A MEMORANDUM

DATE: November 12, 2024

TO: Academic Deans Council

FROM: Dr. Andy Perkins
            UCCC Chair

RE: Change Notice 3

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on November 25, 2024 by contacting Dr. Andy Perkins (5-0004) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered approved automatically.

1. Course Proposals by college/school

ACADEMIC AFFAIRS

Modification +Starkville +Distance	HCA 4013/6013	Approved	**FROM: HCA 4013/6013 Ethical Issues in Healthcare** (Prerequisite:Junior-Standing:N/A;Graduate-standing:MGT 3113 or Consent ofInstructor).Three hours lecture. Managerial approaches into the ethical basis of patient care exploring the legal, theistic, cost-benefit, and humanist perspectives used to set corporate policy. (Meridian Campus). **TO: HCA 4013/6013 Healthcare Ethics** Three hours lecture. An examination of the major ethical theories and the moral issues that bear on the provision of healthcare, including paternalism, confidentiality, informed consent, end of life decisions, and access to healthcare. Distance: Yes Method of Delivery: F & O Campus: 1, 2, & 5 30 Char: Healthcare Ethics Effective: Spring 2025
Deletion	SLCE 3812	Approved	**SLCE 3812 Montgomery Leadership Program, Semester II** Effective: Spring 2025
Technical Change	SLCE 4812	Approved	**FROM: SLCE 4812 Montgomery Leadership Program, Semester III** Montgomery Leadership Program, Semester Three (2). (Prerequisite: Admission in the Montgomery Leadership Program and completion of SLCE 3812). Two hours lecture. One hour field experience. Advanced principles of leadership through instruction, mentor component, community service-learning projects, and peer class facilitation through Day One Leadership Community. **TO: SLCE 4812 Montgomery Leadership Program, Capstone** (Prerequisite: Admission in the Montgomery Leadership Program and completion of SLCE 3412). Two hours lecture. One hour field experience. Advanced principles of leadership through instruction, mentor component, community service-learning projects, and peer class facilitation through Day One Leadership Community. Effective: Spring 2025

AGRICULTURE AND LIFE SCIENCES

Addition	AEC 2353	Approved	**AEC 2353 Introduction to Food and Agribusiness Entrepreneurship** Three hours lecture. Introduction to Food and Agribusiness Entrepreneurship introduces market analysis, customer acquisition, and business

			planning focusing specifically on agribusiness and food industries. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 010102 30 Char: Intro Food Ag Entrp Effective: Fall 2025

ARCHITECTURE ART AND DESIGN

Addition	ARC 2213	**Approved**	**ARC 2213 Representation 1** Two hours lecture. Two hours laboratory. Learn fundamental applications and design values associated with various representation techniques. Students will learn the use of both analog and digital image manipulation, editing, layout, and publishing tools as part of the professional workflow for architects and designers. Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 040201 30 Char: Representation 1 Effective: Spring 2025

ARTS AND SCIENCES

Addition	CH 8713	**Approved**	**CH 8716 Current Topics in Chemistry** Three hours seminar. The study of contemporary problems and approaches in modern chemistry. Method of Instruction: S Method of Delivery: F Campus: 1 CIP: 400501 30 Char: Current Topics in Chemistry Effective: Spring 2025
Modification +Distance	HI 1163	**Passed Contingent**	**HI 1163 World History Before 1500** Three hours lecture. A survey of world history since prehistory until about 1500. Distance: Yes Method of Delivery: F & O Campus: 1, 2, & 5
Modification +Distance	HI 4333	**Approved**	**HI 4333 Native American History to 1830** (Prerequisite: completion of any 1000 level history course). Three hour lecture, Native American history at 1830, concentrating on the theme of survival and adaption to changes wrought by contact with Europeans Distance: Yes Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 540102 Effective: Spring 2025

EDUCATION

Modification +Starkville +Meridian	EDX 8043	**Passed Contingent**	**FROM: EDX 8043 Evidence Based Practices of Struggling Learners** **TO: EDX 8043 Evidence Based Practices for Struggling Learners** Method of Delivery: F & O Campus: 1, 2, & 5
Addition +Distance	EDX 8063	**Approved**	**EDX 8063 Universal and Focused Behavioral Supports** Three hours lecture. The course will analyze evidence-based interventions for increasing ease and efficiency for providing systematic behavioral supports to all children. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 131011 30 Char: Universal Supports Effective: Spring 2025
Addition +Distance	EDX 8073	**Approved**	**EDX 8073 Intensive Behavioral Interventions** (Prerequisite: EDX 8063). Three hours lecture. An analysis of data, systems, and practices necessary to provide high quality interventions to students who display chronic problem behavior. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 131007 30 Char: Intensive Interventions Effective: Spring 2025
Addition +Distance	EDX 8493	**Approved**	**EDX 8493 Action Research** (Prerequisite: Graduate students in Special Education or instructor permission). Three hours lecture. This course provides an overview of action research conducted within educational settings. Emphasis is placed upon gaining understanding of research design, conducting a literature review, collecting, analyzing, and interpreting data. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 131099 30 Char: Action Research Effective: Spring 2025
Technical Change EPY 4103/6103		**Approved**	**FROM: EPY 4103/6103 Behavior Analysis for Behavior Technicians** Three hours lecture. The basics of behavior analysis, focusing on measurement, assessment, skill acquisition, behavior reduction, documentation, and professional conduct as it pertains to behavior technicians.

			TO: EPY 4103/6103 Behavior Analysis for Behavior Technicians Three hours lecture. The basics of behavior analysis, focusing on measurement, assessment, skill acquisition, behavior reduction, documentation, and professional conduct as it pertains to behavior technicians. (Same as ABA 4103/6103) Effective: Fall 2025
Technical Change EPY 4113/6113	**Approved**		**FROM: EPY 4113/6113 Principles of Behavior Analysis** Three hours lecture. The study of basic concepts and principles of behavior analysis. Although the school setting may be discussed, emphasis is on these topics as they are applied in a non-school setting. Cannot be used for special education certification. **TO: EPY 4113/6113 Principles of Behavior Analysis** Three hours lecture. The study of basic concepts and principles of behavior analysis. Although the school setting may be discussed, emphasis is on these topics as they are applied in a non-school setting. Cannot be used for special education certification. (Same as ABA 4113/6113) Effective: Fall 2025
Technical Change EPY 4223/6223	**Approved**		**FROM: EPY 4223/6223 Applications of Applied Behavior Analysis** (Prerequisite: Permission of instructor). Three hours lecture. Practical application of concepts and principles related to educational and applied behavior analysis, implementation and analysis of intervention procedures. **TO: EPY 4223/6223 Applications of Applied Behavior Analysis** (Prerequisite: Permission of instructor). Three hours lecture. Practical application of concepts and principles related to educational and applied behavior analysis, implementation and analysis of intervention procedures. (Same as ABA 4223/6223) Effective: Fall 2025
Technical Change EPY 4443	**Approved**		**FROM: EPY 4443 Basics of Single Subject Design** Three hours lecture. An examination of single-subject research designs, their associated research methods including data, and use for intervention. **TO: EPY 4443 Basics of Single Subject Design** Three hours lecture. An examination of single-subject research designs, their associated research methods including data, and use for intervention. (Same as ABA 4443) Effective: Fall 2025
Technical Change EPY 4493	**Approved**		**FROM: EPY 4493 Behavioral Assessment** Three hours lecture. Theory and practice of behavioral assessment will be emphasized; including identification of presenting concerns, selection of assessment techniques, and interpretation of data. **TO: EPY 4493 Behavioral Assessment** Three hours lecture. Theory and practice of behavioral assessment

			will be emphasized; including identification of presenting concerns, selection of assessment techniques, and interpretation of data. (Same as ABA 4493) Effective: Fall 2025
Technical Change	EPY 4603	**Approved**	**FROM: EPY 4603 Ethics, Supervision, & Personnel Management in Behavior Analysis** Three hours lecture. Foundations of practice, roles and functions, professional issues and standards with emphasis on legal and ethical means in behavior analysis. **TO: EPY 4603 Ethics, Supervision, & Personnel Management in Behavior Analysis** Three hours lecture. Foundations of practice, roles and functions, professional issues and standards with emphasis on legal and ethical means in behavior analysis. (Same as ABA 4603) Effective: Fall 2025
Technical Change	EPY 4683	**Approved**	**FROM: EPY 4683 Advanced Issues in Educational Psychology** (Prerequisites:Jr.Standing, EPY 3503, and EPY3513).Topics to cover contemporary issues in educational psychology, job and graduate school placement and practical experience and/or observation. **TO: EPY 4683 Advanced Issues in Educational Psychology** Three hours lecture. Topics to cover contemporary issues in educational psychology, job and graduate school placement and practical experience and/or observation. Effective: Spring 2025
Addition +Meridian +Distance	HSPY 6403	**Approved**	**HSPY 6403 Biological and Affective Basis of Behavior** Three hours lecture. The study of the impact of affect, mood, and emotion as well as neural, physiological, anatomical, and genetics on behavior. Method of Instruction: C Method of Delivery: F & O Campus: 2 & 5 CIP: 420101 30 Char: Bio and Aff Basis of Behavior Effective: Spring 2025
Addition +Distance	INDT 8143	**Approved**	**INDT 8143 Data Driven Decision Making** Three hours lecture. Powerful informed decision using data often explained by statistics is the main subject of this course. Data driven decision making methods and procedures which include data collection, sampling, data processing, and decision-making processes are covered. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 150612 30 Char: Data Driven Decision Making Effective: Fall 2025

Addition +Distance	INDT 8253	**Approved**	**INDT 8253 Industrial Operations** Three hours lecture. Study of various operations in a supply chain and optimizing them to achieve competitive advantage. Topics include Supply Chain Design, Facility and Work Design, Forecasting and Demand Planning, Capacity Management, Operations Scheduling and Sequencing. Method of Instruction: C Method of Delivery: O Campus: 5 CIP: 150612 30 Char: Industrial Operations Effective: Fall 2025
Addition +Distance	MU 3053	**Approved**	**MU 3053 Music of Latin America** Three hours lecture. An introduction to the diverse musical traditions of Latin America. The course includes the study of the relationship between music and history by addressing issues of geography, colonialism, globalization, gender, politics and religion. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 30 Char: Music of Latin America Effective: Spring 2025
Modification +Distance	MU 3103	**Approved**	**MU 3103 Native American Music** Three hours lecture. An introduction to the diverse musical traditions of Native America. The course includes study of role and meaning of "tradition" in Native American music, selected tribal musical styles, and historical context which influenced tribal music and dance. Distance: Yes Method of Delivery: F & O Campus: 1 & 5 Effective: Spring 2025
Addition +Distance	MU 3143	**Approved**	**MU 3143 History of Jazz** Three hours lecture. History of Jazz musical genres. Follows the timeline of Jazz from its multi-cultural origins to its emergence as a uniquely American musical form. Describes the development of different periods of Jazz history, representative personalities and the role of Jazz in society and culture. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 30 Char: History of Jazz Effective: Spring 2025
Addition +Distance	MU 3153	**Approved**	**MU 3153 Music of Africa** Three hours lecture. An introduction to the diverse musical traditions of Africa. The course includes the study of the relationship between music and history by addressing issues of

			geography, colonialism, globalization, gender, politics and religion. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 30 Char: Music of Africa Effective: Spring 2025
Addition +Distance	MU 3173	**Approved**	**MU 3173 Women in Music** (Prerequisites EN 1103 or EN 1163). Three hours lecture. A survey of music from the middle ages to present focusing on music commissioned, written, or performed by women and the evolution of women's rights as it pertains to the music industry with an emphasis on writing skill development. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 30 Char: Women in Music Effective: Spring 2025
Addition +Distance	MU 3183	**Approved**	**MU 3183 History of Rock and Roll** Three hours lecture. History of the development of Rock and Roll from the early 1950's to the present, including early Rock and Roll, the British invasion, and 21st century current trends; the course examines the symbiotic relationship between music and society. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 30 Char: History of Rock and Roll Effective: Spring 2025
Addition +Distance	MU 3193	**Approved**	**MU 3193 American Music** Three hours lecture. Historical development of music and composers of the United States; individual investigation of related American music special topics; individual and directed listening to musical examples. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5 CIP: 500902 30 Char: American Music Effective: Spring 2025
Addition +Distance	MU 3273	**Approved**	**MU 3273 Music of the Beatles** (Prerequisite: EN 1103 or EN 1163). Three hours lecture. A survey of the music of the Beatles focused on its structure, lyrics, social influence, and cultural significance, with emphasis on writing skill development. Method of Instruction: C Method of Delivery: F & O Campus: 1 & 5

			CIP: 500902 30 Char: Music of the Beatles Effective: Spring 2025
Addition	PE 4003/6003	**Approved**	**PE 4003/6003 Adapted Aquatics** Two hours lecture. Two hours laboratory. This course examines the theories, techniques and hands-on practices involved in instructing persons with disabilities proper water safety and basic swimming skills. Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 131314 30 Char: Adapted Aquatics Effective: Spring 2025
Addition +Meridian +Distance	TECH 2023	**Approved**	**TECH 2023 Introduction to Human-Centered Design** Three hours lecture. This course introduces students to foundational knowledge of HCD approaches and skills for designing UX/LX experiences around interactive systems. Students learn human centered design skills such as empathy building, problem solving, ideation, prototyping and iteration. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110105 30 Char: Intro to Human-Centered Design Effective: Spring 2025
Addition +Meridian +Distance	TECH 2153	**Approved**	**TECH 2153 Introduction to Database Programming** Three hours lecture. Presents an introduction to modern databases including extracting, cleaning, analyzing, and visualizing data using SQL and Python. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110103 30 Char: Intro to Database Programming Effective: Spring 2025
Addition +Meridian +Distance	TECH 2213	**Approved**	**TECH 2213 Introduction to Artificial Intelligence Infrastructure** Three hours lecture. Explores the necessary hardware and software components for installing, building, and training AI models. Concepts such as data storage, data management, machine learning frameworks, machine learning operations, specialized processors like GPUs (hardware) and deployment tools (software) will be covered. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110102 30 Char: Intro to AI Infrastructure Effective: Spring 2025

Addition +Meridian +Distance	TECH 2233	**Approved**	**TECH 2233 Information and Media Literacy** Three hours lecture. Students learn and apply fundamental components of information and media literacy. This course includes analysis and evaluation of ideas, arguments, and points of view in media and information sources. Students will also learn ethical guidelines for the use of information and media sources. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 130501 30 Char: Information and Media Literacy Effective: Spring 2025
Addition +Meridian +Distance	TECH 2533	**Approved**	**TECH 2533 Learning Experience Design** Three hours lecture. This course covers the fundamental concepts of cognitive psychology and human behavior, gaining insights into how people learn best. Students will also explore practical techniques for designing effective learning experiences. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 130501 30 Char: Learning Experience Design Effective: Spring 2025
Addition +Meridian +Distance	TECH 2563	**Approved**	**TECH 2563 Creating Machine Learning Systems** (Prerequisite: TECH 2153 or instructor's permission) Three hours lecture. This course presents a holistic approach to creating reliable, scalable, maintainable, and adaptive machine Learning systems across multiple environments. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110102 30 Char: Creating Machine Learning Sys Effective: Spring 2025
Addition +Meridian +Distance	TECH 3123	**Approved**	**TECH 3123 Introduction to Experience Design Research** (Prerequisite: TECH 2023) Three hours lecture. This course will introduce experience design research methods, how to apply them to solve problems, and how to effectively communicate the results of user research. Students will learn a variety of user research methods, including interviews, surveys, field research, and usability tests. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110105 30 Char: Intro to Exp Design Research Effective: Spring 2025

Addition +Meridian +Distance	TECH 3223	**Approved**	**TECH 3223 Experience Design Applications** (Prerequisite: TECH 2023) Three hours lecture. In this course, students will sketch design ideas so that they can explore alternative ways of meeting user requirements. They will also create a design concept based on one sketch, then expand this into a full scenario and storyboard of user tasks. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110105 30 Char: Experience Design Applications Effective: Spring 2025
Addition +Meridian +Distance	TECH 3313	**Approved**	**TECH 3313 Computational Thinking** Three hours lecture. This course introduces students to the fundamental principles of computational thinking and its application in various contexts, particularly in the design and development of user and learning experiences. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 130501 30 Char: Computational Thinking Effective: Spring 2025
Addition +Meridian +Distance	TECH 3583	**Approved**	**TECH 3583 Instructional Graphic Production** Three hours lecture. This course explores the major principles and best practices essential for designing and producing various instructional graphics, offering practical, hands-on experience in graphic design techniques. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 130501 30 Char: Instruct Graphic Production Effective: Spring 2025
Modification +Meridian	TECH 4203	**Approved**	**FROM: TECH 4203 Emerging Technologies** (Prerequisites: TECH 1273 or TKT 1273 or permission of instructor). Three hourslecture.This course identifies and explores emerging technologies in instructional and information technology. **TO: TECH 4203 Emerging Technologies** (Prerequisites: TECH 1273 or instructor's permission) Three hours lecture. This course identifies and explores emerging technologies that are used in learning and user experience design. Campus: 1, 2, & 5 Effective: Spring 2025
Modification	TECH 4343	**Approved**	**FROM: TECH 4343 Information Technology Project Management** (Prerequisites:TECH 1273, TKT 1273 or BIS 1012 and keyboarding proficiency). Three

			hourslecture. Concepts, skills, tools, and techniques involved in information technology project management as it applies in contemporary business environment. **TO: TECH 4343 Information Technology Project Management** (Prerequisite: TECH 1273 or BIS 1012) Three hours lecture. Three Contemporary application of project management within the context of modern business environments, covering concepts, skills, tools, and techniques essential for UX/UI and learning experience design professionals. CIP: 303101 Effective: Spring 2025
Addition +Meridian +Distance	TECH 4523/6523	**Approved**	**TECH 4523/6523 Experience Design Evaluation** (Prerequisites: TECH 2023 and TECH 3123) Three hours lecture. This course covers the principles and procedures to plan, design, and conduct effective evaluation studies (formative, summative, usability). Course activities include creating evaluation instruments, developing product/program evaluation methods, conducting try-outs or usability sessions, analyzing data, and reporting findings. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 303101 30 Char: Experience Design Evaluation Effective: Spring 2025
Addition +Meridian +Distance	TECH 4613/6613	**Approved**	**TECH 4613/6613 Application of Artificial Intelligence in UX/LX** Three hours lecture. This course introduces students to the application of Artificial Intelligence (AI) on User Experience (UX) and Learning Experience (LX) design. Students will discover and learn to use AI tools that are beneficial in the UX/LX domain and that enhance user interaction and design precision. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2, & 5 CIP: 110102 30 Char: Application of AI in UX/LX Effective: Spring 2025
Modification	TECH 4683	**Approved**	**FROM: TECH 4683 Senior Seminar in Information Technology Services** (Prerequisites: TECH 3213 or TKT 3213, TECH 3463 or TKT 3463, TECH 4283 or TKB 4283, TECH 4623 or TKT 4623, and senior-levelstanding). Three hours seminar. Field experience under supervision of university staff for directed experience and report in end-user support, project management, and training.

