MICHIGAN STATE UNIVERSITY University Committee on Curriculum

SUBCOMMITTEE C - AGENDA

Via Zoom January 12, 2023 1:30 p.m.

PART I – NEW ACADEMIC PROGRAMS AND PROGRAM CHANGES

COLLEGE OF ARTS AND LETTERS

 Request to establish a Graduate Certificate in Nonprofit Leadership, Global Cultures, and Social Enterprise in the Department of Religious Studies. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 17, 2022 meeting.

a. **Background Information**:

The certificate program originated from faculty members in the Department of Religious Studies as a natural development of their existing Nonprofit Leadership undergraduate concentration and courses. It is unique in combining practical understanding of Nonprofits (501c3) organizations with a distinctive emphasis on cultural knowledge in a global religious context. This is an online Revenue-Based Initiative [RBI] graduate certificate program that is unique in the world because of its emphasis on global cultural knowledge and its home in the Department of Religious Studies in the College of Arts and Letters. There is no other Global Nonprofit Leadership initiative here at MSU.

b. Academic Programs Catalog Text:

The Graduate Certificate in Nonprofit Leadership, Global Cultures, and Social Enterprise is a transdisciplinary graduate certificate administered by the Department of Religious Studies in the College of Arts and Letters. Students will develop expertise in the national and international nonprofit, NGO, or philanthropic sectors in the context of global cultural knowledge, with an emphasis on leadership, ethics, values, and human and ecological flourishing in civil society, particularly in a religious context. There are four areas of primary focus: (1) nonprofit organizations and leadership; (2) global cultural and religious knowledge, ethics and values; (3) individual and cultural renewal and flourishing; and (4) social entrepreneurship. Practical application and social engagement is emphasized.

Admission

Students will be admitted for fall semester and on an ongoing basis. A student will be able to complete the program in four to five semesters. Students must:

- have an undergraduate degree from or be a current advanced undergraduate student at a recognized institution; and
- 2. have demonstrated familiarity with and work experience in the non-profit sector.

In addition to meeting the requirements of the university and the College of Arts and Letters, students must meet the requirements specified below. The graduate certificate is available only online.

Requirements for the Graduate Certificate in Nonprofit Leadership, Global Cultures, and Social Enterprise

					CREDITS
S	tudent	s must c	omplete	10 credits from the following:	
1.		The following course (2 credits):			
		REL	817	Religion, Cultural Knowledge, and Nonprofits	2
2.		Complete four courses from the following (8 credits):			
		GNL	821	Values and Ethics in Applied Leadership	2
		GNL	822	Cross Cultural Dialogue and Collaboration	2
		GNL	823	Social Entrepreneurship, Innovation, and Religion	2
		GNL	824	Social Entrepreneurship and Religion: Case Studies	2
		GNL	825	Creativity in Organizations	2
		GNL	826	Flourishing Under Stress	2
		GNL	827	Nonprofit Institutions and Civil Society in a	
				Global Context	2
		GNL	828	Nonprofit Governance	2
		GNI	829	Nonprofits and the Legal Environment	2

GNL GNL	830 831	Nonprofit and NGO Marketing and Fundraising Grant-writing for Nonprofits	2 2
REL	818	Global Religions, NGOs, and Social Change	2
REL	819	Religious Organizations and Civil Society in Asia	2
REL	820	Secularisms, Publics, and Religions in Asia	2

Effective Fall 2023.

ELI BROAD COLLEGE OF BUSINESS

1. Request to change the requirements for the **Master of Business Administration** degree in the Eli Broad College of Business. The University Committee on Graduate Studies (UCGS) will consider this request at their January 23, 2023 meeting.

The concentrations in the Master of Business Administration degree are noted on the student's academic record when the requirements for the degree have been completed.

- a. Under the heading **Requirements for the Master of Business Administration Degree** make the following changes:
 - (1) In item 1. b., add the following concentrations:

Entrepreneurship Healthcare Management

Effective Summer 2023.

 Request to change the administrative responsibility of the Minor in International Business from the Eli Broad College of Business to the Department of Marketing.

Effective Fall 2023.

