APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted to UCCC Mail Stop 9702 (281 Garner Hall), Phone: 325-9410.

College: Education **Department: Kinesiology**
Contact Person: Matthew Rye Mail Stop: E-mail: drye@colled.msstate.edu
Nature of Change: New Concentration Date Initiated: 03/15/21
Effective Date: Fall 2023
Current Degree Program Name: N/A

Major: Kinesiology Concentration: Physical Education and Coaching (Non-Licensure)

New Degree Program Name: Physical Education and Coaching (Non-Licensure)

Major: Kinesiology Concentration: Non-Licensure Concentration Option

Created New Non-Licensure Concentration:

The Physical Education and Coaching concentration integrate coaching and recreation courses to prepare students with careers in Coaching in Non-Traditional settings along with Recreation management settings in the sport industry.

Upon graduation, students will have many opportunities to select their careers that include, but are not limited to, park and tourism, recreation camp organizations, YMCA and YWCA facilities, parks at the local, state, and national levels, youth sports coaching (AAU, Club teams, etc.), and intercollegiate sports coaching.

Approved:	Date:
Stanley P. Brown Digitally signed by Stanley P. Brown Date: 2022.11.10 11:19:48 -06'00'	
Department Head	
Dana Pomykal Franz Digitally signed by Dana Pomykal Franz Date: 2022.11.10 16:46:05 -06'00'	
Chair, College or School Curriculum Committee	
JohnEric W. Smith, PhD Digitally signed by JohnEric W. Smith, PhD Date: 2022.12.19 14:06:09 -06'00'	
Dean of College or School	
Kimberly R. Hall Digitally signed by Kimberly R. Hall Date: 2022.12.19 16:26:40 -06'00'	
Chair, University Committee on Courses and Curricula	
Chair, Graduate Council (if applicable)	
Chair, Deans Council	

DEGREE MODIFICATION OUTLINE FORM

Use the chart below to make modifications to an existing undergraduate degree outline. If any General Education (Core) course is acceptable in the category, please indicate by saying "any Gen Ed course". There is no need to type in the whole list. All deleted courses and information should be shown in *italics* and all new courses and information in **bold**. Include the course prefix, number, and title in both columns. Expand this table as needed.

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Science Major: Kinesiology Concentration: Physical Education and Coaching	Degree: Bachelor of Science Major: Kinesiology Concentration: Physical Education and Coaching
Physical Education and Coaching Concentration (PECO) Major Advisors: J.J. Chen, *Debby Funderburk*, *Elizabeth Palmer*, Brad Vickers, and *Glen Young.* The physical education and coaching concentration require 124 semester hours of prescribed courses to complete the Bachelor of Science in Kinesiology. The curriculum is designed to meet the need of students interested in becoming physical education teachers in public and private schools. The teaching block of courses must be included in the on-campus requirement of 32 semester hours of junior and senior courses. Students who complete the program will be eligible for teacher licensure by the Mississippi Department of Education.	**Physical Education and Coaching Concentration (PECO)** The physical education and coaching concentration require 124 semester hours of prescribed courses to complete the Bachelor of Science in Kinesiology. The curriculum is designed to meet the need of students interested in becoming physical education teachers in public and private schools. The teaching block of courses must be included in the on-campus requirement of 32 semester hours of junior and senior courses. Students who complete the program will be eligible for teacher licensure by the Mississippi Department of Education.

CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
English	6	English	6
EN 1103 English Comp I or EN 1163 Expanded English Composition I		EN 1103 English Comp I or EN 1163 Expanded English Composition I	
EN 1113 English Comp II or EN 1173 Accelerated Comp II.		EN 1113 English Comp II or EN 1173 Accelerated Comp II.	
Fine Arts	3	Fine Arts	3
PE 1323 History and Appreciation of Dance (or other approved Fine Art Elective)		PE 1323 History and Appreciation of Dance (or other approved Fine Art Elective)	
Natural Sciences	10	Natural Sciences	10
1 Approved Gen Ed Lab Science (CH 1043 and CH 1051 Recommended due to prerequisite progression (See Gen. Ed. Requirements: Natural Science	3-4	1 Approved Gen Ed Lab Science (CH 1043 and CH 1051 Recommended due to prerequisite progression (See Gen. Ed. Requirements: Natural Science	3-4
BIO 1004 Anatomy & Physiology (usually taught in spring)	4	BIO 1004 Anatomy & Physiology (usually taught in spring)	4
BIO 1123 Animal Biology OR other Gen. Ed. Lab science (see Gen. Ed. Requirements: Natural Science)	3	BIO 1123 Animal Biology OR other Gen. Ed. Lab science (see Gen. Ed. Requirements: Natural Science)	3
Math	6	Math	6
MA 1313 College Algebra (or higher)		MA 1313 College Algebra (or higher)	
ST 2113 Introduction to Statistics (or math above MA 1313		ST 2113 Introduction to Statistics (or math above MA 1313	
Humanities	6	Humanities	6
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3

Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)		Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	
Social/Behavioral Sciences	6	Social/Behavioral Sciences	6
PSY 1013 General Psychology	3	PSY 1013 General Psychology	3
SO 1203 Sociology of Families (or approved Social Science)		SO 1203 Sociology of Families (or approved Social Science)	
Major Core Courses	31	Major Core Courses	31
EP 2013 Fundamentals of Kinesiology (Suggested completion by the end of Freshman year)	3	EP 2013 Fundamentals of Kinesiology (Suggested completion by the end of Freshman year)	3
PE 1243 Methods of Teaching Games & Sports (Background Check Required)	3	PE 1243 Methods of Teaching Games & Sports (Background Check Required)	3
PE 1253 Methods of Teaching Lifetime Activities (Background Check Required)	3	PE 1253 Methods of Teaching Lifetime Activities (Background Check Required)	3
PE 1263 Methods of Teaching Rhythms	3	PE 1263 Methods of Teaching Rhythms	3
PE 3133 Adapted Physical Education (Background Check Required)	3	PE 3133 Adapted Physical Education (Background Check Required)	3
PE 3153 Methods of Elementary PE (Background Check Required)	3	PE 3153 Methods of Elementary PE (Background Check Required)	3
PE 3223 Motor Development (Prerequisite: BIO 1004)	3	PE 3223 Motor Development (Prerequisite: BIO 1004)	3
PE 3533 Coaching Sports	3	PE 3533 Coaching Sports	3
PE 4533 Developing Coaching Expertise	3	PE 4533 Developing Coaching Expertise	3
PE 4283 Sport Biomechanics (Prerequisite: BIO 1004)	3	PE 4283 Sport Biomechanics (Prerequisite: BIO 1004)	3
PE 1000 Play, Fitness & Physical Activity OR select 2, 1-hour P.E. activity courses (see MSU course catalog for descriptions. PE 1191 is not an option)	2	PE 1000 Play, Fitness & Physical Activity OR select 2, 1-hour P.E. activity courses (see MSU course catalog for descriptions. PE 1191 is not an option)	2
PE 3163 Sport Psychology	3	PE 3163 Sport Psychology	3
EP 3233 Anatomical Kinesiology	3	EP 3233 Anatomical Kinesiology	3
EP 3304 Exercise Physiology (Prerequisite: BIO 1004 and CH 1043 and CH 1213)	4	EP 3304 Exercise Physiology (Prerequisite: BIO 1004 and CH 1043 and CH 1213)	4
KI 2213 Emergency Health Care OR KI 3273 Athletic Training	3	KI 2213 Emergency Health Care OR KI 3273 Athletic Training	3
PE 4853 Motor Learning (Prerequisite: PE 3223)	3	PE 4853 Motor Learning (Prerequisite: PE 3223)	3
EDF 3333 Social Foundations in Education	3	EDF 3333 Social Foundations in Education	3
EDX 3213 Psychology & Education of Exceptional Children & Youth	3	EDX 3213 Psychology & Education of Exceptional Children & Youth	3
PE 4163 Principals & Methods of Secondary PE (Admission to Teacher Education Required)	3	PE 4163 Principals & Methods of Secondary PE (Admission to Teacher Education Required)	3
PE 4173 Tests and Measurements (Admission to Teacher Education Required)	3	PE 4173 Tests and Measurements (Admission to Teacher Education Required)	3
PE 4883 School Health Education (Admission to Teacher Education Required)	3	PE 4883 School Health Education (Admission to Teacher Education Required)	3
EPY 3143 Human Development & Learning (Admission to Teacher Education Required)	3	EPY 3143 Human Development & Learning (Admission to Teacher Education Required)	3
EPY 3253 Evaluating Learning (Admission to Teacher Education Required)	3	EPY 3253 Evaluating Learning (Admission to Teacher Education Required)	3
EDF 4243 Planning for Diverse Learning (Admission to Teacher Education Required)	3	EDF 4243 Planning for Diverse Learning (Admission to Teacher Education Required)	3
PE 4873 Professional Seminar (To be taken with Student Teacher Internship: Admission to Teacher Education Required)	3	PE 4873 Professional Seminar (To be taken with Student Teacher Internship: Admission to Teacher Education Required)	3
PE 4886 Teaching Internship (Admission to Teacher Education Required)	6	PE 4886 Teaching Internship (Admission to Teacher Education Required)	6