			TO: TECH 4683 Senior Seminar in Learning and User Experience Design (Prerequisites: TECH 3223, TECH 4523 and senior-level standing) Three hours seminar. Internship or project experience under the supervision of university faculty. Includes directed experience and report in a learning or user experience design internship or project. CIP: 303101 30 Char: Senior Seminar in LX/UX Effective: Spring 2025
Modification	TECH 4713/6713	**Approved**	**FROM: TECH 4713/6713 Authoring for Instruction** Three hours lecture. An introduction to the application of authoring languages for instructional purposes. **TO: TECH 4713/6713 Authoring for Instruction** (Prerequisite: TECH 2533) Three hours lecture. This course covers the effective use of current industry-standard learning experience authoring tools. Students develop interactive learning experiences and create a fully functional portfolio project using an authoring tool. CIP: 130501 Effective: Spring 2025
Modification +Meridian	TECH 4753/6753	**Passed Contingent**	**FROM: TECH 4753/6753 Media for Presentations, Instruction and Gaming** (Prerequisites: TECH 1273 or TKT 1273 Computer Applications or BIS 1012 or consent of the instructor). Three hours lecture.This course deals with the process of using multimedia for a variety of instructional and related applications. **TO: TECH 4753/6753 Video and Audio Production** (Prerequisites: TECH 1273 or BIS 1012) Three hours lecture. Students will learn principles and practices for quality video and audio production for education, training, storytelling, and entertainment, including making scripts, storyboarding, recording/shooting, and editing. Method of Instruction: C Campus: 1, 2, & 5 CIP: 130501 30 Char: Video and Audio Production

ENGINEERING

Addition	ABE 6633	**Approved**	**ABE 6633 Biomedical Signals and Sensors** Conceptual and practical introduction to data analysis, sensing systems, and programming for common biomedical signals. The course discusses physiological signals (e.g., ECG, PPG, EDA, EEG, SCG, and facial expression) and their measurement methods. Students will develop proficiency in applying programming concepts to design various biomedical signal processing techniques.

			Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 140501 30 Char: Biomedical Signals and Sensors Effective: Spring 2025
Technical Change	CSE 3213	**Approved**	**FROM: CSE 3213 Software Engineering Senior Project I** (Prerequisite: CSE 4214 with grade of C or better). Six hour laboratory. Software requirements elicitation and specification, cost estimation, scheduling, development of project management and quality assurance plans, reviews. **TO: CSE 3213 Software Engineering Senior Project I** (Prerequisite: CSE 4214 with grade of C or better). Three hours lecture. Software requirements elicitation and specification, cost estimation, scheduling, development of project management and quality assurance plans, reviews. Method of Instruction: C Effective: Spring 2025
Technical Change	CSE 3223	**Approved**	**FROM: CSE 3223 Software Engineering Senior Project II** (Prerequisite: CSE 4214 with grade of C or better). Six hour laboratory. Teamwork, software design, construction, implementation of project management and quality assurance plans, and configuration management. **TO: CSE 3223 Software Engineering Senior Project II** (Prerequisite: CSE 4214 with grade of C or better). Three hour lecture. Teamwork, software design, construction, implementation of project management and quality assurance plans, and configuration management. Method of Instruction: C Effective: Spring 2025
Technical Change	IE 3123	**Approved**	**FROM: IE 3123 Industrial Ergonomics** (Undergraduate Studentsco-requisites:IE 4613 and IE 3121; Graduate Studentco-requisite:IE4613/6613). Three hours lecture. Analysis of work tasks; ergonomic design principles for manual work design, workplace design, and work environment design; work measurements; and design of wage payment plans. **TO: IE 3123 Industrial Ergonomics** (Co-requisites: IE 4613 or 6613) Three hours lecture. Analysis of work tasks; ergonomic design principles for manual work design, workplace design, and work environment design; and measurement of work. Effective: Spring 2025
Technical Change	IE 3323	**Approved**	**FROM: IE 3323 Manufacturing Process** (Corequisite:IE 3913). Three hours lecture. Manufacturing processes and materials; interrelationship of product design, material properties,

			and processing methods; processing and assembly methods as an integrated manufacturing system. **TO: IE 3223 Manufacturing Process** (Prerequisite: Sophomore Standing. Corequisite: IE 1313). Three hours lecture. Manufacturing processes and materials; interrelationship of product design, material properties, and processing methods; processing and assembly methods as an integrated manufacturing system.
Technical Change IE 4113/6113	**Approved**		**FROM: IE 4113 Human Factors Engineering** (Prerequisite: Junior standing in engineering). Two hours lecture. Three hours laboratory. Human capabilities and limitations affecting communications and responses in man-machine systems. Emphasis on physiological and psychological fundamentals. **TO: IE 4113 Human Factors Engineering** (Prerequisite: Junior standing in engineering). Three hours lecture. Human capabilities and limitations affecting communications and responses in man-machine systems. Emphasis on physiological and psychological fundamentals. Method of Instruction: C Effective: Spring 2025
Technical Change IE 4753/6753	**Approved**		**FROM: IE 4753/6753 System Engineering and Analysis** (Prerequisite: Grade of C or better in IE 3913 and IE 4613). Three hours lecture. Systems concepts, methodologies, models and tools for analyzing, designing, and improving new and existing human-made systems. **TO: IE 4753/6753 Systems Engineering and Analysis** (Prerequisite: Grade of C or better in IE 3913 or FIN 3123 and IE 4613). Three hours lecture. Systems concepts, methodologies, models and tools for analyzing, designing, and improving new and existing human-made systems. Effective: Spring 2025

2. **Program Proposals by college/school:**

AGRICULTURE AND LIFE SCIENCES

Technical Change	**Department Name Change:** Landscape Architecture **to** Landscape Architecture and Environmental Design	**Approved**	Effective Spring 2025

ARTS AND SCIENCES

Addition +Distance	**Degree:** Graduate Certificate **Major:** Climate Hazards	**Approved**	New certificate program Effective Fall 2025

Technical Change	**Degree:** MA **Major:** English	**Approved**	Effective Fall 2025
Modification	**Degree:** Undergraduate Minor **Major:** Gender Studies	**Approved**	See proposal for changes Effective Spring 2025
Addition +Distance	**Degree:** Graduate Certificate **Major:** Geology	**Approved**	New certificate program Effective Fall 2025
Modification	**Degree:** BA **Major:** Foreign Languages International Business	**Approved**	See proposal for changes Effective Fall 2025
Technical Change	**Degree Name Change** BS Medical Technology **to** BS Clinical Laboratory Sciences	**Approved**	Effective Fall 2025
Modification	**Degree:** Undergraduate Minor **Major:** Social Justice Studies	**Approved**	See proposal for changes Effective Spring 2025

BUSINESS

Technical Change	**Degree:** MBA **Major:** Business Administration	**Approved**	Updating catalog with new SCL subject code Effective Spring 2025
Technical Change	**Degree:** Undergraduate Minor **Major:** Business Analytics	**Approved**	Updating catalog with new SCL subject code Effective Spring 2025
Modification	**Degree:** BBA, BACC **Major:** International Business	**Approved**	See proposal for changes Effective Fall 2025
Technical Change	**Degree:** Undergraduate Minor **Major:** Marketing	**Approved**	Updating catalog with new SCL subject code Effective Spring 2025
Technical Change	**Degree:** Undergraduate Minor **Major:** Supply Chain Logistics	**Approved**	Updating catalog with new SCL subject code Effective Spring 2025
Technical Change	**Degree:** BBA **Major:** All Concentrations	**Approved**	Updating catalog with new SCL subject code Effective Spring 2025

EDUCATION

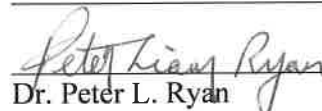| Technical Change	**Degree:** PhD **Major:** Instructional Systems & Workforce Development	**Approved**	Unsuspending degree. Effective Spring 2025

FOREST RESOURCES

Modification	**Degree:** BS **Major:** Wildlife, Fisheries & Aquaculture	**Approved**	See proposal for changes Effective Fall 2025

PROFESSIONAL AND CONTINUING STUDIES

Addition +Distance	**Degree:** Graduate Certificate **Major:** Applied Leadership	**Approved**	New certificate program Effective Fall 2025
Addition +Distance	**Degree:** MAS **Major:** Organizational Leadership	**Approved**	New degree program Effective Fall 2025

All of the proposals were approved with the exception of the following:

Proposals**

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Peter Liang Ryan

Dr. Peter L. Ryan
Executive Vice Provost for Academic Affairs

November 25th, 2024
Date

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 Agriculture and Life Sciences   Department: Landscape Architecture

Contact Person: Anne Spafford   Mail Stop: 9725   E-mail: aspafford@lalc.msstate.edu

Nature of Change: Department Name Cha   Date Initiated: August 2024

Current Department Name: Landscape Architecture

Current Major: N/A

Current Concentration(s): N/A

Current Campus(es): Starkville

New Department Name: Landscape Architecture and Environmental Design   Effective Date: 10/01/24

Semester	Year
Fall	2024

Proposed Major: N/A

Proposed Concentration(s): N/A

Proposed Campus(es): Starkville

Summary of Proposed Changes:

The Department of Landscape Architecture is being renamed to the Department of Landscape Architecture and Environmental Design.

Approved:

Date:

Anne Spafford Digitally signed by Anne Spafford
Date: 2024.10.03 17:44:16
-05'00'

10/03/2024

Department Head

_____

Director of Academic Quality

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Chair, College or School Curriculum Committee

Darrell Sparks Digitally signed by Darrell Sparks
Date: 2024.10.04 16:00:46 -05'00'

10/04/2024

Dean of College or School

Digitally signed by Andy
D. Perkins
Date: 2024.11.12
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11/12/2024

Chair, University Committee on Courses and Curricula

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Chair, Graduate Council (if applicable)

November 25th, 2024

Chair, Deans Council

MISSISSIPPI STATE
U N I V E R S I T Y™

Office of the Provost and
Executive Vice President
P. O. Box BQ
3500 Lee Hall
Mississippi State, MS 39762-5566
P: 662.325.3742

October 1, 2024

IHL BOARD NOTIFICATION

TO: Scott Willard, Dean and Director
        College of Agriculture & Life Sciences

FROM: David Shaw
        Provost and Executive Vice President

This is your official notification that permission to rename the following academic unit received final approval by the Mississippi Board of Trustees of State Institutions of Higher Learning at the September 2024 board meeting.

from: Department of Landscape Architecture
  to: Department of Landscape Architecture and Environmental Design

c: Mark Keenum, President
    Peter Ryan, Executive Vice Provost & Dean, Graduate School
    Tracey Baham, Associate VP for Institutional Strategy & Effectiveness, OIRE
    John Dickerson, Assistant VP, Enrollment
    Emily Shaw, Registrar
    Amy Adkerson, Associate Registrar
    Dana Franz, Director of Academic Quality, OIRE
    Diann Nichols, Associate Director for Institutional Effectiveness, OIRE
    Andy Perkins, Chair, UCCC
    Clifton Taylor, Curriculum Management Specialist, Registrar's Office
    Anne Spafford, Head, Department of Landscape Architecture
    Darrell Sparks, Associate Dean, CALS

MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF AGRICULTURE & LIFE SCIENCES
Department of Landscape Architecture

P.O. Box 9725
Mississippi State, MS 39762
P. 662.325.3012
lalc.msstate.edu

October 1, 2024

Dr. Andy Perkins
Chair – University Committee on Courses and Curricula
Mississippi State University

Dr. Perkins:

The Department of Landscape Architecture has received approval from the IHL Board of Trustees to be renamed as the Department of Landscape Architecture and Environmental Design. We confirm that the above name change is correct and shall be effective for Fall 2024 or as soon as feasible.

Sincerely,

Ms. Anne Spafford, Professor and Head

Dr. Chuo Li, Professor and Chair, Department Curriculum Committee

Mr. Taze Fulford, Associate Professor, Department Curriculum Committee

Dr. SaMin Han, Assistant Professor, Department Curriculum Committee

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: **Arts & Sciences**   Department: **Geosciences**

Contact Person: **John Rodgers**   Mail Stop: **9537** E-mail: **jcr100@msstate.edu**

Nature of Change: **New Program**   Date Initiated: **August 5, 2024**

Current Degree (BS, MS, etc.): _____

Current Major: _____

Current Concentration(s): _____

Current Campus(es): ☐ Starkville ☐ Meridian ☑ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): **Post-Baccalaureate Certificate** _____

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: **Climate Hazards (Certificate)** _____

Proposed Concentration(s): _____

Proposed Campus(es)
☐ Starkville
☐ Meridian
☑ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering o[n]

Summary of Proposed Changes:

This new post-baccalaureate certificate is comprised of five existing, 3-credit hour courses that provide general expertise in societal impacts of climate. It is intended to be a "stackable" entry point for the Environmental Geosciences on-line MS degree. It increases accessibility & allows incremental advancement, enabling students to build knowledge & skills in climate while progressing towards a comprehensive graduate degree.
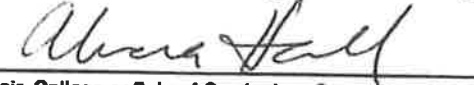
Approved: **Date:**

John Rodgers,   Digitally signed by John Rodgers,
Professor and Head   Professor and Head
                 Date: 2024.08.23 09:01:56 -05'00'

08/23/2024

Department Head

[signature]

Director of Academic Quality   9/23/24

[signature]

Chair, College or School Curriculum Committee   9/23/24

[signature]

Dean of College or School   9/23/24

[signature]   Digitally signed by Andy
                 D. Perkins
                 Date: 2024.11.12
                 14:38:38 -06'00'   11/12/2024

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

[signature]

Chair, Deans Council   November 25th, 2024

POST-BACCALAUREATE CERTIFICATE IN CLIMATE & HAZARDS

CATALOG DESCRIPTION AND CURRICULUM OUTLINE

NEW GRADUATE DEGREE OUTLINE FORM
Use the chart below to indicate your new degree outline. Please list required College and Major Required Courses and if appropriate Concentration Courses. Graduate programs that wish to specialize beyond the Major must have at least two concentrations. Add additional rows as needed for programs with more than two concentrations. Expand rows as needed

PROPOSED New Degree (Post-Baccalaureate Certificate)	
Program Name: Climate Hazards	
The Post-Baccalaureate Certificate in Climate Hazards provides students with a comprehensive understanding of climate processes, their implications, and strategies for mitigation and adaptation. This program is designed for individuals interested in climatology or considering careers in climate-related fields such as parks and recreation, K-12 education, environmental consulting, water resource management, or positions in government agencies like environmental quality departments. Studying climate hazards is of paramount importance in today's world, as it equips professionals with the knowledge needed to address one of the most pressing global challenges. This certificate program offers a foundation for understanding the scientific principles of climate, its environmental and societal impacts, and effective response strategies. It is important to note that this certificate alone does not qualify recipients to become climatologists nor receive a seal of approval from meteorological organizations, such as the American Meteorological Society, which require more extensive study and completion of credentialing requirements. Instead, this certificate is intended for those with a keen interest in climate change or those looking to integrate climate knowledge into their careers. The Post-Baccalaureate Certificate in Climate Hazards can be upgraded into the Environmental Geosciences non-thesis Master of Science degree as a stackable degree option. An introductory course in weather, such as GR 1133 Weather and Climate/GR 1131 Weather and Climate Laboratory, or equivalent and trigonometry are required as prerequisites for one of the classes (GR 6643).	
"[Click here and type new concentration description]"	
Proposed Curriculum Outline	Required Hours
Climate Hazard Certificate Requirements: GR 8633 Climate Change GR 6643 Physical Meteorology and Climatology 1 GR 6613 Applied Climatology (Campus 5 approval under review) GR 8833 Weather and Society GR 8813 Advanced Natural Hazards	15
Total Hours	15

JUSTIFICATION

There are two primary reasons for proposing this online certificate. First, it aims to provide a flexible opportunity for students to gain a general background in human impact and societal resilience related to climate change at the post-baccalaureate level. This background can enhance their employment opportunities and potentially increase their earning potential. Second, the certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences Master of Science degree. The current MS degree program has experienced a significant decline in enrollment, which we believe may be influenced by external economic factors. By introducing this certificate, we hope to attract more students and provide a pathway that supports their academic and professional development. The stackable degree approach provides faster credentialing, enabling students to enter the workforce or achieve promotions more quickly. It also encourages students hesitant to commit to a full master's program to start with the certificate, potentially leading to increased enrollment. Additionally, the flexibility to stop and start the program more readily may attract more applicants.

STUDENT LEARNING OUTCOMES
Overarching Program Outcome: The Post-Baccalaureate Certificate in Climate Hazards provides students with a comprehensive understanding of climate processes, their implications, and strategies for mitigation and adaptation. This program is designed for individuals interested in climatology or considering careers in climate-related fields such as parks and recreation, K-12 education, environmental consulting, water resource management, or positions in government agencies like environmental quality departments.

The certificate program focuses on core principles, including understanding climate processes, studying previous climates and climate change events in Earth's history, examining the consequences of climate change, and reviewing policies and strategies for mitigation and adaptation.

Upon completion of the certificate program, students will have developed competency in understanding climate change processes, comparing current climate change to Earth's historical climate events, analyzing climate data, and engaging in informed discussions on the impacts of climate change, policies, and adaptation/mitigation strategies.

Specific Program Learning Outcomes (see accompanying document Program Outcome Map for details on measuring and institutional effectiveness reporting criteria):
- **Program Level Outcome 1, Understanding Climate Change Process:** Students will be able to describe climate change fundamentals and processes, including the scientific principles underlying climate systems, the natural and anthropogenic factors driving climate change, and the complex interactions between the atmosphere, hydrosphere, biosphere, and geosphere.
- **Program Level Outcome 2: Comparison of current climate change with climate change events in the Earth's Past:** Students will be able to compare and contrast recent climate change events with historical climate change episodes in Earth's past, analyzing patterns, causes, and impacts to understand the similarities and differences in climatic phenomena across different geological periods.
- **Program Level Outcome 3 Analyzing Climate Data:** Students will be able to proficiently analyze climate data using various statistical and computational tools.
- **Program Level Outcome 4, Climate Change Policies:** Students will be able to describe and evaluate climate change policies and strategies for mitigation and adaptation, including international agreements, national and local regulations, and various approaches to reducing greenhouse gas emissions and enhancing resilience to climate impacts.
- **Program Level Outcome 5: Societal Impact of Climate Change:** Students will be able to critically analyze the complex interactions between natural hazards and human systems, the societal impacts of climate change, including effects on public health, economic systems, infrastructure, and social equity, and evaluate the implications for communities and policy-making.