COLLEGE OF EDUCATION

- Request to change the requirements for the Minor in Coaching in the Department of Kinesiology.
 - a. Under the heading **Requirements for the Minor in Coaching** make the following changes:
 - (1) In item 1., change the total credits from '17' to '20'.
 - (2) In item 1., delete the following course:

KIN 173 Foundations of Kinesiology 3

Add the following courses:

KIN210Principles of Exercise Physiology3KIN220Principles of Sports Medicine3

(3) In item 3., delete the following course:

KIN 300E Coaching Football 2

- 2. Request to change the requirements for the Minor in Health Promotion in the Department of Kinesiology.
 - Under the heading Requirements for the Minor in Health Promotion make the following changes:
 - (1) Change the total credits from '18' to '21'.
 - (2) In item 1., change the total credits from '9' to '12'.
 - (3) In item 1., delete the following course:

	KIN	121	The Healthy Lifestyle	3	
	Add the following courses:				
	KIN KIN	210 240	Principles of Exercise Physiology Principles of Biobehavioral Health	3 3	
(4)	In item 2., delete the following course:				
	EEM	260	World Food, Population and Poverty	3	
	Add the following course:				

World Food, Population and Poverty

3

Effective Fall 2023.

- Request to change the requirements for the Bachelor of Science degree in Kinesiology in the Department of Kinesiology.
 - a. Under the heading **Requirements for the Bachelor of Science Degree in Kinesiology** replace the entire entry with the following:

The following requirements for the major:

206

AFRE

a.	All of the following with a minimum grade of 2.0 in each course (11 credits):			
	CEM	141	General Chemistry	4
	MTH	103	College Algebra	3
	PSL	250	Introductory Physiology	4
b.	All of the following with a minimum grade of 2.0 in each course (16 credits):			
	KIN	210	Principles of Exercise Physiology	3
	KIN	216	Applied Human Anatomy	3
	KIN	220	Principles of Sports Medicine	3
	KIN	240	Principles of Biobehavioral Health	3
	KIN	251	Principles of Human Movement	4
C.	All of the	e followin	g courses with a minimum grade-point average of 2.0	
	(12 credits):			
	ΚIN	310	Physiological Bases of Physical Activity	3
	KIN	330	Biomechanics of Physical Activity	3
	KIN	345	Sport and Exercise Psychology (W)	3
	KIN	360	Physical Growth and Motor Behavior	3
d.	Both of the following courses (2 credits):			
	CEM	161	Chemistry Laboratory I	1
	KIN	190	Frontiers in Applied Health Sciences	1
e.	Completion of an approved cognate in kinesiology (a minimum of 12 credits).			
•				

Completion of a minimum of 3 credits in Experiential Learning. Completion of this requirement may be fulfilled by enrollment in KIN 492, KIN 493, KIN 494, KIN 495, KIN 496, or any approved study abroad, service, research, or internship experience. Students

must consult with their academic advisor for specific details of this requirement.

Effective Fall 2023.

f.

Two of the following courses (4 to 6 credits):

COLLEGE OF MUSIC

- 1. Request to change the requirements for the **Graduate Certificate** in **Music Career Development** in the College of Music. The University Committee on Graduate Studies (UCGS) will consider this request at its January 23, 2023 meeting.
 - a. Under the heading **Graduate Certificate in Music Career Development**, replace item 3. with the following:

ACM	461	Financial Management and Planning of Arts, Cultural	
		and Museum Management	3
ACM	462	Marketing and Public Relations in Arts, Cultural, and	
		Museum Management	3
ACM	463	Event Production and Planning for Arts and Culture	3
ACM	801	Introduction to Arts, Cultural, and Museum Studies	3
MUS	442	Advanced Techniques in Real Time Performance	2
MUS	487	Music Preparation and Presentation	2
MUS	494	Musicians' Health and Wellness	2
MUS	830	Research Methods and Materials in Music	3
MUS	844	Secondary or Special Emphasis: Piano	1
MUS	845	Secondary or Special Emphasis: Voice	1
MUS	846	Secondary or Special Emphasis: String	1
MUS	847	Secondary or Special Emphasis: Brass	1
MUS	848	Secondary or Special Emphasis: Woodwind	1

Students who select MUS 442 must enroll in the Film Scoring section. Students who select MUS 896 or MUS 996 must enroll in section 810, which is designated for instruction in chamber music. With the approval of the Associate Dean of Graduate Studies, students may substitute other appropriate courses to fulfill this requirement.

2

2

1

2

1 or 2

1 or 2

Effective Fall 2023.

MUS

MUS

MUS

MUS

MUS

MUS

877

893

894

896

964

996

 Request to establish a Graduate Certificate in Musicology in the College of Music. The University Committee on Graduate Studies (UCGS) recommended approval of this request at its October 17, 2022 meeting.

