Good of the Order

The next meeting of the Undergraduate Curriculum Committee will be January 26, 2024 at 1:00 p.m. via Zoom. Proposals are due Wednesday, January 17, 2024, in order to be considered by the committee for approval.

Adjournment