REQUIRED QUESTIONS
1. Will this program change meet local, state, regional, and national educational and cultural needs? If so, please describe. **Yes – see below:**

- **Local Needs:**
  - o **Educational Needs:** The program will provide local students and professionals with advanced knowledge and skills in climate science, which is crucial for addressing climate-related challenges specific to their communities. This includes understanding local climate trends, risks, and mitigation strategies.
  - o **Cultural Needs:** By incorporating local case studies and climate impacts, the program will raise awareness and foster community engagement in climate action. This will help cultivate a culture of sustainability and environmental stewardship at the local level.
- **State Needs:**
  - o **Educational Needs:** The program will equip educators, policymakers, and industry professionals with the expertise needed to implement state-wide climate policies and adaptation measures.
  - o **Cultural Needs:** The program will support state efforts to address climate justice by educating students on the disproportionate impacts of climate change on vulnerable communities. This will help drive equitable climate solutions and promote inclusivity in environmental decision-making.
- **Regional Needs:**
  - o **Educational Needs:** Regionally, the program will address the diverse climatic and environmental challenges faced by different areas, such as coastal erosion, water scarcity, and extreme weather events. The program will prepare graduates to work across various sectors, including agriculture, urban planning, and disaster management, to develop and implement regional climate strategies.
  - o **Cultural Needs:** The program will foster regional collaboration by bringing together students and professionals from different backgrounds to share knowledge and best practices.
- **National Needs:**
  - o **Educational Needs:** Nationally, the program will contribute to the broader goal of building a workforce capable of addressing the multifaceted challenges of climate change. The program will support federal initiatives to advance climate science, technology, and policy, and prepare graduates for careers in government agencies, research institutions, and the private sector.
  - o **Cultural Needs:** The program will promote a national culture of environmental responsibility and proactive climate action.

Overall, the Post-Baccalaureate Certificate in Climate Hazards will fulfill critical educational and cultural needs at multiple levels by providing comprehensive training, fostering community engagement, and supporting equitable and effective climate solutions.

2. Will this program change result in duplication in the System? If so, please describe.

We are not aware of another similar program in climate hazards already in existence, thus we believe that there is no overlap.

3. Will the program change/advance student diversity within the discipline? If so, please

describe. Yes, see below:

- **Inclusivity in Curriculum:**
  - The program will be designed to include diverse perspectives on climate change, encompassing social, economic, and environmental dimensions. The program will cover perspectives for how climate change disproportionately affects marginalized communities.
- **Accessible Learning Opportunities:**
  - The program will include flexible, online courses, making it accessible to non-traditional students, including working professionals, caregivers, and individuals with geographic or financial constraints.
- **Targeted Recruitment Efforts:**
  - Recruitment strategies will focus on reaching underrepresented groups.
- **Interdisciplinary Approach:**
  - The interdisciplinary nature of the program will attract students from various academic disciplines, including science, engineering, policy, education, and social sciences. This will create a diverse learning community where students can learn from each other's perspectives and experiences.

Overall, the Post-Baccalaureate Certificate in Climate Hazards will promote student diversity by creating an inclusive curriculum, providing accessible learning opportunities, and implementing targeted recruitment efforts. This approach will enrich the educational experience for all students and contribute to a more diverse and equitable field of climate science and policy.

4. Will the program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.? If so, please describe.

The Post-Baccalaureate Certificate in Climate Hazards will significantly increase employment opportunities for graduates by providing them with specialized knowledge and skills that are in high demand across various sectors. As the urgency to address climate change intensifies, there is a growing need for professionals equipped to tackle its challenges through scientific, technical, and policy-based solutions. The certificate program prepares students for careers in diverse fields such as environmental consulting, renewable energy, urban planning, disaster management, public policy, and education.

Graduates will be well-positioned to pursue roles in government agencies, non-governmental organizations, private industry, and research institutions. By understanding climate processes, analyzing climate data, and developing strategies for mitigation and adaptation, students will be prepared to contribute to climate resilience initiatives, sustainability projects, and regulatory compliance efforts. Additionally, the program's focus on interdisciplinary approaches and practical experience through internships and networking opportunities will enhance graduates' employability and career advancement prospects.

As businesses and governments increasingly prioritize climate action and sustainability, the demand for skilled professionals with a background in climate change will continue to rise, making this certificate a valuable asset for those seeking to enter or advance in the workforce.

5. Will the program change result in an increase in the potential salary of graduates in MS, the Southeast, and the U.S? If so, please describe.

A new Post-Baccalaureate Certificate in Climate Hazards will enhance the earning potential of graduates by equipping them with advanced expertise and credentials that are highly sought after in today's job market. As climate change becomes an increasingly critical global issue, employers across various industries—such as environmental consulting, renewable energy, urban planning, and public policy—are willing to offer competitive salaries to attract skilled professionals who can address climate-related challenges. Employment potential abounds across local, state, and national levels.

SUPPORT:
A letter of support from the Department of Geosciences Curriculum Committee is attached to this proposal.

PROPOSED 4-LETTER ABBREVIATIONS
Post-Baccalaureate Certificate in Climate Hazards PCCH

EFFECTIVE DATE:

Spring 2025

Explanation for January 2025 Start: This proposed certificate does not require any additional resources, and therefore, we believe that we are in a good position to start offering the certificate immediately. The necessary faculty are already in place, and the courses are currently offered. The proposal merely provides a new organizational framework, demanding minimal time and effort. The primary changes for the department would involve approval, acceptance, tracking, and institutional effectiveness reporting. All of this can be accomplished with a January 2025 start date.

CIP NUMBER:
40.0401

INTENT TO OFFER, MODIFY, OR DELETE A CERTIFICATE PROGRAM
Institutional Request Form – Appendix 16
(Submit in PDF format with signatures.)

Institution:	Mississippi State University
Date of anticipated implementation:	January 2025
Notification of intent to:	☒ Offer a certificate ☐ Modify an existing certificate ☐ Delete a certificate
Certificate title as it will appear on Academic Program Inventory:	Climate Hazards
Six-digit CIP code (and four-digit IHL sequence code if this is a modification or deletion):	40.0401
Total credit hours:	15
Unit head:	John Rodgers
Phone:	662-325-1393
Email:	jcr100@msstate.edu

OFFERING or MODIFYING a certificate - *Complete this section if the intent is to offer or modify a certificate.*

Vocational certificate:	☐ Yes	☐ No
Credit-bearing program:	☒ Yes	☐ No
Title IV financial aid eligible:	☒ Yes	☐ No

Which of the following best describes this certificate program?

☐ **Pre-Baccalaureate (Less than 1 Year)** - Undergraduate program with duration of less than one academic year; designed for completion in less than 30 credit hours

☐ **Pre-Baccalaureate (At Least 1 Year)** - Undergraduate program with duration of at least 1 year; designed for completion in at least 30 hours; does not meet requirements for associate or bachelor's degrees

☒ **Post-Baccalaureate** - Program designed beyond the baccalaureate degree but does not meet the requirements for a master's degree

☐ **Post-Master's** - Program designed beyond the master's degree but does not meet the requirements for a doctoral degree

☐ **Other** - Other certificate program not meeting one of the four criteria above

Program summary:

The Post-Baccalaureate Certificate in Climate Hazards provides students with a comprehensive understanding of climate processes, their implications, and strategies for mitigation and adaptation. This program is designed for individuals interested in climatology or considering careers in climate-related fields such as parks and recreation, K-12 education, environmental consulting, water resource management, or positions in government agencies like environmental quality departments.

Studying climate hazards is of paramount importance in today's world, as it equips professionals with the knowledge needed to address one of the most pressing global challenges. This certificate program offers a foundation for understanding the scientific principles of climate change, its environmental and societal impacts, and effective response strategies.

It is important to note that this certificate alone does not qualify recipients to become climatologists nor receive a seal of approval from meteorological organizations, such as the American Meteorological Society, which require more extensive study and completion of credentialing requirements. Instead, this certificate is intended for those with a keen interest in impact of climate or those looking to integrate climate knowledge into their careers.

The Post-Baccalaureate Certificate in Climate Hazards can be upgraded into the Environmental Geosciences non-thesis Master's of Science degree as a stackable degree option. An introductory course in weather, such as GR 1133

INTENT TO OFFER, MODIFY, OR DELETE A CERTIFICATE PROGRAM

Institutional Request Form – Appendix 16

(Submit in PDF format with signatures.)

Weather and Climate/GR 1131 Weather and Climate Laboratory, or equivalent and trigonometry are required as prerequisites for one of the classes (GR 6643).

The program consists of five, three-credit hour courses for 15 total credit hours. Specially, the courses include:
- GR 8633 Climate Change
- GR 6643 Physical Meteorology and Climatology 1
- GR 6613 Applied Climatology
- GR 8803 Weather and Society
- GR 8813 Advanced Natural Hazards

Justification:

There are two primary reasons for proposing this online certificate. First, it aims to provide a flexible opportunity for students to gain a general background in climate hazards at the post-baccalaureate level. This background can enhance their employment opportunities and potentially increase their earning potential. Second, the certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences Master of Science degree. The current MS degree program has experienced a significant decline in enrollment, which we believe may be influenced by external economic factors. By introducing this certificate, we hope to attract more students and provide a pathway that supports their academic and professional development. The stackable degree approach provides faster credentialing, enabling students to enter the workforce or achieve promotions more quickly. It also encourages students hesitant to commit to a full master's program to start with the certificate, potentially leading to increased enrollment. Additionally, the flexibility to stop and start the program more readily may attract more applicants.

Explanation for January 2025 Start: This proposed certificate does not require any additional resources, and therefore, we believe that we are in a good position to start offering the certificate immediately. The necessary faculty are already in place, and the courses are currently offered. The proposal merely provides a new organizational framework, demanding minimal time and effort. The primary changes for the department would involve approval, acceptance, tracking, and institutional effectiveness reporting. All of this can be accomplished with a January 2025 start date.

_____   _____
Chief Academic Officer Signature – Date   Institutional Executive Officer Signature – Date

Post-Baccalaureate Certificate in Climate Hazards

Program Level Outcomes and Course Assessment Map

Overarching Program Outcome: The Post-Baccalaureate Certificate in Climate Hazards provides students with a comprehensive understanding of climate processes, their implications, and strategies for mitigation and adaptation. This program is designed for individuals interested in climatology or considering careers in climate-related fields such as parks and recreation, K-12 education, environmental consulting, water resource management, or positions in government agencies like environmental quality departments.

The certificate program focuses on core principles, including understanding climate processes, studying previous climates and climate change events in Earth's history, examining the consequences of climate change, and reviewing policies and strategies for mitigation and adaptation.

Upon completion of the certificate program, students will have developed competency in explaining the climate change processes, comparing current climate change to Earth's historical climate events, analyzing climate data, and engaging in informed discussions on the impacts of climate change, policies, and adaptation/mitigation strategies.

Program Level Outcome 1, Describing the Climate Change Process: Students will be able to describe climate change fundamentals and processes, including the scientific principles underlying climate systems, the natural and anthropogenic factors driving climate change, and the complex interactions between the atmosphere, hydrosphere, biosphere, and geosphere.

1) **GR 8633 Climate Change:**– 75% of students will score 80% or higher on the final exam that covers core principles of climate change
2) **GR 6643 Physical Meteorology and Climatology 1:** 75% of the students will score 80% or higher on the midterm exam that covers radiation principles, radiation transfer, and the physical and chemical role of the atmosphere in maintaining Earth's climate.

Program Level Outcome 2: Comparison of current climate change with climate change events in the Earth's Past: Students will be able to compare and contrast recent climate change events with historical climate change episodes in Earth's past, analyzing patterns, causes, and impacts to understand the similarities and differences in climatic phenomena across different geological periods.

1) **GR 6643 Physical Meteorology and Climatology 1** – 75% of the students will score 80% on the final exam, thus demonstrating their ability to compare and contrast previous climate with modern climate.

Program Level Outcome 3 Analyzing Climate Data: Students will be able to proficiently analyze climate data using various statistical and computational tools.

1) **GR 6613 Applied Climatology** - 75% of students will score 80% or higher on the final class project that analyzes climate data.

Program Level Outcome 4, Climate Change Policies: Students will be able to describe and evaluate climate change policies and strategies for mitigation and adaptation, including international agreements, national and local regulations, and various approaches to reducing greenhouse gas emissions and enhancing resilience to climate impacts.

1) **GR 8633 Climate Change** - at least 75% of students will score 80% or higher on the final term paper that asks students to evaluate local, regional, national, or international climate polices.
2) **GR 6643 Physical Meteorology and Climatology 1** – at least75% of students will score 80% or higher on the final exam, demonstrating comprehension of IPCC and associated AR reports.

Program Level Outcome 5: Societal Impact of Climate Change: Students will be able to critically analyze the complex interactions between natural hazards and human systems, the societal impacts of climate change, including effects on public health, economic systems, infrastructure, and social equity, and evaluate the implications for communities and policy-making.

1) **GR 8833 Weather and Society** - 75% of students will score at least 80% on the final exam, demonstrating competencies in understanding societal impact and public perceptions of climate change
2) **GR 8813 Advanced Natural Hazards** – 75% of students will score at least 80% on the final exam that covers strategies for hazards risk assessment, mitigation, and resilience.

Justification:

There are two primary reasons for proposing this online certificate. First, it aims to provide a flexible opportunity for students to gain a general background in climate hazards at the post-baccalaureate level. This background can enhance their employment opportunities and potentially increase their earning potential. Second, the certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences Master of Science degree. The current MS degree program has experienced a significant decline in enrollment, which we believe may be influenced by external economic factors. By introducing this certificate, we hope to attract more students and provide a pathway that supports their academic and professional development. The stackable degree approach provides faster credentialing, enabling students to enter the workforce or achieve promotions more quickly. It also encourages students hesitant to commit to a full master's program to start with the certificate, potentially leading to increased enrollment. Additionally, the flexibility to stop and start the program more readily may attract more applicants.

Explanation for January 2025 Start: This proposed certificate does not require any additional resources, and therefore, we believe that we are in a good position to start offering the certificate immediately. The necessary faculty are already in place, and the courses are currently offered. The proposal merely provides a new organizational framework, demanding minimal time and effort. The primary changes for the department would involve approval, acceptance, tracking, and institutional effectiveness reporting. All of this can be accomplished with a January 2025 start date.

September 12, 2024

College of Arts and Sciences and the University Courses and Curriculum Committees

Mississippi State University

RE: Department of Geosciences: Post-Baccalaureate Certificate – Climate Hazards

Dear Curriculum Committee,

The Department of Geosciences Curriculum Committee has reviewed and supports the proposed creation of a post-baccalaureate certificate program with content focus on courses related to Climate Hazards. The creation of this additional program will:

- provide a flexible opportunity for students to gain a general background in climate related hazards at the post-baccalaureate level
- certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences MS degree

We fully support the creation of the Climate Hazards post-baccalaureate certificate program. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully,

Andrew Mercer
Digitally signed by Andrew Mercer
Date: 2024.09.12 12:22:24 -05'00'

Andrew Mercer (Committee Member)

Brian Williams
Digitally signed by Brian Williams
Date: 2024.09.12 12:16:11 -05'00'

Brian Williams (Committee Member)

Boniface O Fosu
Digitally signed by Boniface O Fosu
Date: 2024.09.12 13:15:47 -05'00'

Boniface Fosu (Committee Member)

Varun Paul
Digitally signed by Varun Paul
Date: 2024.09.12 14:39:01 -05'00'

Varun Paul (Committee Member)

Sarah Lalk, PhD
Digitally signed by Sarah Lalk, PhD
Date: 2024.09.12 12:06:23 -05'00'

Sarah Lalk (Committee Chair)

Cc: Dr. John C. Rodgers, Department Head of Geosciences

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 **Arts and Sciences** Department: **English**

Contact Person: **Shalyn Claggett** Mail Stop: **9518** E-mail: **src173@msstate.edu**

Nature of Change: **Technical Change** Date Initiated: **7/24/2024**

Current Degree (BS, MS, etc.): **MA**

Current Major: **English**

Current Concentration(s): _____

Current Campus(es): ✓ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): _____

Proposed Major: _____

Proposed Concentration(s): _____

Effective Date:

Semester	Year
Fall	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Campus(es)
☐ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

Remove the following bullet point from program requirements:

"All students must display a reading knowledge of a foreign language, usually by having completed four undergraduate semesters in that language with a B average or higher."

Approved:

[signature]

Department Head

Shalyn Claggett

Director of Academic Quality

_____

Chair, College or School Curriculum Committee

[signature]

Dean of College or School

[signature]
Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:38:58 -06'00'

Chair, University Committee on Courses and Curricula

_____

Chair, Graduate Council (if applicable)

[signature]

Chair, Deans Council

Date:

07/24/2024

07/24/2024

_____

7/24/24

11/12/2024

_____

November 25th, 2024

MISSISSIPPI STATE UNIVERSITY™
DEPARTMENT OF ENGLISH

TO: Andy Perkins
           Chair, University Committee on Courses and Curricula
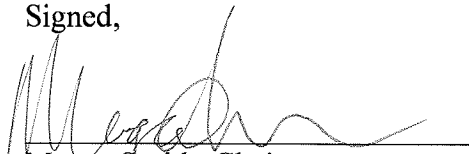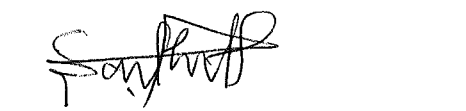
FROM: Megan Smith
           Chair, Department of English Curriculum Committee

RE: Program Change for the MA in English

DATE: September 11, 2024

The graduate faculty of the Department of English are in support of removing the language requirement for the MA in English.

Signed,

_____
Megan Smith, Chair

_____
Emily Stinson

_____
Shalyn Claggett

_____
Andrea Spain

_____
Peter De Gabriele

_____
Ginger Pizer

_____
Dhanashree Thorat

_____
Saddiq Dzukogi

_____
Ashleigh Murdock

APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

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College **Arts & Sciences**   Department: **Gender Studies**

Contact Person: **Kimberly Kelly**   Mail Stop: **9562** E-mail: **kk435@msstate.edu**

Nature of Change: **Modification**   Date Initiated: **08/27/24**

Current Degree (BS, MS, etc.): **Minor in Gender Studies**

Current Major: **NA**

Current Concentration(s): **NA**

Current Campus(es): ☑ **Starkville** ☐ **Meridian** ☐ **Distance** ☐ **Gulf Coast***
Gulf Coast campus for Bagley College of Engineering only

Effective Date:

New Degree (BS, MS, etc.): _____

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: _____

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

Proposed Concentration(s): _____

*Gulf Coast campus for Bagley College of Engineering o

Summary of Proposed Changes:

The Gender Studies Program seeks to edit the degree description and the reduce the required number of hours from 18 to 15 for the gender studies minor.

Approved:

Kimberly Kelly
Department Head

Dana Penright (signature)
Director of Academic Quality

Lina Hall (signature)
Chair, College or School Curriculum Committee

(signature)
Dean of College or School

(signature) Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:39:33 -06'00'
Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Peter Liam Ryan (signature)
Chair, Deans Council

Date:

08/27/2024

9/23/24

9/23/24

9/23/24

11/12/2024

November 25, 2024

Catalog Description

Gender Studies is an interdisciplinary field that examines the complex interactions of gender with other social statuses such as race, class, sexuality, and nationality. Gender is a central aspect of personal and social identity, and a key sorting mechanism in social stratification. In addition to the field's examination of the historical contributions and concerns of women, gender studies also explores research addressing men as well as trans and non-binary people. Understanding the full range of gender identities and inequities enhances the abilities of students to succeed in a variety of fields and professions.