PE 4896 Teaching Internship (Admission to Teacher Education Required)	6	PE 4896 Teaching Internship (Admission to Teacher Education Required)	6
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Science Major: Kinesiology Concentration: Neuromechanics	Degree: Bachelor of Science Major: Kinesiology Concentration: Neuromechanics
Neuromechanics Concentration (NRMC) Major Advisors: Harish Chander, J.J. Chen, Adam Knight, *Elizabeth Palmer*, and Zhujun Pan The Neuromechanics concentration requires 124 semester hours of prescribed courses to complete a Bachelor of Science in Kinesiology. The Neuromechanics concentration combines the disciplines of "neuroscience" and "biomechanics" and deals with the study of human movement accomplished by the interaction of the nervous, muscular, and skeletal systems of the human body. Students learn concepts of the neuromechanical basis of kinesiology in the development, learning, control, and production of human movement. This enhances their knowledge and understanding of neural, biomechanical, cognitive, and behavioral mechanisms underlying human movements to help improve performance and prevent injuries in a variety of populations ranging from recreational, athletic, occupational, geriatric, and special populations such as Downs' syndrome, autism, and Parkinson's disease. The curriculum provides students a foundation in the mechanisms underlying human movement to prepare them for careers in physical therapy, occupational therapy, medicine/physician assistance, neuromechanics, human factors ergonomics, sport science, and disability and rehabilitation science.	Neuromechanics Concentration (NRMC) The Neuromechanics concentration requires 124 semester hours of prescribed courses to complete a Bachelor of Science in Kinesiology. The Neuromechanics concentration combines the disciplines of "neuroscience" and "biomechanics" and deals with the study of human movement accomplished by the interaction of the nervous, muscular, and skeletal systems of the human body. Students learn concepts of the neuromechanical basis of kinesiology in the development, learning, control, and production of human movement. This enhances their knowledge and understanding of neural, biomechanical, cognitive, and behavioral mechanisms underlying human movements to help improve performance and prevent injuries in a variety of populations ranging from recreational, athletic, occupational, geriatric, and special populations such as Downs' syndrome, autism, and Parkinson's disease. The curriculum provides students a foundation in the mechanisms underlying human movement to prepare them for careers in physical therapy, occupational therapy, medicine/physician assistance, neuromechanics, human factors ergonomics, sport science, and disability and rehabilitation science.

CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
ENGLISH (6 hours)		ENGLISH (6 hours)	6
EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3	EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	
EN 1113 English Comp 2 (prereq.: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3	EN 1113 English Comp 2 (prereq.: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	
FINE ARTS (3 hours)		FINE ARTS (3 hours)	3
PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	3	PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	
MATH (6 hours)		MATH (6 hours)	8
MA 1313 College Algebra (prereq.: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3	MA 1313 College Algebra (prereq.: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	
ST 2113 Introduction to Statistics (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3	ST 2113 Introduction to Statistics (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	
SCIENCES (11 hours): suggested completion before Spring, Sophomore year)		SCIENCES (11 hours): suggested completion before Spring, Sophomore year)	3

BIO 1134 Biology 1 OR other Gen. Ed. 4-hr BIO Natural Sci. (see Gen. Ed. Requirements: Natural Science)	4	BIO 1134 Biology 1 OR other Gen. Ed. 4-hr BIO Natural Sci. (see Gen. Ed. Requirements: Natural Science)	
CH 1213 Chemistry 1 & CH 1211 Investig. in Chem. 1 OR other Gen. Ed. 4-hr CH Natural Sci. (see Gen. Ed. Requirements: Natural Sci.)	4	CH 1213 Chemistry 1 & CH 1211 Investig. in Chem. 1 OR other Gen. Ed. 4-hr CH Natural Sci. (see Gen. Ed. Requirements: Natural Sci.)	6
Natural Science: suggest BIO 1004 (prereq.: any course in bio. sciences) OR other Gen. Ed. Natural Sci. (see General Ed. Requirements: Natural Sci.)	3-4	Natural Science: suggest BIO 1004 (prereq.: any course in bio. sciences) OR other Gen. Ed. Natural Sci. (see General Ed. Requirements: Natural Sci.)	
HUMANITIES (6 hrs)		HUMANITIES (6 hrs)	
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	6
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	
SOCIAL SCIENCES (6 hrs)		SOCIAL SCIENCES (6 hrs)	6
PSY 1013 Psychology OR other Gen. Ed. Social/Behavioral Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3	PSY 1013 Psychology OR other Gen. Ed. Social/Behavioral Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	
SO 1003 Intro. to Sociology OR other Gen. Ed. Social/Beh. Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3	SO 1003 Intro. to Sociology OR other Gen. Ed. Social/Beh. Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	
Exercise Science Core	27	Exercise Science Core	27
EP 3304 Exercise Physiology: suggestion completion by end of Sophomore year (prereq.: BIO 1004 Anat. & Phys. OR BIO 3014 Human Phys. & CH 1213 or CH 1043 *BIO 3014 typically offered Spr. only (prereqs. for BIO 3014: BIO 1134 & CH 1213 or BIO 2004 & CH 1043)	4	EP 3304 Exercise Physiology: suggestion completion by end of Sophomore year (prereq.: BIO 1004 Anat. & Phys. OR BIO 3014 Human Phys. & CH 1213 or CH 1043 *BIO 3014 typically offered Spr. only (prereqs. for BIO 3014: BIO 1134 & CH 1213 or BIO 2004 & CH 1043)	4
EP 3643 Applied Anatomy and Pathophysiology (prereq.: BIO 1004 Anat. & Phys. {typically offered Spring only} or BIO 3004 Human Anat. {typically Fall only})	3	EP 3643 Applied Anatomy and Pathophysiology (prereq.: BIO 1004 Anat. & Phys. {typically offered Spring only} or BIO 3004 Human Anat. {typically Fall only})	3
EP 4113 Fitness Programs and Testing Procedures (prereq.: EP 3304)	3	EP 4113 Fitness Programs and Testing Procedures (prereq.: EP 3304)	3
EP 4183 Exercise and Weight Control (prereq.: EP 3304)	3	EP 4183 Exercise and Weight Control (prereq.: EP 3304)	3
EP 4504 Mechanical Analysis of Movement (prereq.: EP3233 Anatomical Kinesiology)	4	EP 4504 Mechanical Analysis of Movement (prereq.: EP3233 Anatomical Kinesiology)	4
EP 4603 Physical Activity Epidemiology (prereq.: EP 3304)	3	EP 4603 Physical Activity Epidemiology (prereq.: EP 3304)	3
EP 4814 Exercise Science Internship (prereq.: senior status, completion of at least 12 hrs. within CLEP CONCENTRATION COURSES, Intern. Coordin. approval, see Kines. Advising Hub for important forms).	4	EP 4814 Exercise Science Internship (prereq.: senior status, completion of at least 12 hrs. within CLEP CONCENTRATION COURSES, Intern. Coordin. approval, see Kines. Advising Hub for important forms).	4
KI 2023 Foundations of Health Education	3	KI 2023 Foundations of Health Education	3
Kinesiology Core Classes	12	Kinesiology Core Classes	12
EP 2013 Fundamentals of Kinesiology (suggested completion by end of Freshman year)	3	EP 2013 Fundamentals of Kinesiology (suggested completion by end of Freshman year)	3
EP 3233 Anatomical Kinesiology (suggested completion by end of Sophomore year)	3	EP 3233 Anatomical Kinesiology (suggested completion by end of Sophomore year)	3
PE 1000 Play, Fitness and Physical Activity (a 3 hr. course) OR choose 3, 1-hour P.E. activity courses (see MSU Course Catalog for descriptions. PE 1191 is not an option)	3	PE 1000 Play, Fitness and Physical Activity (a 3 hr. course) OR choose 3, 1-hour P.E. activity courses (see MSU Course Catalog for descriptions. PE 1191 is not an option)	3