Scoring for Orchestra and Band

Seminar in College Music Teaching

Seminar in Musicians' Health and Wellness

Topics in Entrepreneurship

Master's Performance

Doctoral Performance

a. **Background Information**:

This certificate is modeled on the Graduate Certificate in Music Theory, which has been highly successful. The certificate responds to current hiring practices in colleges and university music units. Music faculty in performance, composition, conducting, music theory, and music education are increasingly called upon to teach undergraduate courses in musicology or ethnomusicology. This certificate is designed to help prepare those students and make them more marketable for careers in post-secondary education. It will enhance the educational opportunities offered to our doctoral students without any additional cost and without adding significantly to required course work.

b. Academic Programs Catalog Text:

The Graduate Certificate in Musicology, which is administered by the College of Music, is designed for doctoral students in the College of Music who wish to gain additional proficiency in musicology and ethnomusicology. Students in the certificate program develop skills in research, writing, and classroom teaching through course work, training in pedagogy, and independent research projects.

The certificate is available to students who are enrolled in a doctoral degree program in the College of Music at Michigan State University. The student's program of study must be approved by the Associate Dean for Graduate Studies in the College of Music

Admission

To be considered for the Graduate Certificate in Musicology, a student must be enrolled in a doctoral degree program in the College of Music.

Students must submit the following materials to the area chair of musicology by December 1st:

- An 800- to 1000-word personal statement addressing the applicant's career plans and research/teaching interests.
- 2. A curriculum vitae that includes all relevant education and professional experience.
- 3. One transcript from every college or university attended. Transcripts may be unofficial.
- 4. A 10- to 15-page research paper demonstrating research ability, including bibliographic citations and/or fieldwork experience.
- One letter of recommendation sent by recommender directly to the Area Chair of musicology.

Following initial screening, candidates will be invited to interview with the musicology faculty to determine admissibility.

Requirements for the Graduate Certificate in Musicology

CREDITS

Students must complete 17 or 18 credits from the following:

- The following course (3 credits):
 - MUS 830 Research Methods and Materials in Music
- 3

- 2. Complete 6 credits of musicology at the 800 or 900 level.
- Complete 6 additional credits of ethnomusicology at the 400, 800, or 900 level. If a 400-level course is to be used to satisfy this requirement, the student must enroll concurrently in 1 credit of the corresponding section of MUS 892A Seminar in Music History.
- 4. Complete one of the following courses (2 or 3 credits):
 - MUS 964 Seminar in College Music Teaching
 - MUS 992 Seminar in Musicology

- 2
- 5. Complete a capstone project advised and approved by a committee of at least two of the musicology faculty and consisting of one of the following options:
 - a. A research paper of 15-20 pages that, in most cases, will grow from a seminar paper or project on a topic substantially different than that of the PhD dissertation, the DMA lecture-recital and scholarly document or either of the two lecture-recitals.

 Alternative formats appropriate to the project (e.g. a lecture-recital) are possible with the approval of the committee.
 - A teaching portfolio consisting of a teaching philosophy, sample syllabi, and sample teaching videos.

Effective Fall 2023.

PART II - NEW COURSES AND CHANGES

COLLEGE OF ARTS AND LETTERS

FLM 484 Advanced Topics in Screenwriting

Spring of every year. 3(3-0) A student may earn a maximum of 6 credits in all enrollments for this

course. P: FLM 334 or FLM 434

NEW Advanced workshop targeting specific topics in screenwriting. Reading and analysis of

published screenplays. Attention to film production.

Effective Fall Semester 2023

GRM 461 Applied Linguistics for German Learners and Teachers

Spring of even years. 3(3-0) P: GRM 301 or GRM 302 or GRM 303 or GRM 304 or GRM 311 or

approval of department Not open to students with credit in GRM 861.

Overview of applied linguistic topics relevant for both students of German and future teachers of German. Issues of contemporary language use, the connection between culture and language. Overview of second language acquisition principles. Introduction to effective audiodidactic or pedagogical techniques for language and culture learning.

Effective Spring Semester 2023 Effective Spring Semester 2024

GRM 861 Introduction to German Applied Linguistics

Spring of every year. 3(3-0) Not open to students with credit in GRM 461.

NEW Overview of applied linguistic topics in German. Issues of contemporary language use, the

connection between culture and language. Overview of second language acquisition principles. Introduction to effective pedagogical techniques for language and culture

learning.

Effective Spring Semester 2024

ISA 102 Second year Indian and South Asian Language II

First-year Indian and South Asian Language II

Spring of every year. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. RB: Completion of ISA 101 course in language or equivalent language background

Beginning-level speaking, listening comprehension, reading, writing, grammar, gestures, and cultures of an Indian and/or South Asian language. Emphasis on building

communication skills.

Effective Fall Semester 2022 Effective Spring Semester 2023

LLT 807 Language Teaching Methods

Spring of every year. 3(3-0) R: Open only to graduate students in College of Arts and Letters.

Approaches, methods, and materials for teaching foreign and second languages, including the teaching of listening, speaking, reading, and writing. Selection and evaluation of materials, lesson planning, and management of activities and materials.