Undergraduate students earn a Gender Studies minor by completing 18 credits of course work from a variety of fields distributed as follows; only nine credits from any one department may count toward the minor.

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
Minor: Gender Studies	
Gender Studies is an interdisciplinary field that examines the complex interactions of gender with other social statuses such as race, class, sexuality, and nationality. Gender is a central aspect of personal and social identity, and a key sorting mechanism in social stratification. *In addition to the field's examination of the historical contributions and concerns of women, gender studies also explores research addressing men as well as trans and non-binary people.* Understanding *the full range of gender identities and inequities* enhances the abilities of students to succeed in a variety of fields and professions. Undergraduate students earn a Gender Studies minor by completing *18 credits* of course work from a variety of fields distributed as follows; only nine credits from any one department may count toward the minor.	Gender Studies is an interdisciplinary field that examines the complex interactions of gender with other social statuses such as race, class, sexuality, and nationality. Gender is a central aspect of personal and social identity, and a key sorting mechanism in social stratification. Understanding **a broad range of gendered experiences and social structures** enhances the abilities of students to succeed in a variety of fields and professions. Undergraduate students earn a Gender Studies minor by completing **15 credits** of course work from a variety of fields distributed as follows; only nine credits from any one department may count toward the minor.

CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
Required Course: SO/AN/GS 1173 Introduction to Gender Studies	3	Required Course: SO/AN/GS 1173 Introduction to Gender Studies	3
Choose two of the following: COE 4743 Gender Issues in Counseling EN/GS 3513 Women and Literature: Selected Topics HI 4273 Women in American History PS 3033 Gender and Politics PSY 3203 Psychology of Gender Differences SO 4403 Sociology of Gender and Sexuality SO/CRM 3343 Gender, Crime, and Justice	6	Choose two of the following: COE 4743 Gender Issues in Counseling EN/GS 3513 Women and Literature: Selected Topics HI 4273 Women in American History PS 3033 Gender and Politics PSY 3203 Psychology of Gender Differences SO 4403 Sociology of Gender and Sexuality SO/CRM 3343 Gender, Crime, and Justice	6
Electives: *See Gender Studies Advisor for list of approved electives.*	*9*	Electives: **Any GS course. Alternates may be approved by advisor.**	**6**
Total Hours	*18*	Total Hours	**15**

Justification and Learning Outcomes
 The proposed degree modifications would offer a more accurate description of the degree/minor and make it more accessible to students. The proposed changes to the degree description reflect the contemporary content of gender studies courses. The change from 18 to 15 hours is more in line with current proposals, newly approved minors, and the university's push towards a micro-credentialing focus. Further, gender studies courses are very rigorous in terms of assigned readings and writing assignments. We are satisfied that students can meet the desired threshold of substantive knowledge with 15 hours.

Effective Date
Spring 2025

Four-Letter Abbreviation
GSST

Letter of Support
See below

MISSISSIPPI STATE
U N I V E R S I T Y™

COLLEGE OF ARTS & SCIENCES
Gender Studies Program

P.O. Box 5226
208 Allen Hall
Mississippi State, MS 39762
www.genderstudies.msstate.edu

August 27, 2024

Dear Colleagues,

I am writing as the director to express the Gender Studies Program's support for the proposed modifications to the Gender Studies minor.

The Gender Studies faculty met as a committee of the whole and voted unanimously to support the modification from 18 required hours to 15 required hours and to modify the degree description to better reflect contemporary gender studies courses. We believe these changes make the minor more accessible to more students and the change to 15 hours is more in line with current proposals, newly approved minors, and the university's push towards a micro-credential focus. Further, gender studies courses are very rigorous in terms of assigned readings and writing assignments. We are satisfied that students can meet the desired threshold of substantive knowledge with 15 hours.

Please do not hesitate to contact me if I may be of further assistance.

Sincerely,

Kimberly Kelly, Ph.D.
Director of Gender Studies
Professor of Sociology
kkelly@soc.msstate.edu | 662-325-2498

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 Arts & Sciences   **Department:** Geosciences

Contact Person: John Rodgers   **Mail Stop:** 9537   **E-mail:** jcr100@msstate.edu

Nature of Change: New Program   **Date Initiated:** August 1, 2024

Current Degree (BS, MS, etc.): _____

Current Major: _____

Current Concentration(s): _____

Current Campus(es): ☐ Starkville ☐ Meridian ☑ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): Geology(Certificate)

Proposed Major: _____

Proposed Concentration(s): _____

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Campus(es)
☐ Starkville
☐ Meridian
☑ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering o

Summary of Proposed Changes:

This is a new post-baccalaureate certificate that is comprised of five existing, 3-credit hour courses that provide general expertise and application in geology. It is intended to be a "stackable" entry point for the Environmental Geosciences on-line MS degree. It increases accessibility & allows incremental advancement, enabling students to build knowledge & skills in geology while progressing towards a comprehensive graduate degree.

Approved:

Date:
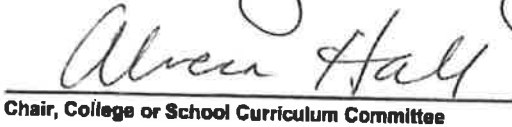
John Rodgers, Professor and Head
Digitally signed by John Rodgers, Professor and Head Date: 2024.08.23 09:01:02 -05'00'
Department Head

08/23/2024

Dana Ponsfield
Director of Academic Quality

9/23/24

Alvin Hall
Chair, College or School Curriculum Committee

9/23/24

Melwin Em
Dean of College or School

9/23/24

Andy Perkins
Digitally signed by Andy D. Perkins Date: 2024.11.12 14:39:52 -06'00'
Chair, University Committee on Courses and Curricula

11/12/2024

Chair, Graduate Council (if applicable)

Peter Liam Ryan
Chair, Deans Council

November 25th, 2024

POST-BACCALAUREATE CERTIFICATE IN GEOLOGY

CATALOG DESCRIPTION AND CURRICULUM OUTLINE

NEW GRADUATE DEGREE OUTLINE FORM
Use the chart below to indicate your new degree outline. Please list required College and Major required Courses and if appropriate Concentration Courses. Graduate programs that wish to specialize beyond the Major must have at least two concentrations. Add additional rows as needed for programs with more than two concentrations. Expand rows as needed

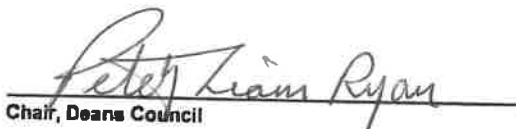| PROPOSED New Degree (Post-Baccalaureate Certificate)	
Program Name: **Geology**	
This post-baccalaureate certificate in Geology will provide students with a broad understanding of Earth system principles and processes. It is designed for individuals who have a general interest in geology or who are considering careers in Earth Science-related fields, such as parks and recreation, outdoor adventure, K-12 education, environmental consulting, or positions in government agencies like environmental quality departments. It is important to note that this certificate alone does not qualify recipients to become licensed geologists, which requires more extensive study and completion of state board licensing requirements. Instead, this certificate is intended for those with a casual interest in geology or those looking to upgrade their geological knowledge for their careers or for career advancement. The post-baccalaureate in Geology can be upgraded into the Environmental Geosciences non-thesis Master's of Science degree as a stackable degree option. An introductory course in geology, such as GG 1113 Survey of Earth Science 1 is required as a prerequisite to the program, or students can take GG 8103 as an entry course to satisfy the program prerequisite.	
"[Click here and type new concentration description]" GEOPBC	

Proposed Curriculum Outline	Required Hours
College Required Courses:	0
Geology Core Courses: GG 8103 Geology and Geoheritage of National Parks GG 8503 Landforms GG 8123 Geology II, Earth and Time GG 8613: Hydrology GG 8133 Rocks & Minerals	15
Total Hours	15

JUSTIFICATION

There are two primary reasons for proposing this online certificate. First, it aims to provide a flexible opportunity for students to gain a general background in geology at the post-baccalaureate level. This background can enhance their employment opportunities, career advancement, and potentially increase their earning potential. Second, the certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences Master of Science degree. The current MS degree program has experienced a significant decline in enrollment, which we believe may be influenced by external economic factors. By introducing this certificate, we hope to attract more students and provide a pathway that supports their academic and professional development. The stackable degree approach provides faster credentialing, enabling students to enter the workforce or achieve promotions more quickly. It also encourages students hesitant to commit to a full master's program to start with the certificate, potentially leading to increased enrollment. Additionally, the flexibility to stop and start the program may attract more applicants.

STUDENT LEARNING OUTCOMES

Overarching Program Outcome: The post-baccalaureate certificate in geology is designed for individuals with a general interest in geology or those considering careers in Earth Science-related fields, such as parks and recreation, outdoor adventure, K-12 education, environmental consulting, or roles within government agencies like environmental quality departments. This program offers a robust foundation in geology. The certificate program focuses on core principles, including landforms, hydrology, Earth processes, and Earth history, while providing flexibility in selecting elective courses of interest. These electives include topics such as coastal environments, forensic geosciences, oceanography, karst processes, physical hydrology, natural hazards, regional geology, and paleontology.

At the conclusion of the certificate program, students will have developed competency in geological processes, the ability to identify landforms and explain their formation, an understanding of the intricacies of hydrologic modeling of the hydrologic cycle, and the capability to apply knowledge of Earth history to make informed decisions about future environmental changes.

Specific Learning Outcomes: (see accompanying document Program Outcome Map for details on measuring and institutional effectiveness reporting criteria):

- **Program Level Outcome 1, Geology Fundamentals:** Students will demonstrate proficiency in fundamental geology concepts, including explaining plate tectonics, mineralogy, and petrology, with specific application to the geological features and processes observed in national parks across the United States.
- **Program Level Outcome 2: Geomorphology:** As part of the broader post-baccalaureate certificate in geology, students in the "Landforms" course will develop a deep understanding of geomorphological processes. They will be able to analyze and interpret the formation and

evolution of various landforms, integrating this knowledge with other geological principles covered in the certificate program.

- **Program Level Outcome 3 Earth History:** Students will develop a comprehensive understanding of the evolution of the Earth's landscape, oceans, atmosphere, and organism types. They will be able to explain how these elements have interacted and transformed over geological time scales, integrating knowledge from various geology disciplines covered in the certificate program. This understanding will enable students to analyze past environmental conditions and predict future changes, equipping them with the skills necessary for careers in environmental consulting, natural resource management, and other Earth Science-related fields.
- **Program Level Outcome 4, Hydrology:** Students will demonstrate a thorough understanding of hydrology, including the water cycle and hydrologic modeling. They will be able to analyze and interpret the movement, distribution, and quality of water in various environments, integrating this knowledge with broader geological principles covered in the certificate program. This proficiency will enable students to address real-world challenges in water resource management, environmental sustainability, and natural hazard assessment, preparing them for advanced roles in environmental consulting, government agencies, and related fields.
- **Program Level Outcome 5, Rocks and Minerals:** Graduates of the post-baccalaureate certificate in Geology, upon successful completion of the Rocks and Minerals course, will be able to critically analyze and classify various types of rocks and minerals using advanced techniques and tools. They will demonstrate an in-depth understanding of the physical, chemical, and structural properties of minerals and rock-forming processes. Additionally, they will effectively apply this knowledge to solve complex geological problems and contribute to research or professional practices in the field of geology.

REQUIRED QUESTIONS
1. Will this program change meet local, state, regional, and national educational and cultural needs? If so, please describe. Yes, see below:

- **Local Needs:**
  - **Educational Needs:** The certificate program will equip local students and professionals with advanced geological knowledge and skills, essential for understanding and managing local geological features and resources. This includes addressing issues such as environmental management, groundwater management, and natural hazard preparedness.
  - **Cultural Needs:** By incorporating local geological phenomena, the program will foster a greater appreciation for the local geological heritage and promote community engagement in sustainable land use and conservation practices.
- **State Needs:**
  - **Educational Needs:** At the state level, the program will prepare students and professionals to contribute to state-specific geological projects and policies, such as resource extraction, environmental protection, and infrastructure development.

3

- o **Cultural Needs:** The program will support state efforts to educate the public about geological hazards and natural resources, enhancing community resilience and sustainable management of geological assets.
- **Regional Needs:**
  - o **Educational Needs:** Regionally, the program will prepare graduates to work in various sectors, including environmental consulting, petroleum sector, construction, and urban planning, thereby supporting regional economic development and environmental stewardship.
  - o **Cultural Needs:** The program will foster regional collaboration by bringing together students and professionals from different geological backgrounds to share knowledge and best practices.
- **National Needs:**
  - o **Educational Needs:** Nationally, the program will contribute to the broader goal of building a workforce capable of addressing complex geological challenges.
  - o **Cultural Needs:** The program will promote a national culture of environmental responsibility and proactive geological management.

Overall, the Post-Baccalaureate Certificate in Geology will fulfill critical educational and cultural needs at multiple levels by providing comprehensive training, fostering community engagement, and supporting equitable and effective geological solutions.

2. Will this program change result in duplication in the System? If so, please describe.

We are not aware of any similar post-baccalaureate certificate in geology, and thus we believe there is no overlap.

3. Will the program change/advance student diversity within the discipline? If so, please describe.

- **Inclusive Curriculum:**

  - The program will be designed with an inclusive curriculum that addresses a wide range of geological topics from various perspectives. This will include the social, economic, and environmental aspects of geology, emphasizing how geological phenomena impact different communities.

- **Accessible Learning Opportunities:**

  - The program will offer flexible online courses that will make the program accessible to non-traditional students, including working professionals, caregivers, and individuals with geographic or financial constraints. By reducing barriers to entry, the program will attract a more diverse student population.

- **Targeted Recruitment Efforts:**

- Recruitment strategies will focus on reaching historically marginalize groups in geology.

- **Interdisciplinary Approach:**

  - The interdisciplinary nature of the program will attract students from various academic disciplines, such as environmental science, engineering, policy, and social sciences. This will create a rich, diverse learning community where students can benefit from each other's perspectives and experiences, fostering a more comprehensive understanding of geological issues.

  4. Will the program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.?

The new Post-Baccalaureate Certificate in Geology will enhance employment opportunities for graduates by equipping them with specialized knowledge sought after in various industries. It will also help graduates seek credentialing for teaching geology at community college or K-12 level. As the demand for expertise in resource management, water resources, consulting, and environmental management continue to grow, graduates will find themselves well-prepared for roles in environmental consulting, oil and gas, hazard assessment, and land-use planning. Additionally, the certificate will open doors to positions in government agencies, research institutions, and educational organizations, further broadening the career prospects for graduates and enabling them to advance in their chosen fields with competitive salaries and leadership opportunities.

  5. Will the program change result in an increase in the potential salary of graduates in MS, the Southeast, and the U.S? If so, please describe.

A Post-Baccalaureate Certificate in Geology can increase the salary of graduates by providing them with advanced skills and specialized knowledge that are in high demand across various sectors. As industries such as environmental consulting, natural resource management, and water resources continue to evolve, there is a growing need for professionals with a deeper understanding of geological processes and advanced analytical capabilities. This certificate program equips graduates with these competencies, making them more attractive to employers and positioning them for higher-paying roles.

SUPPORT:
A letter of support from the Department of Geosciences Curriculum Committee is attached to this proposal.

PROPOSED 4-LETTER ABBREVIATIONS
Post-Baccalaureate Certificate in Geology PCGG

EFFECTIVE DATE:

Spring 2025

Explanation for January 2025 Start: This proposed certificate does not require any additional resources, and therefore, we believe that we are in a good position to start offering the certificate immediately. The necessary faculty are already in place, and the courses are currently offered. The proposal merely provides a new organizational framework, demanding minimal time and effort. The primary changes for the department would involve approval, acceptance, tracking, and institutional effectiveness reporting. All of this can be accomplished with a January 2025 start date.

CIP NUMBER:
40.0601

INTENT TO OFFER, MODIFY, OR DELETE A CERTIFICATE PROGRAM
Institutional Request Form – Appendix 16
(Submit in PDF format with signatures.)

Institution:	Mississippi State University
Date of anticipated implementation:	January 2025
Notification of intent to:	☒ Offer a certificate ☐ Modify an existing certificate ☐ Delete a certificate
Certificate title as it will appear on Academic Program Inventory:	Geology Post-Baccalaureate Certificate
Six-digit CIP code (and four-digit IHL sequence code if this is a modification or deletion):	40.0601
Total credit hours:	15
Unit head:	Dr. John Rodgers
Phone:	662-325-1393
Email:	jcr100@msstate.edu

OFFERING or MODIFYING a certificate - *Complete this section if the intent is to offer or modify a certificate.*

Vocational certificate:	☐ Yes	☐ No
Credit-bearing program:	☒ Yes	☐ No
Title IV financial aid eligible:	☒ Yes	☐ No

Which of the following best describes this certificate program?

☐ **Pre-Baccalaureate (Less than 1 Year)** - Undergraduate program with duration of less than one academic year; designed for completion in less than 30 credit hours

☐ **Pre-Baccalaureate (At Least 1 Year)** - Undergraduate program with duration of at least 1 year; designed for completion in at least 30 hours; does not meet requirements for associate or bachelor's degrees

☒ **Post-Baccalaureate** - Program designed beyond the baccalaureate degree but does not meet the requirements for a master's degree

☐ **Post-Master's** - Program designed beyond the master's degree but does not meet the requirements for a doctoral degree

☐ **Other** - Other certificate program not meeting one of the four criteria above

Program summary:

- This post-baccalaureate certificate in Geology will provide students with a broad understanding of Earth system principles and processes. It is designed for individuals who have a general interest in geology or who are considering careers in Earth Science-related fields, such as parks and recreation, outdoor adventure, K-12 education, environmental consulting, or positions in government agencies like environmental quality departments. It is important to note that this certificate alone does not qualify recipients to become licensed geologists, which entails more extensive study and the completion of state board licensing criteria. Instead, this certificate is intended for those with a casual interest in geology or those looking to upgrade their geological knowledge for their careers' or for career advancement. The post-baccalaureate in Geology can be upgraded into the Environmental Geosciences non-thesis Master's of Science degree as a stackable degree option. An introductory course in geology, such as GG 1113 Survey of Earth Science 1 is required as a prerequisite to the program, or students can take GG 8103 as an entry course to satisfy the program prerequisite.

  The program consists of five, three-credit hour courses for 15 total credit hours. The courses cover core concepts in geology. Specially, the core courses include:
  - GG 8103 Geology and Geoheritage of National Parks – review of background Earth system

processes with application to understanding landscapes across some of the most recognizable features in America (Yellowstone, Smoky Mountains, etc.).