Choose 1 Kinesiology Core Course Selection below (see MSU Course Catalog for descriptions/options) SS 4003 Philosophy of Sport & Physical Activity SS 4303 Globalization & Sport PE 3163 Sport Psychology EP 3183 Exercise Psychology		Choose 1 Kinesiology Core Course Selection below (see MSU Course Catalog for descriptions/options) SS 4003 Philosophy of Sport & Physical Activity SS 4303 Globalization & Sport PE 3163 Sport Psychology EP 3183 Exercise Psychology	
Concentration Courses	15	Concentration Courses	15
PE 3223 Motor Development & Movement (prereq: BIO 1004)	3	PE 3223 Motor Development & Movement (prereq: BIO 1004)	3
PE 4283 Sport Biomechanics (prereq: BIO 1004 or BIO 3004)	3	PE 4283 Sport Biomechanics (prereq: BIO 1004 or BIO 3004)	3
PE 4853 Motor Learning & Skill Analysis (prereq.: BIO 1004, then PE 3223 Motor Dev.)	3	PE 4853 Motor Learning & Skill Analysis (prereq.: BIO 1004, then PE 3223 Motor Dev.)	3
EP 4143 Aging and Disability (prereq. EP 3304, then EP 4123 Aging & PA)	3	EP 4143 Aging and Disability (prereq. EP 3304, then EP 4123 Aging & PA)	3
EP 4703 Neural Control & Human Movement (prereq: BIO 1004 or BIO 3014, then EP 3643 Appl. Anat. Path)	3	EP 4703 Neural Control & Human Movement (prereq: BIO 1004 or BIO 3014, then EP 3643 Appl. Anat. Path)	3
PE 3223 Motor Development & Movement (prereq: BIO 1004)	3	PE 3223 Motor Development & Movement (prereq: BIO 1004)	3
Kinesiology Approved Electives	15	Kinesiology Approved Electives	15
Coursework must pertain to professional focus area, & consent of advisor is required prior to enrollment. Combination of courses taken must total 15 credit hours		Coursework must pertain to professional focus area, & consent of advisor is required prior to enrollment. Combination of courses taken must total 15 credit hours	
Additional Requirements	11	Additional Requirements	11
BIO 3004 Human Anat. (typically offered Fall only)	4	BIO 3004 Human Anat. (typically offered Fall only)	4
BIO 3014 Human Phys. (typically Spr. only) (prereqs.: BIO 1134 & CH 1213 or BIO 2004 & CH 1043 or equiv.)	4	BIO 3014 Human Phys. (typically Spr. only) (prereqs.: BIO 1134 & CH 1213 or BIO 2004 & CH 1043 or equiv.)	4
KI 2603 Medical Terminology	3	KI 2603 Medical Terminology	3
Choose 1 of the communications-based course below: (see Course Catalog descriptions prior to selection) CO 1003 Fundamentals of Public Speaking CO 1013 Introduction to Communications CO 2253 Interpersonal Communication	3	Choose 1 of the communications-based course below: (see Course Catalog descriptions prior to selection) CO 1003 Fundamentals of Public Speaking CO 1013 Introduction to Communications CO 2253 Interpersonal Communication	3
Choose 1 of the writing-based courses below: (see Course Catalog descriptions prior to selection) EDF 3413 Writing for Thinking (prereq.: Eng. Comp. 1 & 2 or equivalent with C or better & junior standing) MGT 3213 Organizational Communication (prereq.: EN 1113 & junior standing) BIO 3013 Professional Writing for Biologists (prereq.: consent of instructor due to non-Bio. concentration)	3	Choose 1 of the writing-based courses below: (see Course Catalog descriptions prior to selection) EDF 3413 Writing for Thinking (prereq.: Eng. Comp. 1 & 2 or equivalent with C or better & junior standing) MGT 3213 Organizational Communication (prereq.: EN 1113 & junior standing) BIO 3013 Professional Writing for Biologists (prereq.: consent of instructor due to non-Bio. concentration)	3
BIO 3004 Human Anat. (typically offered Fall only)	4	BIO 3004 Human Anat. (typically offered Fall only)	4
BIO 3014 Human Phys. (typically Spr. only) (prereqs.: BIO 1134 & CH 1213 or BIO 2004 & CH 1043 or equiv.)	4	BIO 3014 Human Phys. (typically Spr. only) (prereqs.: BIO 1134 & CH 1213 or BIO 2004 & CH 1043 or equiv.)	4
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Science Major: Kinesiology Concentration: Performance Fitness	Degree: Bachelor of Science Major: Kinesiology Concentration: Performance Fitness
Performance Fitness Concentration (PRFT) Major Advisors: Megan Holmes*, Elizabeth Palmer*, and JohnEric Smith The Performance Fitness concentration provides students with the necessary knowledge to incorporate exercise physiology concepts into activates that enhance fitness and performance. This concentration covers everything from the development of plans to enhance fitness in apparently healthy populations to improving performance in elite athletes. Performance Fitness takes into consideration a combination of the physiological, biomechanical, and psychological aspects of training in the development of individual and team needs for customized programming. The concentration serves as the foundation for students to become sport scientists, strength and conditioning coaches, personal trainers, and specialists within corporate fitness/wellness programs.	Performance Fitness Concentration (PRFT) The Performance Fitness concentration provides students with the necessary knowledge to incorporate exercise physiology concepts into activates that enhance fitness and performance. This concentration covers everything from the development of plans to enhance fitness in apparently healthy populations to improving performance in elite athletes. Performance Fitness takes into consideration a combination of the physiological, biomechanical, and psychological aspects of training in the development of individual and team needs for customized programming. The concentration serves as the foundation for students to become sport scientists, strength and conditioning coaches, personal trainers, and specialists within corporate fitness/wellness programs.

CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
ENGLISH (6 hours)		ENGLISH (6 hours)	
EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3	EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3
EN 1113 English Comp 2 (prereq.: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3	EN 1113 English Comp 2 (prereq.: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3
FINE ARTS (3 hours)		FINE ARTS (3 hours)	
PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	3	PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	3
MATH (6 hours)		MATH (6 hours)	
MA 1313 College Algebra (prereq.: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3	MA 1313 College Algebra (prereq.: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3
ST 2113 Introduction to Statistics (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3	ST 2113 Introduction to Statistics (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3
SCIENCES (11 hours): suggested completion before Spring, Sophomore year)		SCIENCES (11 hours): suggested completion before Spring, Sophomore year)	
BIO 1134 Biology 1 OR other Gen. Ed. 4-hr BIO Natural Sci. (see Gen. Ed. Requirements: Natural Science)	4	BIO 1134 Biology 1 OR other Gen. Ed. 4-hr BIO Natural Sci. (see Gen. Ed. Requirements: Natural Science)	4
CH 1213 Chemistry 1 & CH 1211 Investig. in Chem. 1 OR other Gen. Ed. 4-hr CH Natural Sci. (see Gen. Ed. Requirements: Natural Sci.)	4	CH 1213 Chemistry 1 & CH 1211 Investig. in Chem. 1 OR other Gen. Ed. 4-hr CH Natural Sci. (see Gen. Ed. Requirements: Natural Sci.)	4
Natural Science: suggest BIO 1004 (prereq.: any course in bio. sciences) OR other Gen. Ed. Natural Sci. (see General Ed. Requirements: Natural Sci.)	3-4	Natural Science: suggest BIO 1004 (prereq.: any course in bio. sciences) OR other Gen. Ed. Natural Sci. (see General Ed. Requirements: Natural Sci.)	3-4
HUMANITIES (6 hrs)		HUMANITIES (6 hrs)	
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3

Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3
SOCIAL SCIENCES (6 hrs)		SOCIAL SCIENCES (6 hrs)	
PSY 1013 Psychology OR other Gen. Ed. Social/Behavioral Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3	PSY 1013 Psychology OR other Gen. Ed. Social/Behavioral Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3
SO 1003 Intro. to Sociology OR other Gen. Ed. Social/Beh. Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3	SO 1003 Intro. to Sociology OR other Gen. Ed. Social/Beh. Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3
Exercise Science Core	27	Exercise Science Core	27
EP 3304 Exercise Physiology: suggestion completion by end of Sophomore year (prereq.: BIO 1004 Anat. & Phys. OR BIO 3014 Human Phys. & CH 1213 or CH 1043 *BIO 3014 typically offered Spr. only (prereqs. for BIO 3014: BIO 1134 & CH 1213 or BIO 2004 & CH 1043)	4	EP 3304 Exercise Physiology: suggestion completion by end of Sophomore year (prereq.: BIO 1004 Anat. & Phys. OR BIO 3014 Human Phys. & CH 1213 or CH 1043 *BIO 3014 typically offered Spr. only (prereqs. for BIO 3014: BIO 1134 & CH 1213 or BIO 2004 & CH 1043)	4
EP 3643 Applied Anatomy and Pathophysiology (prereq.: BIO 1004 Anat. & Phys. {typically offered Spring only} or BIO 3004 Human Anat. {typically Fall only})	3	EP 3643 Applied Anatomy and Pathophysiology (prereq.: BIO 1004 Anat. & Phys. {typically offered Spring only} or BIO 3004 Human Anat. {typically Fall only})	3
EP 4113 Fitness Programs and Testing Procedures (prereq.: EP 3304)	3	EP 4113 Fitness Programs and Testing Procedures (prereq.: EP 3304)	3
EP 4183 Exercise and Weight Control (prereq.: EP 3304)	3	EP 4183 Exercise and Weight Control (prereq.: EP 3304)	3
EP 4504 Mechanical Analysis of Movement (prereq.: EP3233 Anatomical Kinesiology)	4	EP 4504 Mechanical Analysis of Movement (prereq.: EP3233 Anatomical Kinesiology)	4
EP 4603 Physical Activity Epidemiology (prereq.: EP 3304)	3	EP 4603 Physical Activity Epidemiology (prereq.: EP 3304)	3
EP 4814 Exercise Science Internship (prereq.: senior status, completion of at least 12 hrs. within CLEP CONCENTRATION COURSES, Intern. Coordin. approval, see Kines. Advising Hub for important forms).	4	EP 4814 Exercise Science Internship (prereq.: senior status, completion of at least 12 hrs. within CLEP CONCENTRATION COURSES, Intern. Coordin. approval, see Kines. Advising Hub for important forms).	4
KI 2023 Foundations of Health Education	3	KI 2023 Foundations of Health Education	3
Kinesiology Core Classes	12	Kinesiology Core Classes	12
EP 2013 Fundamentals of Kinesiology (suggested completion by end of Freshman year)	3	EP 2013 Fundamentals of Kinesiology (suggested completion by end of Freshman year)	
EP 3233 Anatomical Kinesiology (suggested completion by end of Sophomore year)	3	EP 3233 Anatomical Kinesiology (suggested completion by end of Sophomore year)	
PE 1000 Play, Fitness and Physical Activity (a 3 hr. course) OR choose 3, 1-hour P.E. activity courses (see MSU Course Catalog for descriptions. PE 1191 is not an option)	3	PE 1000 Play, Fitness and Physical Activity (a 3 hr. course) OR choose 3, 1-hour P.E. activity courses (see MSU Course Catalog for descriptions. PE 1191 is not an option)	
Choose 1 Kinesiology Core Course Selection below (see MSU Course Catalog for descriptions/options) SS 4003 Philosophy of Sport & Physical Activity SS 4303 Globalization & Sport PE 3163 Sport Psychology EP 3183 Exercise Psychology	3	Choose 1 Kinesiology Core Course Selection below (see MSU Course Catalog for descriptions/options) SS 4003 Philosophy of Sport & Physical Activity SS 4303 Globalization & Sport PE 3163 Sport Psychology EP 3183 Exercise Psychology	
Concentration Courses	15	Concentration Courses	15
FNH 4223 Sports Nutrition		FNH 4223 Sports Nutrition	
PE 3313 Sport Physiology		PE 3313 Sport Physiology	
EP 4153 Training Techniques for Exercise and Sport		EP 4153 Training Techniques for Exercise and Sport	
PE 4283 Sport Biomechanics		PE 4283 Sport Biomechanics	
PE 4533 Developing Coaching Expertise		PE 4533 Developing Coaching Expertise	
Electives (See advisor for approved list of courses)	15	Electives (See advisor for approved list of courses)	15

Additional Requirements	11	Additional Requirements	11
BIO 3004 Human Anatomy (or equivalent Gen Ed Bio/Lab Science course)		BIO 3004 Human Anatomy (or equivalent Gen Ed Bio/Lab Science course)	
BIO 3014 Human Physiology (or equivalent Gen Ed Bio/Lab Science course)		BIO 3014 Human Physiology (or equivalent Gen Ed Bio/Lab Science course)	
KI 2603 Medical Terminology		KI 2603 Medical Terminology	
Oral Communication Requirement	3	Oral Communication Requirement	3
CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication or CO 2253 Fundamentals of Interpersonal Communication		CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication or CO 2253 Fundamentals of Interpersonal Communication	
Writing Requirement	3	Writing Requirement	3
EDF 3413 Writing for Thinking or MGT 3213 Organizational Communications or BIO 3013 Professional Writing for Biologists		EDF 3413 Writing for Thinking or MGT 3213 Organizational Communications or BIO 3013 Professional Writing for Biologists	
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Science Major: Kinesiology Concentration: Clinical Exercise Physiology	Degree: Bachelor of Science Major: Kinesiology Concentration: Clinical Exercise Physiology
Clinical Exercise Physiology Concentration (CLEP) Major Advisors: Stamatis Agiovlasitis, Harish Chander, Erin Grant-Butler, Megan Holmes, Lee Ann Joe, Adam Knight, John Lamberth, *Elizabeth Palmer*, Zhujun Pan, JohnEric Smith, Ben Wax, and Holly Wiley The clinical exercise physiology concentration is designed as a professional preparation program of study that enables students to work in clinical settings as exercise physiologists in cardiac and pulmonary rehabilitation, or other clinical rehabilitation settings, such as those for individuals with diabetes, orthopedic limitations, arthritis, cancer, osteoporosis, renal failure, obesity, and in programs dealing with issues of aging. The clinical exercise physiology concentration also provides students with the necessary background to pursue graduate health professions, such as physical or occupational therapy, physician assistant studies, medicine, or other graduate level educational programs.	Clinical Exercise Physiology Concentration (CLEP) The clinical exercise physiology concentration is designed as a professional preparation program of study that enables students to work in clinical settings as exercise physiologists in cardiac and pulmonary rehabilitation, or other clinical rehabilitation settings, such as those for individuals with diabetes, orthopedic limitations, arthritis, cancer, osteoporosis, renal failure, obesity, and in programs dealing with issues of aging. The clinical exercise physiology concentration also provides students with the necessary background to pursue graduate health professions, such as physical or occupational therapy, physician assistant studies, medicine, or other graduate level educational programs.

CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3	EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3
EN 1113 English Comp 2 (prereq.: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3	EN 1113 English Comp 2 (prereq.: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3
FINE ARTS (3 hours)		FINE ARTS (3 hours)	
PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	3	PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine	3

		Arts)	
MATH (6 hours)		MATH (6 hours)	
MA 1313 College Algebra (prereq.: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3	MA 1313 College Algebra (prereq.: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3
ST 2113 Introduction to Statistics (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3	ST 2113 Introduction to Statistics (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3
SCIENCES (11 hours): suggested completion before Spring, Sophomore year)		SCIENCES (11 hours): suggested completion before Spring, Sophomore year)	
BIO 1134 Biology 1 OR other Gen. Ed. 4-hr BIO Natural Sci. (see Gen. Ed. Requirements: Natural Science)	4	BIO 1134 Biology 1 OR other Gen. Ed. 4-hr BIO Natural Sci. (see Gen. Ed. Requirements: Natural Science)	4
CH 1213 Chemistry 1 & CH 1211 Investig. in Chem. 1 OR other Gen. Ed. 4-hr CH Natural Sci. (see Gen. Ed. Requirements: Natural Sci.)	4	CH 1213 Chemistry 1 & CH 1211 Investig. in Chem. 1 OR other Gen. Ed. 4-hr CH Natural Sci. (see Gen. Ed. Requirements: Natural Sci.)	4
Natural Science: suggest BIO 1004 (prereq.: any course in bio. sciences) OR other Gen. Ed. Natural Sci. (see General Ed. Requirements: Natural Sci.)	3-4	Natural Science: suggest BIO 1004 (prereq.: any course in bio. sciences) OR other Gen. Ed. Natural Sci. (see General Ed. Requirements: Natural Sci.)	3-4
HUMANITIES (6 hrs)		HUMANITIES (6 hrs)	
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3
SOCIAL SCIENCES (6 hrs)		SOCIAL SCIENCES (6 hrs)	
PSY 1013 Psychology OR other Gen. Ed. Social/Behavioral Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3	PSY 1013 Psychology OR other Gen. Ed. Social/Behavioral Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3
SO 1003 Intro. to Sociology OR other Gen. Ed. Social/Beh. Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3	SO 1003 Intro. to Sociology OR other Gen. Ed. Social/Beh. Sci. (see Gen. Ed. Requirements: Social/Beh. Sci.)	3
EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3	EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq.: ACT English score 29 or above)	3
Exercise Science Core	27	Exercise Science Core	27
EP 3304 Exercise Physiology: suggestion completion by end of Sophomore year (prereq.: BIO 1004 Anat. & Phys. OR BIO 3014 Human Phys. & CH 1213 or CH 1043 *BIO 3014 typically offered Spr. only (prereqs. for BIO 3014: BIO 1134 & CH 1213 or BIO 2004 & CH 1043)	4	EP 3304 Exercise Physiology: suggestion completion by end of Sophomore year (prereq.: BIO 1004 Anat. & Phys. OR BIO 3014 Human Phys. & CH 1213 or CH 1043 *BIO 3014 typically offered Spr. only (prereqs. for BIO 3014: BIO 1134 & CH 1213 or BIO 2004 & CH 1043)	4
EP 3643 Applied Anatomy and Pathophysiology (prereq.: BIO 1004 Anat. & Phys. {typically offered Spring only} or BIO 3004 Human Anat. {typically Fall only})	3	EP 3643 Applied Anatomy and Pathophysiology (prereq.: BIO 1004 Anat. & Phys. {typically offered Spring only} or BIO 3004 Human Anat. {typically Fall only})	3
EP 4113 Fitness Programs and Testing Procedures (prereq.: EP 3304)	3	EP 4113 Fitness Programs and Testing Procedures (prereq.: EP 3304)	3
EP 4183 Exercise and Weight Control (prereq.: EP 3304)	3	EP 4183 Exercise and Weight Control (prereq.: EP 3304)	3
EP 4504 Mechanical Analysis of Movement (prereq.: EP3233 Anatomical Kinesiology)	4	EP 4504 Mechanical Analysis of Movement (prereq.: EP3233 Anatomical Kinesiology)	4
EP 4603 Physical Activity Epidemiology (prereq.: EP 3304)	3	EP 4603 Physical Activity Epidemiology (prereq.: EP 3304)	3
EP 4814 Exercise Science Internship (prereq.: senior status, completion of at least 12 hrs. within CLEP CONCENTRATION COURSES, Intern. Coordin.	4	EP 4814 Exercise Science Internship (prereq.: senior status, completion of at least 12 hrs. within CLEP CONCENTRATION COURSES, Intern. Coordin.	4

approval, see Kines. Advising Hub for important forms).		approval, see Kines. Advising Hub for important forms).	
KI 2023 Foundations of Health Education	3	KI 2023 Foundations of Health Education	3
Kinesiology Core Classes	12	Kinesiology Core Classes	12
PE 1000 Play, Fitness & Physical Activity (or any 3 PE activity courses)		PE 1000 Play, Fitness & Physical Activity (or any 3 PE activity courses)	
SS 4003 Philosophy of Sport & Physical Activity or SS 4303 Globalization and Sport or PE 3163 Sport Psychology or EP 3183 Exercise Psychology		SS 4003 Philosophy of Sport & Physical Activity or SS 4303 Globalization and Sport or PE 3163 Sport Psychology or EP 3183 Exercise Psychology	
EP 2013 Fundamentals of Kinesiology		EP 2013 Fundamentals of Kinesiology	
EP 3233 Anatomical Kinesiology		EP 3233 Anatomical Kinesiology	
Concentration Courses	15	Concentration Courses	15
EP 3803 Advanced Exercise Physiology		EP 3803 Advanced Exercise Physiology	
EP 3613 Exercise Electrocardiography		EP 3613 Exercise Electrocardiography	
EP 4123 Aging and Physical Activity		EP 4123 Aging and Physical Activity	
EP 4133 Exercise Programs for Clinical Populations		EP 4133 Exercise Programs for Clinical Populations	
EP 4143 Aging and Disability		EP 4143 Aging and Disability	
Electives (See advisor for approved list of courses)	15	Electives (See advisor for approved list of courses)	15
Additional Requirements	11	Additional Requirements	11
BIO 3004 Human Anatomy (or equivalent Gen Ed Bio/Lab Science course)		BIO 3004 Human Anatomy (or equivalent Gen Ed Bio/Lab Science course)	
BIO 3014 Human Physiology (or equivalent Gen Ed Bio/Lab Science course)		BIO 3014 Human Physiology (or equivalent Gen Ed Bio/Lab Science course)	
KI 2603 Medical Terminology		KI 2603 Medical Terminology	
Oral Communication Requirement	3	Oral Communication Requirement	3
CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication or CO 2253 Fundamentals of Interpersonal Communication		CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication or CO 2253 Fundamentals of Interpersonal Communication	
Writing Requirement	3	Writing Requirement	3
EDF 3413 Writing for Thinking or MGT 3213 Organizational Communications or BIO 3013 Professional Writing for Biologists		EDF 3413 Writing for Thinking or MGT 3213 Organizational Communications or BIO 3013 Professional Writing for Biologists	
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Science Major: Kinesiology Concentration: Sport Administration	Degree: Bachelor of Science Major: Kinesiology Concentration: Sport Administration
Sport Administration Concentration (SPAD) Major Advisors: Younghan Lee, Soyoun Lim, Matthew Rye, Matthew Zimmerman, and Greggory Twietmeyer The Sport Administration concentration provides students with knowledge and skills necessary for careers in the sport industry. A concentration in Sport Administration helps prepare students to work in such fields as sport marketing & promotions, sporting event and/or facility management & operations, sport communication & media relations, and other administrative areas at the professional, collegiate, and recreational levels of the industry. The program seeks to combine classroom education with hands-on experience, as all students will complete an internship in the sport industry prior to graduation.	Sport Administration Concentration (SPAD) The Sport Administration concentration provides students with knowledge and skills necessary for careers in the sport industry. A concentration in Sport Administration helps prepare students to work in such fields as sport marketing & promotions, sporting event and/or facility management & operations, sport communication & media relations, and other administrative areas at the professional, collegiate, and recreational levels of the industry. The program seeks to combine classroom education with hands-on experience, as all students will complete an internship in the sport industry prior to graduation. Students choosing a concentration in Sport Administration choose either the Business, Communication, or Foreign Language cognate