SA: ENG 807

Effective Summer Semester 2004 Effective Spring Semester 2023

LLT 895 English as a Second Language: Classroom Practices

Fall of every year. 3(3-0) C: LLT 807 concurrently.

Lesson planning, materials development, adapting authentic materials, and microteaching.

Classroom management for the teaching of English as a second language.

Effective Fall Semester 2005 Effective Spring Semester 2023

RUS 241 Russian and Slavic Folklore, Fairy Tales, and Folk Traditions

Spring of odd years. 3(3-0)

NEW

This course is an introduction to folklore studies through the lens of Slavic folklore. Topics will include: folk religion and beliefs, superstitions, folk speech, proverbs, jokes, fairy tales, folk music, folk costume, folk dance, folk medicine, arts and crafts, and modern forms of

folklore such as memes. The course will be conducted in English.

Effective Fall Semester 2023

WRA 395 Writing Center Theory and Practice

Writing Center Theory and Practice (W)

Fall of every year. Spring of every year. 3(3-0) Interdepartmental with English. P: Completion of Tier I Writing Requirement R: Approval of department.

Writing center theory and practice. Consulting practices. Build comprehensive

understandings of the theories and practices of writing centers, writing, and literacy that are influenced by social forces. Through reflection, practice, and community-engaged learning, develop toolkits and strategies for working with writers.

Effective Fall Semester 2015 Effective Spring Semester 2023

ELI BROAD COLLEGE OF BUSINESS

MKT 415 International Marketing

Fall of every year. Spring of every year. 3(3-0) P: (MKT 300 or MKT 327) and (MKT 310 or EC 340) P: (MKT 300 or MKT 327) and (IBUS 310 or EC 340) R: Open to juniors or seniors in the Eli Broad College of Business and The Eli Broad Graduate School of Management.

Marketing decisions, strategies, and operations of the firm involved in international business. Researching global market opportunities and formulating market entry strategies. Developing and implementing the international marketing program. SA: MSC 415

Effective Fall Semester 2019 Effective Spring Semester 2023

SCM 825 Strategic Sourcing

Spring of every year. 1.5(1.5-0) P: MBA 831 R: Open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department. C: SCM 826 concurrently or SCM 827 concurrently.

Strategic sourcing process. Opportunity assessment, spend and requirements analysis, supply market analysis, category sourcing strategy development and implementation. Supplier evaluation and selection.

SA: MSC 825

Effective Fall Semester 2013 Effective Fall Semester 2022

SCM 826 Manufacturing Design and Analysis

Spring of every year. 1.5(1.5-0) P: MBA 831 R: Open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department. C: SCM 825 concurrently or SCM 827 concurrently.

Designing and analyzing operations processes. Capacity planning and management, process flow and mapping, value-mapping, quality tools and techniques, dependent demand inventory techniques. Recent developments and data. SA: MSC 826

Effective Fall Semester 2013 Effective Spring Semester 2022

SCM 827 Competing Through Supply Chain Logistics

Spring of every year. 1.5(1.5-0) P: MBA 831 R: Open to MBA students in the Eli Broad College of Business and The Eli Broad Graduate School of Management or approval of department. C: SCM 825 concurrently or SCM 826 concurrently.

Logistics as a value-adding process that synchronizes demand and supply. Supply chain logistics strategy, information technology, segmental positioning, forecasting and collaborative planning, and customer accommodation.

SA: MSC 827

Effective Fall Semester 2013 Effective Spring Semester 2022

SCM 833 Decision Support Models

Spring of every year. 1 to 3 credits. P: SCM 800 or MBA 831 P: SCM 800

Analytical models to support decision making with specific supply chain focus. Topics include multiple regression, linear optimization, decisions under uncertainty, and forecasting.

SA: MCT 833, MSC 833 SA: MSC 833

Effective Fall Semester 2013 Effective Spring Semester 2022

SCM 834 Supply Chain Process Modeling and Simulation

Spring of every year. 1 to 3 credits. P: SCM 800 or MBA 831 P: SCM 800

Code simulation models in software to support decision making. Simulation concepts, programming, design methods, and results interpretation. Offered second half of

semester.

Effective Spring Semester 2022

SCM 842 Total Quality Management

Fall of every year. 1 to 3 credits. P: MBA 831 or SCM 800 P: SCM 800

Total quality management principles and practices, tools and techniques, implementation of continuous quality improvement programs, links to manufacturing and competitive strategies. Six Sigma and statistical quality control.

Effective Fall Semester 2013 Effective Spring Semester 2022

SCM 869 Service Supply Chains

Spring of every year. 1 to 3 credits. P: MBA 831 or SCM 800 P: SCM 800

Service supply chains. Application of supply chain principles in a service environment. Service design and resource management. Management of the transformation processes.