- GG 8503 Landforms – delves into the processes and events that create and shape the landscapes around us, with emphasis on deserts, glaciated landscapes, coastal features, caves, river valleys, etc.
- GG 8123 Geology II, Earth and Time – with a focus on paleoenvironments, this course is a biography of planet Earth covering landform, climate, and organism evolution from the beginning to present. Content from this course has importance to understanding Earth's future environments, especially related to climate change.
- GG 8613 Hydrology - A course in hydrology focuses on the study of water in the Earth's system, encompassing its distribution, movement, and properties. It aims to provide students with a comprehensive understanding of the hydrologic cycle, including precipitation, evaporation, infiltration, and runoff processes. The course also delves into water resource management, the impact of human activities on water systems, and techniques for measuring and analyzing hydrologic data. This knowledge is essential for addressing challenges related to water supply, flood control, and environmental sustainability.
- GG 8133 Rocks and Minerals – This advanced course in Rocks and Minerals provides a comprehensive foundation in mineralogy and petrology, essential for understanding and interpreting larger-scale geological processes. The course emphasizes the identification and classification of various rock and mineral types, exploring the relationships between different mineral families based on their physical and chemical properties. Additionally, students will investigate the geological environments in which these rocks and minerals form, enhancing their ability to explain the origins and transformations of geological materials within the Earth's crust. This course is important for students aiming to deepen their expertise in geological sciences and apply their knowledge in a professional practice.

Justification:

There are two primary reasons for proposing this online certificate. First, it aims to provide a flexible opportunity for students to gain a general background in geology at the post-baccalaureate level. This background can enhance their employment opportunities, career advancement, and potentially increase their earning potential. Second, the certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences Master of Science degree. The current MS degree program has experienced a significant decline in enrollment, which we believe may be influenced by external economic factors. By introducing this certificate, we hope to attract more students and provide a pathway that supports their academic and professional development. The stackable degree approach provides faster credentialing, enabling students to enter the workforce or achieve promotions more quickly. It also encourages students hesitant to commit to a full master's program to start with the certificate, potentially leading to increased enrollment. Additionally, the flexibility to stop and start the program may attract more applicants.

Explanation for January 2025 Start: This proposed certificate does not require any additional resources, and therefore, we believe that we are in a good position to start offering the certificate immediately. The necessary faculty are already in place, and the courses are currently offered. The proposal merely provides a new organizational framework, demanding minimal time and effort. The

INTENT TO OFFER, MODIFY, OR DELETE A CERTIFICATE PROGRAM
Institutional Request Form – Appendix 16
(Submit in PDF format with signatures.)

primary changes for the department would involve approval, acceptance, tracking, and institutional effectiveness reporting. All of this can be accomplished with a January 2025 start date.

_____   _____
Chief Academic Officer Signature – Date   Institutional Executive Officer Signature – Date

Post-Baccalaureate Certificate in Geology

Program Level Outcomes and Course Assessment Map

Overarching Program Outcome: The post-baccalaureate certificate in geology is designed for individuals with a general interest in geology or those considering careers in Earth Science-related fields, such as parks and recreation, outdoor adventure, K-12 education, environmental consulting, or roles within government agencies like environmental quality departments. This program offers a robust foundation in geology. The certificate program focuses on core principles, including landforms, hydrology, Earth processes, geochemistry, and Earth history.

At the conclusion of the certificate program, students will have developed competency in geological processes, the ability to identify landforms and explain their formation, an understanding of the intricacies of hydrologic modeling of the hydrologic cycle, and the capability to apply knowledge of Earth history to make informed decisions about future environmental changes.

Program Level Outcome 1, Geology Fundamentals: Students will demonstrate proficiency in fundamental geology concepts, including explaining plate tectonics, mineralogy, and petrology, with specific application to the geological features and processes observed in national parks across the United States.

1) **GG 8103 Geology and Geoheritage of National Parks:**– 75% of students will score 80% or higher on the final exam that covers geological principles related to national park geological formations

Program Level Outcome 2: Geomorphology: As part of the broader post-baccalaureate certificate in geology, students in the "Landforms" course will develop a deep understanding of geomorphological processes. They will be able to analyze and interpret the formation and evolution of various landforms, integrating this knowledge with other geological principles covered in the certificate program.

1) **GG 8503** – 75% of the students will score 80% or higher on the final exam

Program Level Outcome 3 Earth History: Students will develop a comprehensive understanding of the evolution of the Earth's landscape, oceans, atmosphere, and organism types. They will be able to explain how these elements have interacted and transformed over geological time scales, integrating knowledge from various geology disciplines covered in the certificate program. This understanding will enable students to analyze past environmental conditions and predict future changes, equipping them with the skills necessary for careers in environmental consulting, natural resource management, and other Earth Science-related fields.

1) **GG 8123 Geology II, Earth and Time** – (A) at least 75% of students will score 80% or higher on the final exam.

Program Level Outcome 4, Hydrology: Students will demonstrate a thorough understanding of hydrology, including the water cycle and hydrologic modeling. They will be able to analyze and interpret the movement, distribution, and quality of water in various environments, integrating this knowledge with broader geological principles covered in the certificate program. This proficiency will enable students to address real-world challenges in water resource management, environmental sustainability, and natural hazard assessment, preparing them for advanced roles in environmental consulting, government agencies, and related fields.

1) **GG 8613 Hydrology** - at least 75% of students will score 80% or higher on the final exam demonstrating their ability to explain key hydrological concepts.

Program Level Outcome 5, Rocks and Minerals: Graduates of the post-baccalaureate certificate in Geology, upon successful completion of the "Rocks and Minerals" course, will be able to critically analyze and classify various types of rocks and minerals using advanced techniques and tools. They will demonstrate an in-depth understanding of the physical, chemical, and structural properties of minerals and rock-forming processes. Additionally, they will effectively apply this knowledge to solve complex geological problems and contribute to research or professional practices in the field of geology.

1) **GG 8133 Rocks and Minerals**: 75% of students will score at least 80% on the final exam in the Rocks and Minerals course, thus demonstrating proficiency in classifying rocks and minerals and explaining physical, chemical, and structural properties.

Justification:

There are two primary reasons for proposing this online certificate. First, it aims to provide a flexible opportunity for students to gain a general background in geology at the post-baccalaureate level. This background can enhance their employment opportunities, career advancement, and potentially increase their earning potential. Second, the certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences Master's of Science degree. The current MS degree program has experienced a significant decline in enrollment, which we believe may be influenced by external economic factors. By introducing this certificate, we hope to attract more students and provide a pathway that supports their academic and professional development. The stackable degree approach provides faster credentialing, enabling students to enter the workforce or achieve promotions more quickly. It also encourages students hesitant to commit to a full master's program to start with the certificate, potentially leading to increased enrollment. Additionally, the flexibility to stop and start the program may attract more applicants.

Explanation for January 2025 Start: This proposed certificate does not require any additional resources, and therefore, we believe that we are in a good position to start offering the certificate immediately. The necessary faculty are already in place, and the courses are currently offered. The proposal merely provides a new organizational framework, demanding minimal time and effort. The primary changes for the department would involve approval, acceptance, tracking, and institutional effectiveness reporting. All of this can be accomplished with a January 2025 start date.

Department of Geosciences
108 Hilbun Hall
355 Lee Blvd.
P.O. Box 5448
Mississippi State, MS 39762
Phone (662) 325-3915
FAX (662) 325-9423

September 12, 2024

College of Arts and Sciences and the University Courses and Curriculum Committees

Mississippi State University

RE: Department of Geosciences: Post-Baccalaureate Certificate - Geology

Dear Curriculum Committee,

The Department of Geosciences Curriculum Committee has reviewed and supports the proposed creation of a post-baccalaureate certificate program with a content focus on Geology related courses.

The creation of this additional program will:

- provide a flexible opportunity for students to gain a general background in geology at the post-baccalaureate level
- certificate program will serve as a stackable entry and exit point for the online Environmental Geosciences MS degree

We fully support the creation of the Geology post-baccalaureate certificate program. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully,

Andrew Mercer
Digitally signed by Andrew Mercer
Date: 2024.09.12 12:22:54 -05'00'
_____
Andrew Mercer (Committee Member)

Brian Williams
Digitally signed by Brian Williams
Date: 2024.09.12 12:16:41 -05'00'
_____
Brian Williams (Committee Member)

Boniface O Fosu
Digitally signed by Boniface O Fosu
Date: 2024.09.12 13:16:07 -05'00'
_____
Boniface Fosu (Committee Member)

Varun Paul
Digitally signed by Varun Paul
Date: 2024.09.12 14:42:06 -05'00'
_____
Varun Paul (Committee Member)

Sarah Lalk, PhD
Digitally signed by Sarah Lalk, PhD
Date: 2024.09.12 12:06:53 -05'00'
_____
Sarah Lalk (Committee Chair)

Cc: Dr. John C. Rodgers, Department Head of Geosciences

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 Arts & Sciences **Department:** Classical & Modern Languages and Literatures

Contact Person: Amie K. Russell **Mail Stop:** 9517 **E-mail:** amie@cmll.msstate.edu

Nature of Change: Modification **Date Initiated:** 4/10/2024

Current Degree (BS, MS, etc.): BA in Foreign Language AND Bachelor of Business Administration or Bachelor of Accountancy

Current Major: Foreign Language, Accounting, Bus. Admin., Bus. Info.Sys.Econ., Fin., Manag., Mark.

Current Concentration(s): French, German, & Spanish AND Int'l Bus.

Current Campus(es): [✔] **Starkville** [ ] **Meridian** [ ] **Distance** [ ] **Gulf Coast***

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): Same as above

Effective Date:

Semester	Year
Fall	2025

Proposed Major: Same and adding Supply Chain Logistics

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Concentration(s): Same and adding Asian Studies

Proposed Campus(es)
[✔] Starkville
[ ] Meridian
[ ] Distance
[ ] Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering or

Summary of Proposed Changes:
This degree modification is an attempt to bring the International Business program up to date with many changes made at the general education, college, and departmental levels and to clarify the unity of the program across its two colleges, the College of Business and the College of Arts & Sciences, in both advising practice and documentation in the MSU Undergraduate Catalog.

Approved:
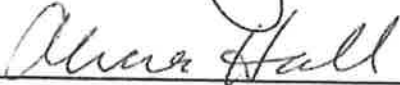
Date:

Robert M. West Digitally signed by Robert M. West
Date: 2024.09.06 12:51:19 -05'00'
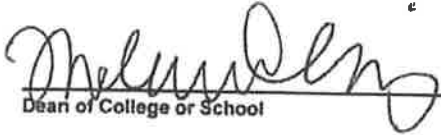
Department Head

[signature]

Director of Academic Quality

10/2/24

[signature]

Chair, College or School Curriculum Committee

9/23/24

[signature]

Dean of College or School

9/23/24

[signature] Digitally signed by Andy D. Perkins
Date: 2024.11.12
14:40:22 -06'00'

Chair, University Committee on Courses and Curricula

11/12/2024

Chair, Graduate Council (if applicable)

[signature]

Chair, Deans Council

November 25th, 2024

Degrees: Bachelor of Arts in Foreign Language AND Bachelor of Business Administration or Bachelor of Accountancy
Concentrations: Asian Studies, French, German, & Spanish AND International Business

1. Catalog Description

International Business Program
International Business Director: Travis Wiseman, Ph.D., Associate Clinical Professor
IB Business Advisor: Taylor Watson, Academic Coordinator
IB Language Advisor: Amie K. Russell, Instructor II & CMLL Undergraduate Coordinator

Offices:
International Business 210 McCool Hall
Classical & Modern Languages and Literatures 1500 Lee Hall

See below for Current and Proposed Degree Descriptions

2. Proposed Curriculum Outline

CURRENT Degree Description	PROPOSED Degree Description
A Five-Year Double Degree Program: B.A. in Foreign Languages & B.B.A. in Business Administration	A Five-Year Double Degree Program **(154 hours)**: B.A. in Foreign Languages **with a concentration in Asian Studies (Chinese or Japanese track), French, German, or Spanish** **BACC in Accounting or B.B.A in** Business Administration**, Business Information Systems, Economics, Finance, Management, Marketing, or Supply Chain Logistics with a concentration in International Business**
The International Business Program provides students with an academic background and work experience to help ensure success in the marketplace. Students receive a double degree at graduation reflecting the dual concentration in Business: B.B.A (with an international focus and a specific discipline such as Marketing or Finance); and in the Arts: B.A. (language and cultural proficiency). This is additional to the first two years of study developing abilities in writing, math, sciences, and computer literacy. *The hallmarks of this program include a work internship and an outside the country academic experience of a full summer or one semester duration (generally taken the last of the 4th year or beginning of the 5th year). The internship is ideally reflective of the student's specific business discipline and the study abroad is reflective of the student's language proficiency area. The student who selects to combine the work and abroad experience must petition the IB Director for approval. Minimum acceptable levels are:* 1. *WORK: 10 continuous weeks of international tasks and responsibilities;* 2. *ABROAD: 6 continuous weeks in one location for cultural immersion.* *The total number of semester credit hours (SCH) will be 154 for most students. The program has five main components:* 1. *a core of basic skills, including courses in writing, mathematics, sciences, and communication (30 SCH);* 2. *a core of humanities and social science courses selected to fit the special needs of international business major, emphasizing both the history and*	**The International Business (IB) program at Mississippi State University is designed to help bright, ambitious students prepare for an increasingly global future. The program is distinct in discharging this mission through education in the principles of international business, a concentrated study in foreign language, and a coordinated program of practical skills acquisition. Graduates from the International Business program typically complete their studies in five years with two degrees, each designed to cover a separate aspect of living and working internationally:** • **a Bachelor of Business Administration or a Bachelor of Accountancy with a major in a specific business discipline such as Accounting, Business Administration, Business Information Systems, Economics, Finance, Management, Marketing, or Supply Chain Logistics with a concentration in International Business** • **a Bachelor of Arts with a major in Foreign Languages and a concentration in Asian Studies (Mandarin Chinese or Japanese track), French, German, or Spanish** **The hallmark of the International Business program at MSU is its emphasis on real, cross-cultural immersion, both academically and in a real-world business context. Two additional requirements of the IB program include:** • **Study Abroad Experience: All IB students must study their target language abroad for at least six continuous weeks in one location at an accredited university. This experience can be either for a summer or a regular semester term. These experiences may be completed with group trips organized through the Department of Classical & Modern Languages and Literatures or on an individual basis in coordination with the Office of Study**

culture of other societies and the ways these societies relate to our own (27 SCH);

3. intensive training to develop proficiency in one foreign language and its associated cultures and literatures (35 SCH);

4. a thorough grounding in business techniques and practices, including 33 SCH of general business courses, up to 12 SCH of international business courses, and 15 SCH in one of six functional/discipline emphasis in business (accounting, finance, information systems[1], economics, management, marketing[1], or risk management, insurance and financial planning[1]).

5. a one-semester internship program with an international business (4 SCH).

Students interested in following this recommended course of study should notify the Department Head of Classical & Modern Languages and Literatures and the Director of International Business Academic Programs. Students must have the Director's written approval to join the International Business Program. Students must meet all graduation requirements for the College of Business and the College of Arts & Sciences. These requirements include a 2.5 GPA in Upper Division Business courses and 31 resident credit hours of Upper Division Arts & Sciences courses. International Business students must also have an overall and previous semester GPA of 2.67 to be eligible for internship and study abroad. Students are reminded that an International Business degree is a double major, and they must see an adviser in Classical & Modern Languages and Literatures in addition to any advising they have from the College of Business.

Abroad. Alternate study abroad options may be considered and approved on a case-by-case basis. A maximum of 6 hours of a study abroad experience may be counted toward the Arts & Sciences upper division resident hours requirement.

- **Business Internship: IB students must also complete an internationally oriented internship in which they work for a company conducting significant international business. The minimum duration of the internship is ten weeks on the job. Ideally, the internship will be reflective of the student's specific business discipline and language proficiency area but will ultimately be dependent on the student's own initiative, qualifications, and interest. Students may elect to combine the internship and academic study abroad experiences by pursuing an internship outside the country while also taking classes at an accredited university in that country. Such an internship must be a minimum of 10 weeks in length.**

Other considerations:

- **Admission to the International Business program is limited and competitive. In addition to being accepted at Mississippi State University, applicants are evaluated on their academic qualifications by the International Business Academic Program Committee. Students must maintain a 3.25 overall GPA to stay in the IB program.**
- **Existing foreign language fluency is not required.**
- **Students must meet all graduation requirements for the College of Business and the College of Arts & Sciences. These requirements include a 2.5 GPA in Upper Division Business courses and 30 resident credit hours of Upper Division (3000/4000 level) Arts & Sciences courses.**
- **International Business students must have an overall and previous semester GPA of 2.67 to be eligible for internship and study abroad experiences.**
- **Students are reminded that the IB program is a double major, and they must see advisors in both the Department of Classical & Modern Languages and Literatures and the International Business office each semester.**

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
General Education Requirements		General Education Requirements	
English Composition: EN 1103 English Composition I	3	English Composition: **Choose one of the following:** EN 1103 English Composition I **EN 1104 Expanded English Composition I**	3
EN 1113 English Composition II or EN 1173 Accelerated Composition II	3	**Choose one of the following:** EN 1113 English Composition II EN 1173 Accelerated Composition II	3
Mathematics: *MA 1313 College Algebra* MA 1613 Calculus for Business and Life Sciences I *ST 2113 Introduction to Statistics* *or BQA 2133 Business Statistical Methods I*	*3* 3 *3*	**Quantitative Reasoning:** MA 1613 Calculus for Business and Life Sciences I **or MA 1713 Calculus I**	3
Science: *Life Science and Lab (BIO prefix)* *Physical Science and Lab (CH, GG, or PH prefix)*	3 4	**Natural** Science: **Physical Science w/lab – A&S core** **Life Science w/lab – A&S core**	3 3

Humanities: EN 2273 World Literature Before 1600 or EN 2283 World Literature After 1600 HI 1173 World History Since 1500 or HI 1223 Modern Western World	3 3	**Humanities[1]:** **Choose one of the following:** EN 2273 World Literature Before 1600 EN 2283 World Literature After 1600 **Choose one of the following:** **HI 1163 World History Before 1500** HI 1173 World History Since 1500 **HI 1213 Early Western World** HI 1223 Modern Western World	3 3
Fine Arts: *Choose one of the following:* *ARC 1013 Architecture Appreciation* *ARC 2313 History of Architecture I* *ART 1013 Art History I* *ART 1023 Art History II* *ART 1113 Art Appreciation* *MU 1113 History and Appreciation of Music* *CO 1503 Introduction to the Theatre* *PE 1323 History and Appreciation of Dance*	3	Fine Arts: **A&S core**	3
Social/Behavioral Sciences: GR 1123 Introduction to World Geography AN 1143 Introduction to Cultural Anthropology	3 3	**Social/Behavioral Sciences[2]:** **Choose one of the following:** GR 1123 Introduction to World Geography **GR 2013 Cultural Geography** **Choose one of the following:** AN 1143 Introduction to Cultural Anthropology **AN 2403 Introduction to the Study of Language**	3 3
College of Arts *and* Sciences Core: PHI 3013 Business Ethics PS 1313 Introduction to International Relations or PS 1513 Comparative Government *Upper-level History Elective (see advisor)* *Upper-level Social Science Elective (see advisors)* *Choose one of the following:* *FLF 1113 French I* *FLG 1113 German I* *FLS 1113 Spanish I* *Choose one of the following:* *FLF 1123 French II* *FLG 1123 German II* *FLS 1123 Spanish II* *Choose one of the following:* *FLF 2133 French III* *FLG 2133 German III* *FLS 2133 Spanish III* *Choose one of the following:* *FLF 2143 French IV* *FLG 2143 German IV* *FLS 2143 Spanish IV* *Choose one of the following:* *FLF 3114 Advanced French Composition* *FLG 3114 Advanced German Composition* *FLS 3113 Advanced Spanish Composition &* *FLS 3111 Advanced Spanish Laboratory* *Choose one of the following:* *FLF 3124 Advanced French Conversation* *FLG 3124 Advanced German Conversation* *FLS 3233 Advanced Spanish Conversation &* *FLS 3121 Advanced Spanish Conversation Practicum* *Choose one of the following:* *FLF 3143 French Civilization*	3 3 3 3 *3* *3* *3* *3* *4* *4* *3*	College of Arts **&** Sciences Core: PHI 3013 Business Ethics PS 1313 Introduction to International Relations or PS 1513 Comparative Government **History Upper Division Elective** (see advisor) **Social Science Upper Division Elective** (see advisor)	3 3 3 3