Students choosing a concentration in Sport Administration choose either the Business, Communication, or Foreign Language cognate field.		field.	
CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
English	6	English	6
ENGLISH (6 hours)		ENGLISH (6 hours)	
EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq: ACT English score 29 or above)	3	EN 1103 English Comp 1 (prereq.: ACT English score 17 or above or EN 0103) OR EN 1163 Accelerated Comp 1 (prereq: ACT English score 29 or above)	3
EN 1113 English Comp 2 (prereq: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3	EN 1113 English Comp 2 (prereq: English Comp I or Accelerated Comp I) OR EN 1173 Accelerated Comp II (prereq.: Accelerated Comp 1 or ACT English score 28 or higher)	3
FINE ARTS (3 hours)		FINE ARTS (3 hours)	
PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	3	PE 1323 History & Appreciation of Dance Or other Gen. Ed. Fine Arts (see Gen. Ed. Requirements: Fine Arts)	3
MATH (6 hours)		MATH (6 hours)	
MA 1313 College Algebra (prereq: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3	MA 1313 College Algebra (prereq: ACT Math subscore 19 or prereq. grade of C or better in MA 0103)	3
MA 1613 Calculus for Business & Life Science (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3	MA 1613 Calculus for Business & Life Science (prereq.: ACT Math subscore 24 or a grade of C or better in MA 1313)	3
SCIENCES (10 hours):		SCIENCES (10 hours):	
BIO 1004 Anatomy & Physiology (usually taught in the Spring)	4	BIO 1004 Anatomy & Physiology (usually taught in the Spring)	4
Approved Lab science (see Gen. Ed. Requirements: Natural Science = must have lab)	3-4	Approved Lab science (see Gen. Ed. Requirements: Natural Science = must have lab)	3-4
Approved Natural Science (see Gen. Ed. Requirements: Natural Science)	3-4	Approved Natural Science (see Gen. Ed. Requirements: Natural Science)	3-4
HUMANITIES (6 hrs)		HUMANITIES (6 hrs)	
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3
Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3	Choose 1 Gen. Ed. Humanities (see Gen. Ed. Requirements: Humanities)	3
SOCIAL SCIENCES (6 hrs)		SOCIAL SCIENCES (6 hrs)	
SO 1003 Intro to Sociology	3	SO 1003 Intro to Sociology	3
EC 2113 Macroeconomics	3	EC 2113 Macroeconomics	3
Kinesiology Core Classes	12	Kinesiology Core Classes	12
PE 1000 Play, Fitness & Physical Activity (or any 3 PE activity courses)		PE 1000 Play, Fitness & Physical Activity (or any 3 PE activity courses)	
SS 4003 Philosophy of Sport & Physical Activity or SS 4303 Globalization and Sport or PE 3163 Sport Psychology or EP 3183 Exercise Psychology		SS 4003 Philosophy of Sport & Physical Activity or SS 4303 Globalization and Sport or PE 3163 Sport Psychology or EP 3183 Exercise Psychology	
EP 2013 Fundamentals of Kinesiology		EP 2013 Fundamentals of Kinesiology	

EP 3233 Anatomical Kinesiology		EP 3233 Anatomical Kinesiology	
Concentration Courses	30	Concentration Courses	30
SS 2003 Foundations of Sport Mgmt	3	SS 2003 Foundations of Sport Mgmt	3
SS 2103 Sport Careers and Practicum (Prerequisite: SS 2003)	3	SS 2103 Sport Careers and Practicum (Prerequisite: SS 2003)	3
SS 3103 Sport Sponsorship	3	SS 3103 Sport Sponsorship	3
SS 3203 Sport Law	3	SS 3203 Sport Law	3
SS 3403 Facil & Event Mgmt	3	SS 3403 Facil & Event Mgmt	3
SS 4103 Ethics in Sport Mgmt	3	SS 4103 Ethics in Sport Mgmt	3
SS 4203 Funding of Sport	3	SS 4203 Funding of Sport	3
SS 4803 Seminar in Sports Studies (Prerequisite: Senior standing)	3	SS 4803 Seminar in Sports Studies (Prerequisite: Senior standing)	3
Concentration Electives (choose 5 courses from this approved list)	15	Concentration Electives	15
SS 3303 Communication Management in Sport	3	SS 3303 Communication Management in Sport	3
SS 3503 Sport and Rec Leadership (Prerequisite: SS 2003)	3	SS 3503 Sport and Rec Leadership (Prerequisite: SS 2003)	3
SS 3603 Program Planning-Sport & Rec (Prerequisite: SS 2003)	3	SS 3603 Program Planning-Sport & Rec (Prerequisite: SS 2003)	3
SS 3703 Contemporary Issues in Intercollegiate Athletics (Prerequisite: SS 2003)	3	SS 3703 Contemporary Issues in Intercollegiate Athletics (Prerequisite: SS 2003)	3
SS 3903 Anct.Medi. Sport History	3	SS 3903 Anct.Medi. Sport History	3
SS 4000 Directed Individual Study	3	SS 4000 Directed Individual Study	3
SS 4003 Phil. Sport & Physical Act.	3	SS 4003 Phil. Sport & Physical Act.	3
SS 4403 Gender & Sport	3	SS 4403 Gender & Sport	3
SS 4503 Sport Promotion & Sales Mgmt (Prerequisite: SS 3103)	3	SS 4503 Sport Promotion & Sales Mgmt (Prerequisite: SS 3103)	3
PE 3163 Sport Psychololgy	3	PE 3163 Sport Psychololgy	3
PE 3313 Sport Physiology (Prerequisite: BIO 1004 or BIO 3004)	3	PE 3313 Sport Physiology (Prerequisite: BIO 1004 or BIO 3004)	3
PE 4283 Sport Biomechanics (Prerequisite: BIO 1004 or BIO 3004)	3	PE 4283 Sport Biomechanics (Prerequisite: BIO 1004 or BIO 3004)	3
KI 2213 Emergency Health Care	3	KI 2213 Emergency Health Care	3
SO 4333 Sociology of Sports (Prerequisite: SO 1003 and Junior standing)	3	SO 4333 Sociology of Sports (Prerequisite: SO 1003 and Junior standing)	3
Cognate Courses Choose one of the following cognates to complete the concentration requirements:	24-26	Cognate Courses Choose one of the following cognates to complete the concentration requirements: 24-26	
--Business	25	--Business	25
ACC 2013 Principles of Financial Accounting ACC 2023 Principles of Managerial Accounting MA 2113 Introduction to Statistics EC 2123 Principles of Microeconomics MKT 3013 Principles of Marketing FIN 3113 Financial Systems FIN 3123 Financial Management MGT 3114		ACC 2013 Principles of Financial Accounting ACC 2023 Principles of Managerial Accounting MA 2113 Introduction to Statistics EC 2123 Principles of Microeconomics MKT 3013 Principles of Marketing FIN 3113 Financial Systems FIN 3123 Financial Management MGT 3114 7 hours of Free Electives	
Free Electives for the Business Cognate	7	Free Electives for the Business Cognate	7
--Communication	24	--Communication	24
CO 1223 Introduction to Communication Theory CO 1403 Introduction to the Mass Media CO 2333 Television Production CO 2413 Introduction to News Writing and Reporting		CO 1223 Introduction to Communication Theory CO 1403 Introduction to the Mass Media CO 2333 Television Production CO 2413 Introduction to News Writing and	