Management of delivery to the final customer.

Effective Fall Semester 2013 Effective Fall Semester 2022

COLLEGE OF COMMUNICATION ARTS AND SCIENCES

ADV 432 Digital Media Planning and Buying

Fall of every year. Spring of every year. 3(3-0) P: ADV 205 and MKT 327 R: Open to students in the Department of Advertising and Public Relations.

Media planning and buying for web-based business applications. Budget-building, media mix recommendations, performance analysis, and support for business decisions.

Effective Spring Semester 2022 Effective Fall Semester 2023

ADV 433 Internet Video Promotion Strategy

Fall of every year. Spring of every year. 3(3-0) P: ADV 205 and MKT 327

Promotional video production focusing on brands or companies. Use of metrics and analytical tools to determine impact of promotional video. Video distribution strategies.

Effective Spring Semester 2022 Effective Fall Semester 2023

COM 899 Master's Thesis Research

Fall of every year. Spring of every year. Summer of every year. 1 to 6 credits. A student may earn a maximum of 14 credits in all enrollments for this course. R: Open only to graduate students in the Department of Communication. R: Open to master's students in the Communication Major.

Master's thesis research.

Request the use of the Pass-No Grade (P-N) system.

Effective Fall Semester 1992 Effective Fall Semester 2022

MI 235 Introduction to Video Game Audio

Fall of every year. 3(3-0) R: Open to undergraduate students in the Department of Media and

Information or in the College of Music.

NEW Investigation of video games and the sounds that bring virtual worlds to life. Develop critical listening skills and a vocabulary for discussion of music and sound effects

throughout video game history. Effective Fall Semester 2023

MI 472 Digital Business and Commerce

Spring of every year. 3(2-2) 3(3-0) P: ((MI 349 or MI 361) or approval of department) and completion of Tier I writing requirement P: (MI 349 or MI 361) and completion of Tier I writing requirement R: Open to juniors or seniors or graduate students. R: Open to juniors or seniors or graduate students in the Department of Media and Information.

Technologies, business models, and organizational and social implications of electronic commerce. Strategies for designing, managing and marketing in digital commerce contexts.

SA: TC 462C, TC 472

Effective Fall Semester 2016 Effective Spring Semester 2023

Game Design Studio MI 497

Fall of every year. 3(1-4) 3(2-2) P: MI 455 R: Open to students in the Game Design and Development Specialization and open to graduate students in the Department of Media and Information.

> Conceptualization, design documentation, planning, prototyping, and distribution of games.

SA: TC 497

Effective Fall Semester 2015 Effective Fall Semester 2023

COLLEGE OF EDUCATION

KIN 121 The Healthy Lifestyle

Fall of every year. Spring of every year. Summer of every year. 3(2-2) R: Open to undergraduate students in the Athletic Training Major or in the Health Promotion Minor or in the Kinesiology major. Cardiovascular risk factors, lifestyle habits, and aerobic capacities and their relationship to

optimal health and longevity. Individual physical activity required as part of the course.

SA: PES 121 **DELETE COURSE**

Effective Fall Semester 2024

KIN 125 First Aid and Personal Safety

Fall of every year. Spring of every year. Summer of every year. 3(3-0)

Knowledge and application of first aid concepts relating to respiratory and cardiopulmonary disorders, shock, wounds, burns, fractures, drug poisoning, childbirth, litigation. Preventing trauma by recognizing and avoiding safety hazards.

SA: PES 125

DELETE COURSE

Effective Fall Semester 2024

KIN 126 Introduction to Athletic Injury

Fall of every year. Spring of every year. 3(3-0) R: Open to undergraduate students in the Kinesiology major.

Basic knowledge for the recognition and prevention of athletic injuries.

DELETE COURSE

Effective Fall Semester 2024

KIN 173 Foundations of Kinesiology

Fall of every year. Spring of every year. Summer of every year. 3(2-2) R: Open to undergraduate students in the Athletic Training Major or in the Coaching Minor or in the Kinesiology major.

Kinesiology as a disciplinary major. Subdisciplines and professions. Historical,

professional and philosophical perspectives.

SA: KIN 370, KIN 170 **DELETE COURSE**

Effective Fall Semester 2024

KIN 174 Human Medical Terminology

Fall of every year. Spring of every year. Summer of every year. 2(2-0) 3(3-0) RB: KIN 173 RB: KIN

220 R: Open to undergraduate students in the Department of Kinesiology.

Foundational medical terminology with a focus on cardiovascular, pulmonary, musculoskeletal and neurological systems. Common prefixes, suffixes and root words organized by body system, structures and functions, diagnostic procedures and

treatments.