FLG 3143 German Civilization			
FLS 3143 Hispanic Civilization			
Choose one of the following:			
FLF Business French I	*3*		
FLG Business German I			
FLS Economics of the Spanish-Speaking World			
Business related course			
See FL advisor for available courses	*3*		
Literature course in target language			
See FL advisor for available courses	*3*		
Foreign Language Elective			
See FL advisor for options	*3*		
		Language Concentration Core:	
		Choose one sequence:	**12**
		Asian Studies	
		FLC 1113 Chinese I	
		FLC 1123 Chinese II	
		FLC 2133 Chinese III	
		FLC 2143 Chinese IV	
		or	
		FLJ 1113 Japanese I	
		FLJ 1123 Japanese II	
		FLJ 2133 Japanese III	
		FLJ 2143 Japanese IV	
		French	
		FLF 1113 French I	
		FLF 1123 French II	
		FLF 2133 French III	
		FLF 2143 French IV	
		German	
		FLG 1113 German I	
		FLG 1123 German II	
		FLG 2133 German III	
		FLG 2143 German IV	
		Spanish	
		FLS 1113 Spanish I	
		FLS 1123 Spanish II	
		FLS 2133 Spanish III	
		FLS 2143 Spanish IV	
		Language Concentration Electives 3000+	**18**
		Language Concentration Electives 4000+	**6**
College of Business Core:		College of Business Core:	
ACC 2013 Principles of Financial Accounting	3	**BIS 1012 Introduction to Business Information Systems**	**2**
ACC 2023 Principles of Managerial Accounting	3		
EC 2113 Principles of Macroeconomics	3	**ST 2113 Introduction to Statistics**	**3**
EC 2123 Principles of Microeconomics	3	**or BQA 2113 Business Statistical Methods I**	
BL 2413 The Legal Environment of Business	3	ACC 2013 Principles of Financial Accounting	3
BIS 3233 Management Information Systems	3	ACC 2023 Principles of Managerial Accounting	3
FIN 3123 Financial Management	3	EC 2113 Principles of Macroeconomics	3
MKT 3013 Principles of Marketing	3	EC 2123 Principles of Microeconomics	3
MGT 3114	*4*	BL 2413 The Legal Environment of Business	3
		BIS 3233 Management Information Systems	3
		FIN 3123 Financial Management	3
		MKT 3013 Principles of Marketing	3
		MGT 3113 Principles of Management	**3**

		BUS 4853 Strategic Management	**3**
Oral Communication Requirement: CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication	3	Oral Communication Requirement: CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication	3
Computer Literacy Requirement: *BIS 1012 Introduction to Business Information Systems*	*2*		
Writing Requirement: MGT 3213 Organizational Communications	3	Writing Requirement: MGT 3213 Organizational Communications	3
International Business Core: IB 1001 Introduction to International Business IB 3900 Internship Work IB 4903 Internship Academic Report International Business Elective (see advisor) *MGT 4863 International Strategic Management* *Free Electives*	1 *1-6* 3 3 *3*	International Business Core: IB 1001 Introduction to International Business IB 3900 Internship Work IB 4903 Internship Academic Report International Business Elective (see advisor)	1 **1** 3 3
Major *Courses* Students must select 21 hours of upper level course work within a specific business discipline to complete the major. Accounting majors must complete 24 hours of upper level (3000+) course work for the Bachelor of Accountancy degree. Courses counting toward the required hours are provided below.	21-24	**Business** Major **Core** Students must select **at least** 21 hours of upper level course work within a specific business discipline to complete the major. Accounting majors must complete 24 hours of upper level (3000+) course work for the Bachelor of Accountancy degree. Courses counting toward the required hours are provided below. **Choose one major:** Accounting: ACC 3003 Accounting Information Systems I ACC 3013 Cost Accounting ACC 3023 Intermediate Accounting I ACC 3033 Intermediate Accounting II ACC 3053 Accounting Information Systems II ACC 4013 Income Tax I ACC 4033 Auditing ACC **Electives 3000+ (see advisor)** Business Administration: MKT 3933 International Marketing FIN 4923 International Financial Management EC 4323 International Economics MGT 4613 Cross-Cultural Management BL 4273 International Business Law International Business Electives **(see advisor)** Business Information Systems: **BIS 1523 Web Development I** **BIS 2523 Web Development II** BIS 3523 Advanced Languages I BIS 3753 Business Database Systems BIS 4753 Structured Systems Analysis and Design BIS Electives **3000+ (see advisor)** Economics: EC 3113 Intermediate Macroeconomics EC 3123 Intermediate Microeconomics EC 4323 International Economics	**21-24**

		EC 4643 Economic Forecasting and Analysis **EC Electives 3000+ (see advisor)** Finance: FIN 3723 Financial Markets and Institutions FIN 4223 Intermediate Financial Management FIN 4243 Senior Seminar in Financial Management FIN 4423 Investments FIN 4923 International Financial Management **FIN Electives 3000+ (see advisor)** Management: MGT 3323 Entrepreneurship MGT 3513 Introduction to Human Resource Management MGT 3813 Organizational Behavior MGT 4153 Management Seminar MGT 4613 Cross-Cultural Management **MGT Electives 3000+ (see advisor)** Marketing: **BQA 3123 Business Methods II** MKT 3933 International Marketing MKT 4413 Consumer Behavior MKT 4533 Marketing Research MKT 4813 Marketing Management **MKT Electives 3000+ (see advisor)** **Supply Chain Logistics:** **SCL 3323 International Logistics** **SCL 4013 Procurement** **SCL 4033 International Transportation** **SCL 4333 International Supply Chain Management** **SCL Electives 3000+ (see advisor)**	
		Free electives	**3-6**
Total Hours	154	Total Hours	154
Accounting: ACC 3003 Accounting Information Systems I ACC 3013 Cost Accounting ACC 3023 Intermediate Accounting I ACC 3033 Intermediate Accounting II ACC 3053 Accounting Information Systems II ACC 4013 Income Tax I ACC 4033 Auditing *Accounting Elective (see advisor)* *3000-4000 level course*	3 3 3 3 3 3 3 3		
Business Information Systems: *BIS 1733 Visual Basic Programming* *BIS 1753 Introduction to Business COBOL* BIS 3523 Advanced Languages I BIS 3753 Business Database Systems BIS 4753 Structured Systems Analysis and Design BIS Electives *3000-4000 level courses*	3 3 3 3 3 6		

Economics: EC 3113 Intermediate Macroeconomics EC 3123 Intermediate Microeconomics EC 4323 International Economics EC 4643 Economic Forecasting and Analysis *Economics* Electives *3000-4000 level courses*	3 3 3 3 9		
Finance: FIN 3723 Financial Markets and Institutions FIN 4223 Intermediate Financial Management FIN 4243 Senior Seminar in Financial Management FIN 4423 Investments FIN 4923 International Financial Management *Finance* Electives *4000-level courses*	3 3 3 3 3 6		
Management: MGT 3323 Entrepreneurship MGT 3513 Introduction to Human Resource Management MGT 3813 Organizational Behavior MGT 4153 Management Seminar MGT 4613 Cross-Cultural Management *Management* Electives *3000-4000 level courses*	3 3 3 3 3 6		
Marketing: MKT 3933 International Marketing MKT 4413 Consumer Behavior MKT 4533 Marketing Research MKT 4813 Marketing Management *Marketing* Electives *3000-4000-level courses*[1]	3 3 3 3 9		
Footnotes: *1 See IB advisor for elective options, including a concentration in Supply Chain Management.*			
Business Administration: MKT 3933 International Marketing FIN 4923 International Financial Management EC 4323 International Economics MGT 4613 Cross-Cultural Management BL 4273 International Business Law International Business Electives *See advisor*	3 3 3 3 3 6		
		Foot notes: **[1] HON 1163 may satisfy either the History or Literature requirement.** **[2] HON 1173 may satisfy either the Geography or Anthropology requirement.**	

3. Justification and Learning Outcomes

Since the last update to the International Business program many changes have been made to almost every component of its degrees including updates at the General Education, college and departmental levels. This degree modification is an attempt to bring the International Business program up to date with all of these changes and to clarify the unity of the program across its two colleges, the College of Business and the College of Arts & Sciences, in both advising practice and documentation in the MSU Undergraduate Catalog.

Important updates include:
- Update to Math/Quantitative Reasoning requirement to be more in line with the university at large
- Addition of the Asian Studies concentration that allows students to study Mandarin Chinese or Japanese
- Addition of the new business major, Supply Chain Logistics
- Increase in foreign language hours from 35 to 36 hours to better align with the language courses offered in CMLL
- Removal of course requirements that are no longer offered at MSU
- Allowance of Honors courses to count in the appropriate areas
- More organized format for course and hour requirements. This includes moving the business majors from below the Total Hours line to

above it and moving the Business Administration major up so it is in alphabetical order with the other business majors.

It is important to note that these changes need to be made in two locations in the MSU Undergraduate Catalog in both the College of Business section and the College of Arts & Sciences section under the Department of Classical & Modern Languages and Literatures. Program description and requirements should be identical in both locations.

4. Effective Date

Fall 2025

5. Four-Letter Abbreviation

6. Letter of Support

See letter included with this proposal.

**CLASSICAL & MODERN LANGUAGES
AND LITERATURES**

P.O. Box FL
1501 Lee Hall
Mississippi State, MS 39762
P. 662.325.3480
www.cmll.msstate.edu

Friday, August 30, 2024

Members of the UCCC:

The Curriculum Committee for Classical & Modern Languages and Literatures, following the recommendation of the CMLL faculty, approves the attached modification to the International Business Double Degree Program. Please do not hesitate to contact us if you have any questions or concerns.

Sincerely,
The members of the CMLL Curriculum Committee

_____
Dr. Brian Davisson, Chair

_____
Dr. Scott DiGiulio

_____
Dr. Robert Harland

_____
Dr. Fumiko Jōo

_____
Dr. Edward Potter   08/30/24

_____
Dr. Karim Simpore

MISSISSIPPI STATE
U N I V E R S I T Y™

COLLEGE OF BUSINESS
Office of the Dean

P.O. Box 5288
114 McCool Hall
Mississippi State, MS 39762

P. 662.325.2580
F. 662.325.2410
www.business.msstate.edu

October 1, 2024

TO: Dr. Andy Perkins
           Chair, UCCC

FROM: Kevin Rogers
           Associate Dean, College of Business

RE: Approval of Modifications to the BA in Foreign Languages/International Business
           program

The College of Business supports the proposal to modify the BA in Foreign Languages as part of

the International Business Program. A parallel submission from the College of Business to modify

the BBA/IB Concentration will be submitted in conjunction with the proposal from CMLL.

Sincerely,

Kevin Rogers
Associate Dean and Professor
College of Business

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Mississippi State, MS 39762
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October 2, 2024

Dr. Andy Perkins
Chair, UCCC
Mississippi State University

Dear Dr. Perkins:

The Department of Classical & Modern Languages and Literatures supports the proposal to modify the BBA as part of the International Business Program. A parallel submission from CMLL to modify the BA/IB Concentration is being submitted in conjunction with the proposal from the College of Business.

Sincerely,

Robert M. West
Head and Professor
Department of Classical & Modern Languages and Literatures
robert.west@cmll.msstate.edu
(662) 325-1814

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 Arts & Sciences   **Department:** Biological Sciences

Contact Person: Brandy Roberts   **Mail Stop:** 9536   **E-mail:** roberts@biology.msstate.edu

Nature of Change: Technical Change   **Date Initiated:** 8/15/24

Current Degree (BS, MS, etc.): BS

Current Major: Medical Technology

Current Concentration(s): n/a

Current Campus(es): ☑ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering onl

New Degree (BS, MS, etc.): BS

Proposed Major: Clinical Laboratory Sciences

Proposed Concentration(s): n/a

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering c

Summary of Proposed Changes:

This is a proposal to change the name of the Medical Technology BS degree to Clinical Laboratory Sciences.

Approved: **Date:**

Angus Dawe Digitally signed by Angus Dawe
Date: 2024.08.15 15:27:57
-05'00'

_____   _____
Department Head

_____   _____
Director of Academic Quality

_____   _____
Chair, College or School Curriculum Committee

_____   _____8/15/24_____
Dean of College or School

Digitally signed by Andy
D. Perkins
Date: 2024.11.12   11/12/2024
14:40:47 -06'00'
_____   _____
Chair, University Committee on Courses and Curricula

_____   _____
Chair, Graduate Council (if applicable)

_____   _____November 25th 2024_____
Chair, Deans Council

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MODIFICATION TO EXISTING ACADEMIC DEGREE PROGRAM
Justification for Modifying Academic Degree Program –

Medical Technology to Clinical Laboratory Sciences

</div>

CURRENT TITLE AND DESCRIPTION

Current Title:
Bachelor of Science in Medical Technology

Current Catalog Description:
Medical technologists are prepared for positions in hospital laboratories, clinics, research laboratories, the Public Health Service industry, and in various local, state and federal health organizations.

The medical technology curriculum leading to the Bachelor of Science degree from Mississippi State University includes three years of study at Mississippi State University and one year of study in a hospital School of Medical Technology accredited by the National Accrediting Agency for Clinical Laboratory Sciences. Admission to the hospital school is competitive. A student who has satisfactorily completed the three years on the campus and has gained admission to a hospital school will register for the hospital phase and will be considered to be enrolled at Mississippi State during the final year of study. Graduates are prepared for certification by several national agencies.

PROPOSED TITLE AND DESCRIPTION

Proposed Title:
Bachelor of Science in Clinical Laboratory Sciences

Proposed Catalog Description:
The Bachelor of Science in Clinical Laboratory Sciences at Mississippi State University equips students with the knowledge and skills necessary to excel in medical laboratories. This program focuses on modern clinical laboratory techniques, diagnostic methodologies, and data analysis. Students will engage in comprehensive coursework encompassing biology, chemistry, and advanced medical sciences, coupled with extensive hands-on laboratory training and clinical rotations.

The clinical laboratory sciences curriculum leading to the Bachelor of Science degree from Mississippi State University includes three years of study at Mississippi State University and one year of study at one of the affiliated internships (hospital school) accredited by the National Accrediting Agency for Clinical Laboratory Sciences. Admission to the hospital school is competitive. A student who has satisfactorily completed the three years on the campus and has gained admission to a hospital school will register for the hospital phase and will be considered to be enrolled at Mississippi State during the final year of study. Graduates are prepared for certification by several national agencies.

JUSTIFICATION

The proposal to rename the Medical Technology degree to Clinical Laboratory Sciences is driven by several factors:

1. **Modernization and Clarity:** The term "Clinical Laboratory Sciences" more accurately reflects the current scope and nature of the field, aligning with contemporary terminology used by professional organizations such as the American Society for Clinical Laboratory Science (ASCLS). This name change clarifies the program's focus for prospective students and employers. The term "Medical Technology" can refer to both associate's and bachelor's degree programs, depending on the context and the institution offering the program. Traditionally, "Medical Technology" or "Medical Laboratory Technology" has been associated with bachelor's degree programs that prepare students for careers as medical technologists or clinical laboratory scientists, roles that typically require a four-year degree. In recent years, there has been a shift toward using "Clinical Laboratory Sciences" to describe the four-year bachelor's programs to better differentiate them from the two-year associate's degree programs.

2. **Professional Alignment:** The new title aligns with industry standards and expectations, providing graduates with a credential that is readily recognized and respected in the healthcare sector. This alignment is crucial for students' career prospects and professional certification processes.

3. **Broader Scope:** The updated name emphasizes a broader range of laboratory sciences beyond traditional medical technology, highlighting the program's comprehensive curriculum that includes molecular diagnostics, clinical chemistry, hematology, and microbiology.

4. **Competitive Edge:** Renaming the program can enhance its attractiveness to prospective students who are looking for programs that match their career aspirations and meet the demands of the evolving healthcare landscape.

RELATION TO EXISTING CURRICULA

- **Internal Relationship:** Within Mississippi State University, the proposed Clinical Laboratory Sciences program will maintain its core relationship with the departments of Biology and Chemistry, sharing foundational courses while providing a specialized focus on laboratory sciences.

- **State and Regional Comparison:** Similar programs in the southeastern United States, such as those at the University of Alabama at Birmingham and Louisiana State University, have adopted the Clinical Laboratory Sciences nomenclature. This consistency across regional institutions helps ensure the competitiveness and relevance of MSU's program.

Comparison to Similar Programs in Mississippi & Southeast

These comparisons highlight the trend toward using "Clinical Laboratory Sciences" as a program name, emphasizing its alignment with industry standards and educational practices in the region. This change will place Mississippi State University in a competitive position within the academic and professional landscape.

Mississippi Programs

1. **University of Mississippi Medical Center (UMMC)**

   o **Program:** Bachelor of Science in Medical Laboratory Science

2. **University of Southern Mississippi (USM)**

   o **Program:** Bachelor of Science in Medical Laboratory Science

Southeast Programs

1. **University of Alabama at Birmingham (UAB)**

   o **Program:** Master of Science in Clinical Laboratory Sciences

2. **Louisiana State University Health Sciences Center (LSUHSC)**

   o **Program:** Bachelor of Science in Medical Laboratory Science

3. **University of Tennessee Health Science Center (UTHSC)**

   o **Program:** Bachelor of Science in Medical Laboratory Science

4. **Georgia State University (GSU)**

   o **Program:** Bachelor of Science in Medical Laboratory Science

These programs share a similar focus on training students for careers in clinical laboratories, offering a combination of theoretical knowledge and practical experience to prepare graduates for the demands of the healthcare industry.

MODIFICATION TO EXISTING ACADEMIC DEGREE PROGRAM
PROPOSED 4-LETTER ABBREVIATION

Abbreviation: CLSC

EFFECTIVE DATE: Spring 2025

MODIFICATION TO EXISTING ACADEMIC DEGREE PROGRAM

Institution:	Mississippi State University
Date of anticipated modification implementation:	January 2025
Modification request:	☒Rename ☐Consolidate
Responsible academic unit:	College of Arts & Sciences – Department of Biological Sciences
Institutional contact: Phone: Email:	Brandy Roberts 662-325-9547 roberts@biology.msstate.edu
List any institutions within the State offering similar programs:	University of Mississippi Medical Center (UMMC) - Program: Bachelor of Science in Medical Laboratory Science University of Southern Mississippi (USM) - Program: Bachelor of Science in Medical Laboratory Science Delta State University (DSU) - Program: Bachelor of Science in Medical Laboratory Science

RENAMING - Complete this section if modification being requested is the renaming of an academic degree program.