CO 3313 News Writing for the Electronic Media CO 3423 Feature Writing CO 3713 Digital Communication CO 3803 Principles of Public Relations		Reporting CO 3313 News Writing for the Electronic Media CO 3423 Feature Writing CO 3713 Digital Communication CO 3803 Principles of Public Relations	
Free Electives for the Communication Cognate	8	Free Electives for the Communication Cognate	8
--Foreign Language	26	--Foreign Language	26
FLS 1113 Spanish I or FLF 1113 French I or FLG 1113 German I FLS 1123 Spanish II or FLF 1123 French II or FLG 1123 German II FLS 2133 Spanish III or FLF 2133 French III or FLG 2133 German III FLS 2143 Spanish IV or FLF 2143 French IV or FLG 2143 German IV FLS 3113 & FLS 3111 Advanced Spanish Composition and Advanced Spanish Laboratory or FLF 3114 Advanced French Composition or FLG 3114 Advanced German Composition FLS 3233 & FLS 3121 Advanced Spanish Conversation and Advanced Spanish Conversation Practicum or FLF 3124 Advanced French Conversation or FLG 3124 Advanced German Conversation FLS 3143 Hispanic Civilization or FLF 3143 French Civilization or FLG 3143 German Civilization FLS 3313 Economics of the Spanish-Speaking World or FLF 3313 Business French I or FLG 3313 Business German I		FLS 1113 Spanish I or FLF 1113 French I or FLG 1113 German I FLS 1123 Spanish II or FLF 1123 French II or FLG 1123 German II FLS 2133 Spanish III or FLF 2133 French III or FLG 2133 German III FLS 2143 Spanish IV or FLF 2143 French IV or FLG 2143 German IV FLS 3113 & FLS 3111 Advanced Spanish Composition and Advanced Spanish Laboratory or FLF 3114 Advanced French Composition or FLG 3114 Advanced German Composition FLS 3233 & FLS 3121 Advanced Spanish Conversation and Advanced Spanish Conversation Practicum or FLF 3124 Advanced French Conversation or FLG 3124 Advanced German Conversation FLS 3143 Hispanic Civilization or FLF 3143 French Civilization or FLG 3143 German Civilization FLS 3313 Economics of the Spanish-Speaking World or FLF 3313 Business French I or FLG 3313 Business German I	
Free Electives for the Foreign Language Cognate	6	Free Electives for the Foreign Language Cognate	6
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Major: Concentration:	Degree: Bachelor of Science Major: Kinesiology **Concentration: Physical Education and Coaching (Non-Licensure)**
.	**Physical Education and Coaching Concentration (PECO) (Non-Licensure)** **This concentration within the Kinesiology major provides students with the knowledge, skills, and opportunities to fulfill their educational needs and interests in Recreation and sports coaching through quality academic coursework, student centered focus, and experiential-based learning and faculty expertise. This program integrates coaching and recreation courses to prepare students with the necessary tools after graduation. The Physical Education**

		and Coaching (non-licensure) major also provides students with the opportunity to engage in a professional internship related to their chosen field of study and/or sport area. **Upon graduation, students will have many opportunities to select their careers in Physical Education and Coaching (non-licensure). These include but not limited to park and tourism, recreation camp organizations, YMCA and YWCA facilities, parks at the local, state, and national levels, youth sports coaching (AAU, Club teams, etc.), and intercollegiate sports coaching.**	
CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
		English	**6**
		EN 1103 English Comp I or EN 1163 Accelerated Comp I	
		EN 1113 English Comp II or EN 1173 Accelerated Comp II.	
		Fine Arts	**3**
		PE 1323 History and Appreciation of Dance (or other approved Fine Art Elective)	
		Natural Sciences	**10**
		BIO 1023 Plants and Humans (or any core approved lab science	
		BIO 1004 Anatomy and Physiology	
		CH 1043 Survey of Chemistry	
		Math	**6**
		MA 1313 College Algebra (or higher)	
		ST 2113 Introduction to Statistics (or math above MA 1313	
		Humanities	**6**
		EN 2203 Introduction to Literature (or other approved humanities course) or EN 2243 American Literature Before 1865 or EN 2253 American Literature after 1865	
		HI 1063 Early U.S. History (or other approved humanities course) or HI 1073 Modern U.S. History	
		Social/Behavioral Sciences	**6**
		PSY 1013 General Psychology	
		SO 1203 Sociology of Families (or approved General Education course)	
		Kinesiology Core Course	**12**
		PE 1000 Play, Fitness & Physical Activity (or any 3 PE activity courses)	
		SS 4003 Philosophy of Sport & Physical Activity **or SS 4303 Globalization and Sport** **or PE 3163 Sport Psychology** **or EP 3183 Exercise Psychology**	
		EP 2013 Fundamentals of Kinesiology	
		EP 3233 Anatomical Kinesiology	
		Concentration Courses	**30**
		PE 1243 Methods of Teaching Games and Sports	
		PE 1253 Methods of Teaching Lifetime Activities	
		PE 1263 Methods of Teaching Rhythms	

		PE 3133 Adapted Physical Education	
		SS 2003 Foundation of Sport Management	
		PE 3033 Football/Basketball Officiating	
		PE 3533 Coaching Sports	
		PE 4533 Developing Coaching Expertise	
		PE 3163 Sport Psychology	
		SS 3603 Sport and Recreation Programming	
		PE 3223 Motor Development (prerequisite: SS 2003)	
		SS 3403 Facility and Event Management	
		SS 3503 Sport and Recreation Leadership (prerequisite: SS 2003)	
		SS 3203 Sport Law	
		KI 2023 Foundations of Health Education	
		Additional Requirements	**37**
		EP 3304 Exercise Physiology (prerequisite: CH 1043 & BIO 1004	
		KI 2213 Emergency Health Care	
		PSS 2113 Introduction to Turf Grass Science	
		PE 4283 Sport Biomechanics (prerequisite: BIO 1004	
		EDX 3213 Psychology and Education of Exceptional Children and Youth	
		SS 4003 Philosophy of Sport or SS 4303 Globalization of Sport	
		EP 4183 Exercise and Weight Control (prerequisite: EP 3304)	
		EP 4113 Fitness Programs and Testing Procedures (prerequisite: EP 3304)	
		PSS 4443 Athletic Field Management	
		EP 4153 Training Technique for Exercise and Sport (prerequisite: EP 3304)	
		SS 4396 Professional Internship (Junior or Senior)	
		Free Electives	**8**
		Total Hours	**124**

3. **Justification and Outcomes**

The Sport Studies Division faculty believe that this new concentration will bridge a gap in the department between students that are pursuing a license to teach in a K-12 school system and the student that wants to coach or pursue other nontraditional opportunities that does not require a license and does not want to teach in a traditional school setting. The Physical Education and Coaching (non-licensure) concentration will prepare students with the knowledge and skill set to pursue non-traditional coaching and recreational jobs. The proposed concentration is very common within other Kinesiology departments, such as, Southern Miss, Georgia Southern (minor degree program), Mississippi Valley, and University of North Alabama (minor degree program). These are just a few examples that have some version of non – teaching licensure degree programs. This will allow our department to be competitive in this field of study.

Dr. Brad Vickers created a class survey in his PE 3163 (Sport Psychology) class to gauge the interest in this program of study. The Following is what was asked to his students:

> "Would you be interested in a non-licensure PE and Coaching degree if Mississippi State offered one?"
>
> "This degree program would allow you to coach, work/manage city parks & recreation programs, or provide fitness instruction/training. It is not designed for you to obtain a teaching license. "
>
> "I'm not asking if you want to change your degree program, but would this program have interested you coming out of high school?"

From those questions, 47 students answered yes they would have been interested, and 10 answered no they would not be interested coming out of high school. Even though this is a very small and informal sample, we believe this captures the interest of what we have been hearing from students the last couple of years.

Learning Outcomes

The goal and mission of the concentration aligns with the goal and mission of the College of Education and Department of Kinesiology. This concentration will prepare qualified professionals to serve in recreation, and educational settings. All learning outcomes will be satisfied with the completion of this program of study. For example, students will gain the necessary content and skill knowledge through the appropriate curriculum course work that is proposed in this program of study, and students will experience practical learning experiences through the required internship course at the end of the program of study. The following are specific outcomes that students will receive at the conclusion of the program of study:

1. Students will have the knowledge of recreation and coaching current theories and practices as it relates to their profession.
2. Students will be able to explore and evaluate different perspectives within the recreation and coaching setting by observing and learning different methods.
3. Students will understand the importance of working collaboratively together to achieve similar goals in the recreation and coaching environment.
4. Students will be able to identify career opportunities within the parameters of non-licensure coaching market and recreational setting.

Program Review/Assessment

1. The sport coaching industry is a billion-dollar business that by all accounts is continuing to grow in dollar amount and participation rates. Due to the growth in the job market and the different applications one can now use their coaching passion and expertise, some schools have added some form of a Sport Coaching degree. As shown in the Table below, the degree program from University of Southern Mississippi is very similar to our proposed program of study, but not identical.