Effective Spring Semester 2021 Effective Fall Semester 2023

KIN 190 Frontiers in Applied Health Sciences

Fall of every year. Spring of every year. 1(1-0)

NEW Introduction to applied health science related fields including an overview of careers with

additional focus on strategies to achieve academic success and career goals.

Request the use of the Pass-No Grade (P-N) system.

Effective Fall Semester 2023

KIN 210 Principles of Exercise Physiology

Fall of every year. Spring of every year. 3(2-2)

NEW Basic principles, concepts, and issues surrounding exercise physiology with a focus on

cardiovascular, respiratory, musculoskeletal, and metabolic systems.

Effective Fall Semester 2023

KIN 220 Principles of Sports Medicine

Fall of every year. Spring of every year. 3(2-2)

NEW Basic principles, concepts, and issues surrounding sports medicine with a focus on

trauma prevention, initial prehospital assessment and care, and professional aspects of

healthcare.

Effective Fall Semester 2023

KIN 228 Clinical Rotation and Skills Introduction in Athletic Training

Spring of every year. 1(1-1) P: (KIN 125 or concurrently) or (KIN 126 or concurrently) or (KIN 320 or concurrently) R: Open to students in the Athletic Training Major.

Beginning progression of the basic hands-on clinical skills utilized by athletic trainers.

Offered second half of semester.

DELETE COURSE

Effective Fall Semester 2024

KIN 240 Principles of Biobehavioral Health

Fall of every year. Spring of every year. 3(2-2)

NEW Basic principles, concepts, and issues surrounding the interaction among biological.

behavioral, psychological, sociocultural, and environmental variables that influence health.

Effective Fall Semester 2023

KIN 250 Measurement in Kinesiology

Fall of every year. Spring of every year. Summer of every year. 3(3-0) R: Open to undergraduate

students in the Athletic Training Major or in the Kinesiology major.

Methods and materials for measurement and evaluation. Motor skills, physical fitness,

knowledge, and attitudes associated with physical activity.

SA: PES 250 DELETE COURSE

Effective Fall Semester 2024

KIN 310 Physiological Bases of Physical Activity

Fall of every year. Spring of every year. 3(3-0) 3(2-2) P: ((PSL 431 and PSL 432) or (PSL 250 or PSL 310)) and (KIN 216 or ANTR 350) and (CEM 141 and KIN 173) P: KIN 210 or approval of department RB: KIN 216 or ANTR 350 R: Open to students in the Athletic Training Major or in the

Kinesiology major. R: Open to students in the Department of Kinesiology.

Acute and chronic effects of exercise on various body systems. Principles of training, exercise prescription, and the role of physical activity in health and disease.

SA: PES 310

Effective Summer Semester 2019 Effective Fall Semester 2023

KIN 330 Biomechanics of Physical Activity

Fall of every year. Spring of every year. Summer of every year. 3(2-2) P: (KIN 173 and KIN 251) and (KIN 216 or ANTR 360) P: KIN 251 RB: KIN 216 or ANTR 350 R: Open to undergraduate etudents in the Athletic Training Major or in the Kineciology major. Students in the Department of Kineciology.

Biomechanical analysis of human movement based upon musculoskeletal structure and function. Mechanical principles.

SA: PES 330

Effective Spring Semester 2017 Effective Fall Semester 2023

KIN 345 Sport and Exercise Psychology (W)

Fall of every year. Spring of every year. Summer of every year. 3(3-0) 3(2-2) P: (KIN 173) and completion of Tier I writing requirement P: (KIN 240) and completion of Tier I writing requirem

Psychological effects on sport, meter performance, and exercise behavior. Influence of sport and exercise on psychological development. Theoretical, conceptual, and practical issues related to the psychology of exercise behaviors.

SA: KIN 340

Effective Spring Semester 2017 Effective Fall Semester 2023

KIN 365 Sensorimotor Control

Fall of every year. Spring of every year. 3(2-1) P: KIN 216 or ANTR 350 RB: KIN 330 R: Open to undergraduate students in the Athletic Training major or in the Kinesiology major.

Principles of sensorimotor control, coordination, and learning of human movement, from activities of daily living to the performance of elite athletes.

DELETE COURSE

Effective Fall Semester 2024

KIN 371 Introduction to Research Methods in Kinesiology

Fall of every year. Spring of every year. 3(3-0) 3(2-2) P: (KIN 173 and KIN 250) and (KIN 216 or ANTR 350) P: KIN 210 and KIN 240 RB: KIN 216 or ANTR 350 R: Open to undergraduate students in the Athletic Training Major or in the Kineciology major. R: Open to undergraduate students in the Department of Kineciology.