Program title as it currently appears on Academic Program Inventory, Diploma, and Transcript:	Bachelor of Science in Medical Technology
New program title as it will appear on Academic Program Inventory, Diploma, and Transcript:	Bachelor of Science in Clinical Laboratory Sciences
Degree(s) awarded:	Bachelor of Science
Six-digit CIP code, IHL sequence code:	511005
Total credit-hour requirement:	124

CONSOLIDATING - Complete this section if modification being requested is the consolidation of academic degree programs.

Program titles as currently appears on Academic Program Inventory, Diploma, and Transcript:	Click or tap here to enter text.
New consolidated program title as it will appear on Academic Program Inventory, Diploma, and Transcript:	Click or tap here to enter text.
Degree(s) to be awarded:	Click or tap here to enter text.
Six-digit CIP code, IHL sequence code for consolidated program:	Click or tap here to enter text.
Six-digit CIP code, IHL sequence code for program(s) that are to be eliminated through the consolidation process: (Deletion forms do not need to be completed for these.)	Click or tap here to enter text.
Total credit-hour requirement for new consolidated program:	Click or tap here to enter text.

Please respond to the questions on the following pages to aid the institution and IHL staff in making recommendations to the IHL Board of Trustees regarding this proposal.

_____
Chief Academic Officer Signature – Date

_____
Institutional Executive Officer Signature – Date

MODIFICATION TO EXISTING ACADEMIC DEGREE PROGRAM

Number of students enrolled in last 5 years: (For consolidation request, combine numbers for all programs to be consolidated)		Number of graduates expected in next 5 years in renamed/consolidated program:	
Year 1	Fall 2020 - 49	Year 1	10
Year 2	Fall 2021 - 45	Year 2	10
Year 3	Fall 2022 - 45	Year 3	15
Year 4	Fall 2023 - 51	Year 4	15
Year 5	Fall 2024 - 52	Year 5	20
Total	242	Total	70

Program summary:

Students pursuing a Bachelor of Science in Clinical Laboratory Sciences are prepared for positions in hospital laboratories, clinics, research laboratories, the Public Health Service industry, and in various local, state and federal health organizations.

The curriculum leading to the Bachelor of Science degree from Mississippi State University includes three years of study at Mississippi State University and one year of study in a hospital School of Medical Technology accredited by the National Accrediting Agency for Clinical Laboratory Sciences. Admission to the hospital school is competitive. A student who has satisfactorily completed the three years on the campus and has gained admission to a hospital school will register for the hospital phase and will be considered to be enrolled at Mississippi State during the final year of study. Graduates are prepared for certification by several national agencies.

Program Modification Questions:

1. Describe how the proposed modification fits within the mission of the institution.

   The proposed modification aligns with Mississippi State University's mission to foster a diverse community dedicated to learning, research, and service by enhancing the educational quality and relevance of its programs. The change to Clinical Laboratory Sciences reflects the university's commitment to providing cutting-edge education that meets the evolving needs of healthcare and scientific fields. By modernizing the program name, the university demonstrates its dedication to preparing students for successful careers in a dynamic and rapidly changing industry.

2. Is this modification unnecessarily duplicative of other programs within the IHL system?

   No, the proposed modification is not unnecessarily duplicative. While other institutions within the IHL system may offer similar programs, the updated name and curriculum of the Clinical Laboratory Sciences degree at Mississippi State University are specifically designed to reflect the unique strengths and focus of the university, including strong interdisciplinary connections and research opportunities in the field of laboratory sciences.

3. Describe the anticipated institutional impact including any research efforts associated with this program.

   The proposed modification is expected to significantly enhance the visibility and attractiveness of the Clinical Laboratory Sciences program at Mississippi State University. By adopting a name that aligns with industry standards, the program will increase its appeal to prospective students, helping to address the growing demand for trained laboratory personnel in the healthcare sector. As the need for diagnostic testing continues to rise, the program will play a crucial role in preparing graduates to fill critical roles in medical laboratories across the state and beyond.

   In addition to boosting enrollment, the program's increased prominence will likely foster greater collaboration with healthcare institutions and industry partners. This collaboration can lead to enhanced internship and employment opportunities for students, strengthening their practical experience and readiness for the workforce.

   Overall, the proposed modification will enhance Mississippi State University's ability to attract top talent, contribute to the healthcare workforce, and foster innovative research that addresses the needs of modern laboratory sciences.

4. Are there any anticipated budget savings associated with the proposed modification?

   There are no significant budget savings anticipated with this modification, as the change primarily involves updating the program name and marketing materials. However, increased enrollment and potential partnerships with healthcare organizations could lead to future revenue growth and funding opportunities that may offset initial costs.

MODIFICATION TO EXISTING ACADEMIC DEGREE PROGRAM

5	Are there any changes to the educational objectives of the degree program associated with the proposed modification?

The educational objectives will remain largely consistent, with a continued emphasis on preparing students for careers in clinical laboratories. However, the updated name will better communicate the program's focus on modern laboratory techniques and diagnostics, aligning objectives with current industry standards and expectations.

6	Are there any changes to the curriculum of the degree program associated with the proposed modification?

While the core curriculum will remain intact, the proposed modification may involve minor updates to course titles and descriptions to reflect the new program name. This will ensure consistency across all program materials and better represent the comprehensive scope of clinical laboratory sciences.

7	Describe how the proposed modifications will affect program faculty.

The modifications are expected to have a positive impact on program faculty by enhancing the program's visibility and attractiveness, potentially leading to increased enrollment. Faculty members may have opportunities to engage in interdisciplinary research and collaborate with healthcare partners, further enriching the academic environment and expanding research capabilities.

8	Describe the evaluation process which led to the request for the proposed modification.

The evaluation process involved a comprehensive review of the program's current name, industry trends, and feedback from hospital affiliates, faculty, and industry stakeholders. Based on this feedback and an analysis of similar programs nationwide, the decision was made to propose the name change to Clinical Laboratory Sciences to better reflect the program's focus and industry alignment.

October 2, 2024

RE: Degree Modification – Title and Catalog Description Change
(Bachelor of Science in Medical Technology to Bachelor of Science in Clinical Laboratory Sciences)

Dear Dr. Roberts,

The faculty of the Biological Sciences Undergraduate Curriculum Committee have reviewed your degree modification proposal for changing the current title and catalog description of the program *Bachelor of Science in Medical Technology* (and associated catalog description) to *Bachelor of Science in Clinical Laboratory Sciences* (and associated catalog description). We approve these degree modifications to the BIO curriculum and support your pending University Committee on Courses and Curricula request for modification submission.

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,

Evan L. Kaplan
2024.10.04
16:11:35 -05'00'

Evan L. Kaplan, Ph.D.
Assistant Teaching Professor, Department of Biological Sciences
Chair, Biological Sciences Undergraduate Curriculum Committee
Mississippi State University

Tom Holder
Digitally signed by Tom Holder
Date: 2024.10.04
08:24:02 -05'00'
_____
Thomas Holder
Instructor II
Department of Biological Sciences

Signature not Requested -
Conflict of Interest
_____
Brandy Roberts, Ph.D.
Assistant Teaching Professor
Director of Undergraduate Advising
Department of Biological Sciences

Nicole Welch 10/04/2024
_____
Nicole Welch, Ph.D.
Assistant Teaching Professor
Department of Biological Sciences

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 **Arts & Sciences**   Department: **Gender Studies**

Contact Person: **Kimberly Kelly**   Mail Stop: **9562** E-mail: **kk435@msstate.edu**

Nature of Change: **Modification**   Date Initiated: **08/27/24**

Current Degree (BS, MS, etc.): **Minor in Social Justice Studies**

Current Major: **NA**

Current Concentration(s): **NA**

Current Campus(es): ☑ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): _____

Proposed Major: _____

Proposed Concentration(s): _____

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering on

Summary of Proposed Changes:

With regards to the social justice studies minor, the Gender Studies Program seeks to edit the degree description, reduce the required number of hours from 18 to 15, remove the requirement that students take SJ 4993, add cross listed prefixes to the list of courses, and correct two course titles.

Approved:

Kimberly Kelly
Department Head

[signature]
Director of Academic Quality

Alana Hall
Chair, College or School Curriculum Committee

[signature]
Dean of College or School

[signature]
Digitally signed by Andy D. Perkins
Date: 2024.11.12
14:41:05 -06'00'

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Peter Liam Ryan
Chair, Deans Council

Date:

08/24/2024

9/23/24

9/23/24

9/23/24

11/12/2024

November 25th, 2024

Catalog Description

Minor in Social Justice Studies

Social justice studies is an interdisciplinary field that examines the causes and consequences of social inequities; types and forms of social change; and applied approaches to advancing social justice and equity. Social justice studies examines both the historical roots and contemporary forms of injustice and emphasizes applied and community-engaged learning as well as more traditional academic study. Only 9 hours from a single department may be counted toward the minor, and at least 12 hours must be 3000-4000 level.

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
Minor: Social Justice Studies	
Social justice studies is an interdisciplinary field that examines the causes and consequences of social inequities; types and forms of social change; and applied approaches to *advancing social justice and equity*. Social justice studies examines both the historical roots and contemporary forms of *injustice* and emphasizes applied and community-engaged learning as well as more traditional academic study. *Only 9 hours from a single department may be counted toward the minor, and at least 12 hours must be 3000-4000 level.*	Social justice studies is an interdisciplinary field that examines the causes and consequences of social inequities; types and forms of social change; and applied approaches **to addressing social problems**. Social justice studies examines both the historical roots and contemporary forms of **social problems** and emphasizes applied and community-engaged learning as well as more traditional academic study. **Only 9 hours from a single department may be counted toward the minor, and at least 9 hours must be 3000-4000 level.**

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
GS/SO/SJ 1303 Introduction to Social Justice Studies	3	GS/SO/SJ 1303 Introduction to Social Justice Studies	3
Causes and Consequences of Social Injustice: *AAS 1103 Introduction to African American Studies* AAS/HI 3013 African American History AAS/HI 3023 African American History since 1865 AAS/SO/CRM 3353 Race, Crime and Justice AAS/HI 4363 African-American History and Culture AAS/AN/SO 2203 Introduction to Race and Ethnicity *AAS 4643 Race and the Media* AN/SO 4173 Environment and Society AN 4323 Plagues and People AN 4333 Anthropology of Violence CO 4323 Mass Media and Society CRM 2003 Crime, Justice, and Inequality CRM 3363 Globalization and Crime CRM 3503 Violence in the United States *CRM 4253 White Collar and Computer Crime* CRM/SO 4523 Law and Society CRM/SO 4233 Juvenile Delinquency CRM/SO 4243 Drugs, Crime and Control CRM/SO 4323 Victimology CRM/SO 4343 Media, Crime and Justice	6	Causes and Consequences of Social Injustice: **AAS 1063 Introduction to African American Studies** AAS/HI 3013 African American History AAS/HI 3023 African American History since 1865 AAS/SO/CRM 3353 Race, Crime and Justice AAS/HI 4363 African-American History and Culture AAS/AN/SO 2203 Introduction to Race and Ethnicity **AAS/CO/SO 4643 Race and the Media** AN/SO 4173 Environment and Society AN 4323 Plagues and People AN 4333 Anthropology of Violence CO 4323 Mass Media and Society CRM 2003 Crime, Justice, and Inequality CRM 3363 Globalization and Crime CRM 3503 Violence in the United States **CRM/SO 4253 White Collar and Computer Crime** CRM/SO 4523 Law and Society CRM/SO 4233 Juvenile Delinquency CRM/SO 4243 Drugs, Crime and Control CRM/SO 4323 Victimology CRM/SO 4343 Media, Crime and Justice	6

EN/AAS 2363 Introduction to African American Literature EN 4333: Southern Literature EN/AAS 4343 Studies in African American Literature EN/AAS 4393 Postcolonial Literatures and Theory GS/AAS/HI 3713 History of African American Women GS/CO 4233 Gender and Media GS/CO 4263 Gender Communication GS/SO/AN 1173 Introduction to Gender Studies GS 3033 Gender and Politics GS 3343/CRM 3343 Gender, Crime, and Justice GS/EN 3513 Women and Literature GS/SO/EN 4133 Feminist Theories GS 4413/SO 4403 Sociology of Gender and Sexuality GS/SO 4503 Gender and Work GS/SO/SW 4543 Gender and Food* GR 2013 Human Geography GR 4123 Urban Geography GR 4263 Geography of the South HI 3333 Mississippi History HI 4273 Women in American History HI 4283 History of Southern Women HI 4293 History of Gender and Science HI 4343 Immigration and Ethnicity in the United States HI 4393 Rural America PHI 3183 African American Philosophy PHI 3313 Environmental Ethics PHI 3173 Social and Political Philosophy PS 4523 Democracy and Inequality PS 4643 Ethnic Conflict PS 4653 Nationalism PSY 3203 Psychology of Gender Differences PSY 4223 Drug Use and Abuse REL 3103 Religion & U.S. Culture REL 3113 Religions and Environment REL 3143 African American Religious Experience SO 1103 Contemporary Social Problems SO 3003 Social Inequality SO 3503 Violence in the United States SO 4273 Sociology of Education SO 4423 Health and Society SO 4703 Population Problems and Processes SW 2303 Social Welfare Policy I SW 2323 Social Welfare Policy II SW 3003 Social Work with At-Risk Populations*		EN/AAS 2363 Introduction to African American Literature EN 4333: Southern Literature EN/AAS 4343 Studies in African American Literature EN/AAS 4393 Postcolonial Literatures and Theory GS/AAS/HI 3713 History of African American Women GS/CO 4233 Gender and Media GS/CO 4263 Gender Communication GS/SO/AN 1173 Introduction to Gender Studies **GS/PS 3033 Gender and Politics** GS 3343/CRM 3343 Gender, Crime, and Justice GS/EN 3513 Women and Literature GS/SO/EN 4133 Feminist Theories GS 4413/SO 4403 Sociology of Gender and Sexuality GS/SO 4503 Gender and Work GS/SO/SW 4543 Gender and Food* GR 2013 Human Geography GR 4123 Urban Geography **GR 4263 Geographies of the South** HI 3333 Mississippi History HI 4273 Women in American History HI 4283 History of Southern Women HI 4293 History of Gender and Science HI 4343 Immigration and Ethnicity in the United States HI 4393 Rural America PHI 3183 African American Philosophy PHI 3313 Environmental Ethics PHI 3173 Social and Political Philosophy PS 4523 Democracy and Inequality PS 4643 Ethnic Conflict PS 4653 Nationalism PSY 3203 Psychology of Gender Differences PSY 4223 Drug Use and Abuse REL 3103 Religion & U.S. Culture REL 3113 Religions and Environment REL 3143 African American Religious Experience SO 1103 Contemporary Social Problems SO 3003 Social Inequality SO 3503 Violence in the United States SO 4273 Sociology of Education SO 4423 Health and Society SO 4703 Population Problems and Processes SW 2303 Social Welfare Policy I SW 2323 Social Welfare Policy II SW 3003 Social Work with At-Risk Populations*	

Applied Learning and Social Change:	6	Applied Learning and Social Change:	6

AAS/PS 3043 Modem Civil Rights Law AAS/PS 4273 African American Politics AAS/HI 4373 History of the Modem Civil Rights Movement AAS 4383 African American Leadership in the Twentieth Century AAS/HI 4983 African Americans and the Law AN 3343 Introduction to Forensic Anthropology CO 4213 Political Communication* CO 4253 Elements of Persuasion* CO 4273 Intercultural Communication* CO 4283 Health Communication* CO 4313 Mass Media Law CO 4043 Communication and Leadership* CO 4803 Research in Public Relations and Advertising* CO 4813 Public Relations in Organizations* *CRM 4153 Mentoring Youths** GG 4543 Community Engagement in Environmental Geoscience* GS/SO/AAS 4143 Gender, Race, and Social Movements HI 3343 Delta History Service and Experiential Spring Break* PS 3013 Political Leadership PS 3063 Constitutional Powers PS 3073 Civil Liberties PS 3183 Law and Politics PS 3193 Intergovernmental Relations PS 4113 State Government PS 4163 The Chief Executive PS 4173 Legislative Process PS 4183 Judicial Process PS 4193 Mississippi Judicial System PS 4203 Political Parties and Electoral Problems PS 4213 Campaign Politics PS 4223 The Dynamics of American Democracy PS 4233 Interest Groups PS 4243 State Election Policy and Politics PS 4263 Mississippi Government and Politics PS 4293 Political Behavior PS 4393 The Global Context PS 4633 Democracy and Democratization PS 4464 Political Analysis* (4 hours) PS 4743 Environmental Policy PSY 2123 Perspectives on Child Maltreatment and Child Advocacy PSY 3123 Global Child Advocacy Issues		AAS/PS 3043 Modem Civil Rights Law AAS/PS 4273 African American Politics AAS/HI 4373 History of the Modem Civil Rights Movement AAS 4383 African American Leadership in the Twentieth Century AAS/HI 4983 African Americans and the Law AN 3343 Introduction to Forensic Anthropology CO 4213 Political Communication* CO 4253 Elements of Persuasion* CO 4273 Intercultural Communication* CO 4283 Health Communication* CO 4313 Mass Media Law CO 4043 Communication and Leadership* CO 4803 Research in Public Relations and Advertising* CO 4813 Public Relations in Organizations* **CRM/SO 4153 Mentoring Youths*** GG 4543 Community Engagement in Environmental Geoscience* GS/SO/AAS 4143 Gender, Race, and Social Movements HI 3343 Delta History Service and Experiential Spring Break* PS 3013 Political Leadership PS 3063 Constitutional Powers PS 3073 Civil Liberties PS 3183 Law and Politics PS 3193 Intergovernmental Relations PS 4113 State Government PS 4163 The Chief Executive PS 4173 Legislative Process PS 4183 Judicial Process PS 4193 Mississippi Judicial System PS 4203 Political Parties and Electoral Problems PS 4213 Campaign Politics PS 4223 The Dynamics of American Democracy PS 4233 Interest Groups PS 4243 State Election Policy and Politics PS 4263 Mississippi Government and Politics PS 4293 Political Behavior PS 4393 The Global Context PS 4633 Democracy and Democratization PS 4464 Political Analysis* (4 hours) PS 4743 Environmental Policy PSY 2123 Perspectives on Child Maltreatment and Child Advocacy PSY 3123 Global Child Advocacy Issues PSY 4133 Multidisciplinary Responses to	

PSY 4133 Multidisciplinary Responses to Child Maltreatment/Trauma* SW 2313 Introduction Social Work and Social Welfare		Child Maltreatment/Trauma* **SJ 4993 Social Justice Minor Capstone** SW 2313 Introduction Social Work and Social Welfare	
SJ 4993 Social Justice Minor Capstone[1]	3	[removed]	
* Indicates applied or community-engaged learning course. Students must take at least one community-engaged learning course *in addition to the Capstone* to fulfill minor requirements. Students may petition the minor advisor to count courses not on this list as appropriate.		* Indicates applied or community-engaged learning course. Students must take at least **two community-engaged learning courses** to fulfill minor requirements. Students may petition the minor advisor to count courses not on this list as appropriate.	
Total Hours	18	Total Hours	15

Justification and Learning Outcomes

The proposed degree description more accurately represents the content of the courses students will be taking. The change from 18 required hours to 15 hours makes the minor more accessible to students and is more in line with current proposals, newly approved minors, and the university's push towards a micro-credential focus. Further, social justice studies courses are very rigorous in terms of assigned readings and writing assignments. Three of the required five courses must be taught at the 3000/4000 level. We are satisfied that students can meet the desired threshold of substantive *and* applied knowledge with 15 hours. Finally, the corrections to the course listings offer students a more complete and correct list of available courses.