University of Southern Mississippi (USM)	Comparison with our Proposed Program Kinesiology – Physical Education and Coaching (Non-Licensure)
Major area of Study Requirements: They require 58 hours of course work. It is a combination of Pedagogy courses, Kinesiology courses, and Exercise science courses.	**Major Core Courses:** This area is very similar to our program because we offer the same combination, however, we do offer more Sport Administration courses so students will have the necessary skill set for recreation settings and have administrative knowledge in their coaching profession.
Select 12 hours: USM requires students to select from a variety of coaching methodology courses. Such as, Coaching Football, Coaching Basketball, Coaching Softball, etc.…	**Kinesiology Core:** Our program of study will keep aligned with the other program of studies in the department that requires all students to take the following: PE 1000 Play, Fitness & Physical Activity (or any 3 PE activity courses) SS 4003 Philosophy of Sport & Physical Activity or SS 4303 Globalization and Sport or PE 3163 Sport Psychology or EP 3183 Exercise Psychology EP 2013 Fundamentals of Kinesiology EP 3233 Anatomical Kinesiology
Other Requirements: USM requires students to select a required minor of their choice which makes up 18-21 hours of the curriculum. They also do not require an internship to meet the degree requirements.	**Other Requirements**: Our proposed program of study does not require students to receive a minor of their choice, but it does require an internship to graduate.

In our opinion, our program will equip its graduates with strong theoretical knowledge, skills, and abilities required to address the growing market of Sport Coaching. Our program will also allow our students to gain practical experience through the internship requirement.

In addition to similar programs of study within our state, University of West Florida, Middle Tennessee State, and Murray State are universities within the Southeast region that have similar programs of study that we are introducing. This is a growing trend that we are seeing because the market is changing in the coaching and recreation industry. More job opportunities are becoming available in the youth sport coaching industry along with the growing number of recreational jobs. We believe this program of study will allow students to compete for those new job opportunities.

2. Employer assessment and feedback of student's preparedness for employment.

   Since I have the honor of being the state's university representative of the Mississippi Recreation and Park Association board of directors, I was able to receive some feedback from several Directors of Parks and Association officials across the state. I have copied their responses below:

   "Matthew,

   I think the curriculum looks good. However, here are few small recommendations:

   1) I know football and basketball officiating is on there but talking about all officials and retention is important as well.

   2) scheduling and bracketing for a rec league or tournaments

   3) first aid is also important or an intro course in athletic training.

   Anyway, those are my thoughts. Let me know if you have any questions.

Alex" (Tupelo Parks and Recreation Director)

"Hey Matthew, sorry for my very late response. I have read over your information, and I think the concentration is definitely worthwhile. If I had a position open for a sports programming manager, I would consider hiring a person with the degree. One thing, for me, is that the concentration should include some more management course work. As you get into the recreation field, unless you want to be a sports manager forever, you need so much more experience in handling personnel, laws, ADA, business management and budgeting, project management and more.

A wise professor told me a long time ago (basically) that while we go into Recreation because we love to offer program opportunities and not be behind a desk, if we are good at our jobs, we will eventually be a manager or Director, so it is important to know it all." Darcie Crew, Recreation Director, Jackson County

As you can see that the general spirit of the feedback is positive from a recreational standpoint. This was encouraging, because we know that we are not just addressing the skills and knowledge to become a Sports Coach. Therefore, we believe students in this program of study will have the knowledge and exposure to other skill sets, such as program managers, that will make them more marketable after graduation.

3. Will this program change meet local, state, regional, and national educational and cultural needs? If so, please describe.
    a. This program change will not alter how we meet local, state, regional, and national educational and cultural needs.
4. Will this program change result in duplication in the System? If so, please describe.
    a. Even though there are similar programs of study in the State, there will not be a duplication in the system.
5. Will this program change/advance student diversity within the discipline? If so, please describe.
    a. This program of study will not negatively affect student diversity within the discipline.
6. Will this program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.?

    a. It is possible that due to the flexibility of the curriculum, students could enter into Coaching in a nontraditional setting, or enter into the recreation management profession, thus increasing the potential placements of graduates in MS, the Southeast, or within the U.S. For example, I have posted a job that I found on www.indeed.com that serves as a great example of a graduate's opportunity to find a job in the Southeast with the background of the proposed curriculum.

Salary
$40,000 - $45,000 a year
Job Type
Full-time

Full Job Description

COACHING MANAGER
SOCCER SHOTS NASHVILLE

COMPANY PROFILE:
Soccer Shots is the leader in youth soccer development for children ages 2-8. Our nationally recognized program offers a high energy, fun, age-appropriate introduction to the wonderful game of soccer. Our innovative curriculum emphasizes both soccer skills and character development. Our goal is simple: to leave a lasting, positive impact on every child we serve.

REQUIRED EDUCATION / EXPERIENCE:

- College degree required in a related field
- Minimum 5 years of youth coaching experience
- Minimum 5 years of experience in sports management or a similar field
- Proficient in Microsoft Office Suite & Google Suite

7. Will this program change result in an increase in the potential salaries of graduates in MS, the Southeast, and the U.S.?
    a. This program will not result in an increase in the potential salaries of graduates; however, we do believe that our students will be more marketable, because of the knowledge and experience they will receive from the proposed curriculum.

4. Support
   Letters Attached

5. Proposed 4-Letter Abbreviation
   PENL (Physical Education Non-Licensure)

6. Effective Date – Fall 2023

MISSISSIPPI STATE
UNIVERSITY™

DEPARTMENT OF
KINESIOLOGY

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McCarthy Gym
Mississippi state, MS 39762
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F. 662.325.4525
www.kinesiotogy.msstate.edu

January 21 st, 2020

Dr. Stanley P. Brown
Head, Department of Kinesiology

Dear Dr. Brown:

The curriculum committee of the Division of Sport Studies met to discuss the following changes to the Physical Education and Coaching (PEC) Program.

1. Add a Physical Education and Coaching Non-Licensure concentration.

This concentration within the Kinesiology major provides students interested in coaching careers that do not require teacher licensure with the knowledge, skills, and opportunities to fulfill their educational needs and interests in Recreation and sports coaching through quality academic coursework, student centered focus, and experiential-based learning and faculty expertise. This program integrates coaching and recreation courses to prepare students with the necessary tools after graduation. The Physical Education and Coaching (non-licensure) major also provides students with the opportunity to engage in a professional internship related to their chosen field of study and/or sport area.

Upon graduation, students will have many opportunities to select their careers in Physical Education and Coaching (non-licensure). These include, but are not limited to, park and tourism, recreation camp organizations, YMCA and TWCA facilities, parks at the local, state, and national levels, youth sports coaching (AAU, Club teams, etc.), and intercollegiate sports coaching.

Sincerely,

Dr. Brad Vickers
Sport Studies Division Coordinator
Department of Kinesiology
Mississippi State University

Sport Studies Curriculum Committee:

Dr. Harish Chander — Digitally signed by Harish Chander Date: 2022.10.04 09:49:31 -05'00'

Dr. J] Chen

Mr. Daeeun Kim — Dae Eun Kim

MISSISSIPPI STATE UNIVERSITY

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Dr. Ben Wax

Dr. Zhujun Pan

Mr. Matthew Rye

Dr. Brad Vickers

Dr. Holly Wiley

Dr. Gregg Twietmeyer

Dr. Matthew Zimmerman

Dr. Soyoun Lim

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Digitally signed by Gregg Twietmeyer
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Date: 2022.10.18 09:41:12 -05'00'

Limsoyoun

MISSISSIPPI STATE UNIVERSITY

05 April 2021

Dr. Matthew Rye
Dr. Brad Vickers

Dear Drs. Rye and Vickers,

COLLEGE OF AGRICULTURAL AND

LIFE SCIENCES
Department of Plant and Soil Sciences

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32 Creelman Street, 117 Dorman Hall
Mississippi State, MS 39762

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Thank you very much for reaching out to the Department of Plant and Soil Sciences with respect to expanding curriculum in the Department of Kinesiology. I forwarded your request to the appropriate faculty in the Department of Plant and Soil Sciences for input. Our faculty and I agree that PSS 2113 – Introduction to Turfgrass Science and PSS 4443 – Athletic Field Management would complement the new concentration in the Department of Kinesiology.

The Department of Plant and Soil Sciences fully supports the inclusion of PSS 2113 and PSS 4443 in the new concentration being created in the Department of Kinesiology. Cooperation amongst Departments across our campus is essential for student success and we are honored to be included in curriculum in the Department of Kinesiology.

If I can assist further, do not hesitate to contact me.

Respectfully submitted,

Darrin M. Dodds

Darrin M. Dodds
Professor and Head – Mississippi State University
Department of Plant and Soil Sciences