Research methods as they apply to Kinesiology, study design, statistics, elements of scientific process, scientific writing

Effective Spring Semester 2017 Effective Fall Semester 2023

KIN 402 Coaching for Strength, Conditioning and Fitness

Summer of every year. 2(2-0) P: KIN 210 or approval of department R: Not open to freshmen and open to graduate students or master's students.

Basic and advanced theoretical and practical principles of coaching/training for increased fitness and/or sports performance. Individual applications to diverse populations.

SA: KIN 300L

Effective Spring Semester 2015 Effective Fall Semester 2023

KIN 410 Advanced Exercise Physiology

Fall of every year. Spring of every year. 3(2-2) P: KIN 210 and KIN 310 or approval of department R: Open to master's students or doctoral students.

NEW

Advanced concepts, principles, and techniques in exercise physiology with a focus on metabolic, muscular, and cardiovascular responses to various types of exercise. Evaluation, measurement, and program development to promote health and well-being. Effective Fall Semester 2023

KIN 411 Laboratory Experiences in Exercise Physiology

Fall of every year. Spring of every year. 2(1-3) P: KIN 310 R: Open to seniors in the Athletic Training major or in the Kinesiology major.

Laboratory techniques for testing and evaluating individuals for aerobic fitness, muscular strength and endurance, body composition and other physiologic responses to exercise. Exercise program development for personal health fitness.

SA: PES 411

DELETE COURSE

Effective Fall Semester 2024

KIN 421 Lower Body Injury Evaluation

Fall of every year. 3(3-0) P: KIN 320 R: Open to students in the Athletic Training Major.

Knowledge and skills needed for evaluating lower body injuries in athletic training. Techniques and tests used for evaluating acute and chronic injuries to the lower body.

SA: PES 421 DELETE COURSE

Effective Fall Semester 2024

KIN 422 Rehabilitation of Athletic Injuries

Fall of every year. 3(3-0) P: KIN 320 and KIN 421 and KIN 423 R: Open to students in the Athletic Training Major.

Rehabilitation techniques to manage athletic injuries. Anatomical and neurophysiological bases of techniques. Indications and contraindications of rehabilitation protocols.

SA: PES 422 DELETE COURSE

Effective Fall Semester 2024

KIN 423 Therapeutic Modalities

Fall of every year. 3(3-0) P: KIN 320 and (PHY 231 or concurrently) R: Open to students in the Athletic Training major.

Therapeutic modalities used to manage athletic injuries and their indications and contraindications. Rationale for and techniques of using thermal and electrical modalities for athletic injuries.

DELETE COURSE

Effective Fall Semester 2024

KIN 424 Psychology of Injury

Summer of every year. 3(3-0) P: KIN 220 or approval of department RB: Athletic training or eport psychology R: Not open to freshmen. R: Open to freshmen.

Psychological aspects of athletic injuries. Sociocultural, mental, emotional, and physical behaviors of patients involved in injury rehabilitation.

Effective Spring Semester 2014 Effective Fall Semester 2023

KIN 427 Clinical Rotations in Athletic Training

Fall of every year. Spring of every year. 1 to 4 credits. A student may earn a maximum of 4 credits in all enrollments for this course. P: KIN 125 and KIN 126 and KIN 127 and KIN 227 and KIN 320 P: KIN 127 and KIN 220 or approval of department R: Open to students in the Athletic Training major. R: Open to students in the Athletic Training Major or approval of department.

Knowledge and skills used to manage, evaluate, and rehabilitate orthopedic injuries in various clinical settings including colleges, high schools, and rehabilitation clinics.

Effective Spring Semester 2014 Effective Fall Semester 2023

KIN 440 Advanced Sport Psychology

Fall of every year. Spring of every year. 3(3-0) P: KIN 240 and KIN 345 or approval of department R: Open to master's students or doctoral students.

NEW Advanced concepts, principles, and techniques in sport psychology with a focus on performance in sport, team dynamics, communication, and psychological skill

development. Effective Fall Semester 2023 KIN 443 Psychophysiological Aspects of Kinesiology

Fall of every year. Spring of every year. 3(3-0) P: KIN 173 or approval of department P: KIN 240 and KIN 345 or approval of department RB: Basic concepts in kinesiology and psychology R: Not open to freshmen.

Interaction between psychological processes and physiological parameters in exercise science. Utilization of psychophysiological techniques for assessing psychological consequences of exercise and physical activity engagement.

Effective Fall Semester 2014 Effective Fall Semester 2023

KIN 445 Sport and Physical Activity in Society (W)

Fall of every year. Spring of every year. 3(3-0) P: (KIN 173) and completion of Tier I writing requirement P: (KIN 240 and KIN 345) and completion of Tier I writing requirement P: (KIN 240 and KIN 345) and completion of Tier I writing requirement P: Open to juniors or seniors and open to graduate students in the Department of Kinesiology. R: Open to juniors or seniors and open to graduate students in the Department of Kinesiology or approval of department.

Sociocultural context of and social practices in sport and physical activity.

SA: PES 445

Effective Summer Semester 2021 Effective Fall Semester 2023

KIN 461 Neural Control of Human Movement

Fall of every year. Spring of every year. 3(2-2) P: (KIN 251 and KIN 360) or NEU 301 R: Open to

master's students or doctoral students.

Advanced concepts, principles, and techniques in understanding the neural control of human movement. Focus on structure-function relationships in healthy humans, and individuals with movement disorders.

Effective Fall Semester 2023

KIN 465 Adapted Physical Activity

NEW

Fall of every year. Spring of every year. 3(2-2) P: KIN 173 P: KIN 240 or approval of department R: Open to undergraduate students in the Athletic Training Major or in the Kinesiology major. R: Open to undergraduate students in the Department of Kinesiology.

Teaching and coaching physical activities for persons with disabilities.

SA: PES 465

Effective Spring Semester 2017 Effective Fall Semester 2023

KIN 492 Internship: Non-Physiologically Based

Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: KIN 190 and KIN 240 or approval of department RB: Completion of non-physiologically based cognate: Adapted Physical Activity, Administration, Biomechanics, Communication, Growth and Motor Development, Orthotics and Prosthetics, and Psychological Aspects. R: Open to seniors in the Kinosiology major. Approval of department. R: Not open to freshmen. Approval of department. Not open to students with credit in KIN 193.

Professional internship in kinesiology under faculty supervision. Students are involved in community and corporate internships not including physiological testing of patients/clients. Effective Spring Semester 2013 Effective Fall Semester 2023

KIN 493 Internship: Physiologically Based

Fall of every year. Spring of every year. Summer of every year. 3 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: KIN 411 or concurrently P: KIN 190 and KIN 210 or approval of department RB: Completion of one of the physiologically based cognates. R: Open to seniors in the Kinesiology major. Approval of department. R: Not open to freshmen. Approval of department. Net open to students with credit in KIN 192.

Professional internship in kinesiology under faculty supervision. Students are involved in clinical, rehabilitation, and corporate programs.

Effective Spring Semester 2014 Effective Fall Semester 2023

KIN 496 Internship: Athletic Training-Based

Fall of every year. Spring of every year. 3 credits. A student may earn a maximum of 6 credits in all enrollments for this course. P: KIN 125 and KIN 126 and KIN 127 P: KIN 190 and KIN 220 or approval of department R: Open to seniors in the Department of Kinosiology. Approval of department. R: Not open to freshmen in the Department of Kinosiology. Approval of department.

Professional internship in Athletic Training under faculty supervision. Observation and prevention of athletic injury in high school and collegiate athletes.

Effective Fall Semester 2019 Effective Fall Semester 2023

KIN 810 Metabolic Responses to Exercise

Spring of even years. 3(3-0)

Acute and chronic effects of exercise on metabolic processes. Role of these processes in

limiting exercise performance.

SA: PES 810 DELETE COURSE

Effective Fall Semester 2024

KIN 862 Neural Basis of Human Movement

Spring of every year. 3(3-0)

Neural basis of sensorimotor control, investigating cortical and subcortical

structure/function relationships in healthy humans, and in individuals with movement

disorders.

DELETE COURSE

Effective Fall Semester 2024

COLLEGE OF MUSIC

MUS 210 Song Writing

<u>Fall of odd years.</u> <u>Spring of even years.</u> <u>2(2-2)</u> <u>2(2-0)</u> RB: Class members should be able to sing and play an accompanying instrument such as guitar or keyboard. <u>R: Open to undergraduate</u> students.

Develop and refine the ability to express oneself through songwriting.

Effective Fall Semester 2015 Effective Spring Semester 2023

MUS 863 Seminar in the Sociology of Music Education

Spring of odd years. Spring of even years. 3(3-0) R: Open to graduate students in the College of Music.

Examination of sociological theories and research on musical experience and music education. Topics include: musician and teacher identity; music communities and ensembles; musical experience in and out of schools; equity in music education; and the effect of class, power, and culture on the music curriculum. The primary purpose of this course is to foster sociological thinking, develop the ability to analyze the world and music education contexts in a manner that draws on sociological thought. Students will be able to offer a sociological analysis of various issues in music education and support that analysis with substantial literature.

Effective Fall Semester 2013 Effective Fall Semester 2023