Effective Date
Spring 2025

Four-Letter Abbreviation
SJST

Letter of Support
See below

MISSISSIPPI STATE
U N I V E R S I T Y™

COLLEGE OF ARTS & SCIENCES
Gender Studies Program

P.O. Box 5226
208 Allen Hall
Mississippi State, MS 39762
www.genderstudies.msstate.edu

August 27, 2024

Dear Colleagues,

I am writing as the director to express the Gender Studies Program's support for the proposed modifications to the Social Justice Studies minor.

The Gender Studies faculty met as a committee of the whole and voted unanimously to support changes to the degree/minor description, the modification from 18 required hours to 15 required hours, and to remove SJ 4993 Social Justice Minor Capstone as a required course. We also seek to make some corrections to the current course listings by including all cross-listed prefixes and correcting the course number for Introduction to African American Studies and the changed title of GR 4263.

The proposed degree description more accurately represents the content of the courses students will be taking. We believe the change to 15 hours makes the minor more accessible to students and is more in line with current proposals, newly approved minors, and the university's push towards a micro-credential focus. Further, social justice studies courses are very rigorous in terms of assigned readings and writing assignments. Three of the required five courses must be taught at the 3000/4000 level. We are satisfied that students can meet the desired threshold of substantive and applied knowledge with 15 hours.

Finally, the corrections to the course listings offer students a more complete and correct list of available courses.

We voted to keep SJ 4993 in the catalog in hopes we can offer the class in the near future as one option for minor students.

Please do not hesitate to contact me if I may be of further assistance.

Sincerely,

Kimberly Kelly, Ph.D.
Director of Gender Studies
Professor of Sociology
kkelly@soc.msstate.edu | 662-325-2498

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: Business   Department: Deans office

Contact Person: Kevin Rogers   Mail Stop: 9588   E-mail: kevin.rogers@msstate.

Nature of Change: Technical Change   Date Initiated: 10/22/2024

Current Degree (BS, MS, etc.): Master of Business Administration

Current Major: mba

Current Concentration(s): all

Current Campus(es): [✓] Starkville [ ] Meridian [✓] Distance [ ] Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): n/a

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: mba

Proposed Concentration(s): mba

Proposed Campus(es)
[✓] Starkville
[ ] Meridian
[✓] Distance
[ ] Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

Change MKT 8213 to SCL 8213 in the program of study for the MBA and MBA with Program Management concentration.

Approved:

Date:

Nicole Pondin

10-22-2024

Department Head

_____

_____

Director of Academic Quality

_____

_____

Chair, College or School Curriculum Committee

Kevin Rogers   Digitally signed by Kevin Rogers
Date: 2024.10.23 13:17:13
-05'00'

_____

Dean of College or School

Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:41:24 -06'00'

11/12/2024

Chair, University Committee on Courses and Curricula

_____

_____

Chair, Graduate Council (if applicable)

Peter Liam Ryan

November 25th, 2024

Chair, Deans Council

FOR OIRE USE ONLY

☐ Substantive Change to SACSCOC
☐ Notification to SACSCOC
☐ No significant departure
OIRE Representative Initials _____

1. CATALOG DESCRIPTION
   No changes to catalog description

2. CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Degree: Master of Business Administration		Degree: Master of Business Administration	
Concentration: applies to regular MBA and the Project Management Concentration		Concentration: applies to regular MBA and the Project Management Concentration	
No changes to catalog description		No changes to catalog description	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
MGT 8133	3	MGT 8133	3
MKT 8153	3	MKT 8153	3
FIN 8113	3	FIN 8113	3
ACC 8213	3	ACC 8213	3
MGT 8123	3	MGT 8123	3
MKT 8213	3	**SCL** 8213	3
MGT 8103	3	MGT 8103	3
BQA 6423	3	BQA 6423	3
Electives	6	Electives	6
Total Hours	30	Total Hours	30
Project Management Concentration		Project Management Concentration	
Core Courses		Core Courses	
MGT 8133	3	MGT 8133	3
MKT 8153	3	MKT 8153	3
FIN 8113	3	FIN 8113	3
ACC 8213	3	ACC 8213	3
MGT 8123	3	MGT 8123	3
MKT 8213	3	**SCL** 8213	3
MGT 8103	3	MGT 8103	3
BQA 6423	3	BQA 6423	3
Concentration Courses		Concentration Courses	
IE 8583 or IE 6333	3	IE 8583 or IE 6333	3
IE 6533	3	IE 6533	3
IE 6573	3	IE 6573	3
Total Hours	33	Total Hours	33

3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES

The COB has changed the prefix on supply chain logistics courses from the current MKT to SCL. One logistics course, MKT 8213 is in the required MBA curriculum, so this needs to be changed to SCL 8213 in the MBA program of study, including the project management concentration. That course modification has been approved through the normal UCCC approval process.

Student Learning Outcomes
*   Analyze: Students will demonstrate analytical skills when applying managerial principles and problem solving techniques to achieve business goals.
*   Communicate: Students will demonstrate proficiency in communicating ideas orally and in writing.
*   Lead: Students will evaluate their own capabilities as leaders and develop plans for improvement, as well as develop sound ethical principles.

4. SUPPORT

5. PROPOSED 4-LETTER ABBREVIATION
    MBA: BA and PM

6. EFFECTIVE DATE
    Spring 2025

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 **Business** Department: Marketing, Quantitive Analysis & Business Law

Contact Person: **Kevin Rogers** Mail Stop: **9588** E-mail: kevin.rogers@msstate.edu

Nature of Change: Technical Change Date Initiated: **10/22/2024**

Current Degree (BS, MS, etc.): **Business Analytics Minor**

Current Major: **n/a**

Current Concentration(s): **n/a**

Current Campus(es): ☑ **Starkville** ☐ **Meridian** ☐ **Distance** ☐ **Gulf Coast***

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): **n/a**

Effective Date:

Semester **Year**

Spring** 2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: **n/a**

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

Proposed Concentration(s): **n/a**

*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

Update two MKT courses listed in the minor as SCL courses:
MKT 4033 now SCL 4033
MKT 4333 now SCL 4333

Approved: **Date:**

_____   10-23-24

Department Head

_____   _____

Director of Academic Quality

_____   _____

Chair, College or School Curriculum Committee

_____   10/23/24

Dean of College or School

Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:41:39 -06'00'   11/12/2024

Chair, University Committee on Courses and Curricula

_____   _____

Chair, Graduate Council (if applicable)

_____   November 25th, 2024

Chair, Deans Council

FOR OIRE USE ONLY

☐ Substantive Change to SACSCOC
☐ Notification to SACSCOC
☐ No significant departure
OIRE Representative Initials _____

1. CATALOG DESCRIPTION
   No changes to catalog description

2. CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Business Analytics Minor		Business Analytics Minor	
No changes to catalog description		No changes to catalog description	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
Analytics Skills Choose 3 　BQA 4413 　BQA 4423 　EC 4643 　BIS 3753	9	Analytics Skills Choose 3 　BQA 4413 　BQA 4423 　EC 4643 　BIS 3753	9
Analytics Applications Choose 2 　ACC 3003 　ACC 3053 　BIS 3753 　BIS 4533 　CSE 4503 　CSE 4633 　FIN 4243 　FIN 4423 　*MKT* 4033 　*MKT* 4333 　MKT 4533	6	Analytics Applications Choose 2 　ACC 3003 　ACC 3053 　BIS 3753 　BIS 4533 　CSE 4503 　CSE 4633 　FIN 4243 　FIN 4423 　**SCL** 4033 　**SCL** 4333 　MKT 4533	6
Total Hours	15	Total Hours	18

3. JUSTIFICATION
   This technical change is attempting to correct the business analytics minor following the creation of the SCL prefix for supply chain courses previously listed as marketing courses. The courses MKT 4033 and 4333, have recently been modified to SCL 4033 and 4333, respectively. These two courses are options for the business analytics minor, so the minor description needs to be updated to reflect the SCL courses. There is no change to the categories or number of hours required for the minor.

4. EFFECTIVE DATE
   Spring 2025

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 **Business**   Department: **All**

Contact Person: **Kevin Rogers**   Mail Stop: **9588**   E-mail: kevin.rogers@msstate.edu

Nature of Change: Modification ▾   Date Initiated: April 2024

Current Degree (BS, MS, etc.): BACC, BBA and BA in Foreign Languages

Current Major: ACC, BUAD, BIS, ECO, FINA, MGT, MKT

Current Concentration(s): International Business

Current Campus(es): ☑ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): BACC, BBA and BA in Foreign Languages

Effective Date:

Semester   **Year**

Fall   2025 ▾

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: ACC, BUAD, BIS, ECO, FINA, MGT, MKT, SCLO

Proposed Concentration(s): International Business

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

This degree modification is an attempt to bring the International Business program up to date with many changes made at the general education, college, and departmental levels and to clarify the unity of the program across its two colleges, the College of Business and the College of Arts & Sciences, in both advising practice and documentation in the MSU Undergraduate Catalog.

Approved:

Date:

Kevin Rogers Digitally signed by Kevin Rogers
Date: 2024.10.03 16:18:16 -05'00'

Department Head

_____

Director of Academic Quality

_____

_____ 10-4-24

Chair, College or School Curriculum Committee

_____ 10/6/24

Dean of College or School

Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:41:56 -06'00'

11/12/2024

Chair, University Committee on Courses and Curricula

_____

Chair, Graduate Council (if applicable)

_____ November 5th, 2024

Chair, Deans Council

FOR OIRE USE ONLY

☐ Substantive Chance to SACSCOC
☐ Notification to SACSCOC
☐ No significant departure
OIRE Representative Initials _____

Degrees: Bachelor of Business Administration or Bachelor of Accountancy AND Bachelor of Arts in Foreign Language
Concentrations: International Business AND Asian Studies, French, German, & Spanish

1. Catalog Description

International Business Program
International Business Director: Travis Wiseman, Ph.D., Associate Clinical Professor
IB Business Advisor: Taylor Watson, Academic Coordinator
IB Language Advisor: Amie K. Russell, Instructor II & CMLL Undergraduate Coordinator

Offices:
International Business 210 McCool Hall
Classical & Modern Languages and Literatures 1500 Lee Hall

See below for Current and Proposed Degree Descriptions

2. Proposed Curriculum Outline

CURRENT Degree Description	PROPOSED Degree Description
A Five-Year Double Degree Program: B.A. in Foreign Languages & B.B.A. in Business Administration	A Five-Year Double Degree Program **(154 hours)**: B.A. in Foreign Languages **with a concentration in Asian Studies (Chinese or Japanese track), French, German, or Spanish BACC in Accounting or B.B.A in** Business Administration**, Business Information Systems, Economics, Finance, Management, Marketing, or Supply Chain Logistics with a concentration in International Business**
The International Business Program provides students with an academic background and work experience to help ensure success in the marketplace. Students receive a double degree at graduation reflecting the dual concentration in Business: B.B.A (with an international focus and a specific discipline such as Marketing or Finance); and in the Arts: B.A. (language and cultural proficiency). This is additional to the first two years of study developing abilities in writing, math, sciences, and computer literacy. *The hallmarks of this program include a work internship and an outside the country academic experience of a full summer or one semester duration (generally taken the last of the 4th year or beginning of the 5th year). The internship is ideally reflective of the student's specific business discipline and the study abroad is reflective of the student's language proficiency area. The student who selects to combine the work and abroad experience must petition the IB Director for approval. Minimum acceptable levels are:* 1. *WORK: 10 continuous weeks of international tasks and responsibilities;* 2. *ABROAD: 6 continuous weeks in one location for cultural immersion.* *The total number of semester credit hours (SCH) will be 154 for most students. The program has five main components:* 1. *a core of basic skills, including courses in writing, mathematics, sciences, and communication (30 SCH);* 2. *a core of humanities and social science courses selected to fit the special needs of international business major, emphasizing both the history and*	**The International Business (IB) program at Mississippi State University is designed to help bright, ambitious students prepare for an increasingly global future. The program is distinct in discharging this mission through education in the principles of international business, a concentrated study in foreign language, and a coordinated program of practical skills acquisition. Graduates from the International Business program typically complete their studies in five years with two degrees, each designed to cover a separate aspect of living and working internationally:** • **a Bachelor of Business Administration or a Bachelor of Accountancy with a major in a specific business discipline such as Accounting, Business Administration, Business Information Systems, Economics, Finance, Management, Marketing, or Supply Chain Logistics with a concentration in International Business** • **a Bachelor of Arts with a major in Foreign Languages and a concentration in Asian Studies (Mandarin Chinese or Japanese track), French, German, or Spanish** **The hallmark of the International Business program at MSU is its emphasis on real, cross-cultural immersion, both academically and in a real-world business context. Two additional requirements of the IB program include:** • **Study Abroad Experience: All IB students must study their target language abroad for at least six continuous weeks in one location at an accredited university. This experience can be either for a summer or a regular semester term. These experiences may be completed with group trips organized through the Department of Classical & Modern Languages and Literatures or on an individual basis in coordination with the Office of Study**

culture of other societies and the ways these societies relate to our own (27 SCH);

3. *intensive training to develop proficiency in one foreign language and its associated cultures and literatures (35 SCH);*

4. *a thorough grounding in business techniques and practices, including 33 SCH of general business courses, up to 12 SCH of international business courses, and 15 SCH in one of six functional/discipline emphasis in business (accounting, finance, information systems[1], economics, management, marketing[1], or risk management, insurance and financial planning[1]).*

5. *a one-semester internship program with an international business (4 SCH).*

Students interested in following this recommended course of study should notify the Department Head of Classical & Modern Languages and Literatures and the Director of International Business Academic Programs. Students must have the Director's written approval to join the International Business Program. Students must meet all graduation requirements for the College of Business and the College of Arts & Sciences. These requirements include a 2.5 GPA in Upper Division Business courses and 31 resident credit hours of Upper Division Arts & Sciences courses. International Business students must also have an overall and previous semester GPA of 2.67 to be eligible for internship and study abroad. Students are reminded that an International Business degree is a double major, and they must see an adviser in Classical & Modern Languages and Literatures in addition to any advising they have from the College of Business.

Abroad. Alternate study abroad options may be considered and approved on a case-by-case basis. A maximum of 6 hours of a study abroad experience may be counted toward the Arts & Sciences upper division resident hours requirement.

- **Business Internship: IB students must also complete an internationally oriented internship in which they work for a company conducting significant international business. The minimum duration of the internship is ten weeks on the job. Ideally, the internship will be reflective of the student's specific business discipline and language proficiency area but will ultimately be dependent on the student's own initiative, qualifications, and interest. Students may elect to combine the internship and academic study abroad experiences by pursuing an internship outside the country while also taking classes at an accredited university in that country. Such an internship must be a minimum of 10 weeks in length.**

Other considerations:

- **Admission to the International Business program is limited and competitive. In addition to being accepted at Mississippi State University, applicants are evaluated on their academic qualifications by the International Business Academic Program Committee. Students must maintain a 3.25 overall GPA to stay in the IB program.**
- **Existing foreign language fluency is not required.**
- **Students must meet all graduation requirements for the College of Business and the College of Arts & Sciences. These requirements include a 2.5 GPA in Upper Division Business courses and 30 resident credit hours of Upper Division (3000/4000 level) Arts & Sciences courses.**
- **International Business students must have an overall and previous semester GPA of 2.67 to be eligible for internship and study abroad experiences.**
- **Students are reminded that the IB program is a double major, and they must see advisors in both the Department of Classical & Modern Languages and Literatures and the International Business office each semester.**

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
General Education Requirements		General Education Requirements	
English Composition: EN 1103 English Composition I	3	English Composition: **Choose one of the following:** EN 1103 English Composition I **EN 1104 Expanded English Composition I**	3
EN 1113 English Composition II or EN 1173 Accelerated Composition II	3	**Choose one of the following:** EN 1113 English Composition II EN 1173 Accelerated Composition II	3
Mathematics: *MA 1313 College Algebra* MA 1613 Calculus for Business and Life Sciences I *ST 2113 Introduction to Statistics* *or BQA 2133 Business Statistical Methods I*	*3* 3 *3*	**Quantitative Reasoning:** MA 1613 Calculus for Business and Life Sciences I **or MA 1713 Calculus I**	3
Science: *Life Science and Lab (BIO prefix)* *Physical Science and Lab (CH, GG, or PH prefix)*	3 4	**Natural** Science: **Physical Science w/lab – A&S core** **Life Science w/lab – A&S core**	3 3

Humanities: EN 2273 World Literature Before 1600 or EN 2283 World Literature After 1600 HI 1173 World History Since 1500 or HI 1223 Modern Western World	3 3	**Humanities[1]:** **Choose one of the following:** EN 2273 World Literature Before 1600 EN 2283 World Literature After 1600 **Choose one of the following:** **HI 1163 World History Before 1500** HI 1173 World History Since 1500 **HI 1213 Early Western World** HI 1223 Modern Western World	3 3
Fine Arts: *Choose one of the following:* *ARC 1013 Architecture Appreciation* *ARC 2313 History of Architecture I* *ART 1013 Art History I* *ART 1023 Art History II* *ART 1113 Art Appreciation* *MU 1113 History and Appreciation of Music* *CO 1503 Introduction to the Theatre* *PE 1323 History and Appreciation of Dance*	3	Fine Arts: **A&S core**	3
Social/Behavioral Sciences: GR 1123 Introduction to World Geography AN 1143 Introduction to Cultural Anthropology	3 3	**Social/Behavioral Sciences[2]:** **Choose one of the following:** GR 1123 Introduction to World Geography **GR 2013 Cultural Geography** **Choose one of the following:** AN 1143 Introduction to Cultural Anthropology **AN 2403 Introduction to the Study of Language**	3 3
College of Arts *and* Sciences Core: PHI 3013 Business Ethics PS 1313 Introduction to International Relations or PS 1513 Comparative Government *Upper-level History Elective (see advisor)* *Upper-level Social Science Elective (see advisors)* *Choose one of the following:* *FLF 1113 French I* *FLG 1113 German I* *FLS 1113 Spanish I* *Choose one of the following:* *FLF 1123 French II* *FLG 1123 German II* *FLS 1123 Spanish II* *Choose one of the following:* *FLF 2133 French III* *FLG 2133 German III* *FLS 2133 Spanish III* *Choose one of the following:* *FLF 2143 French IV* *FLG 2143 German IV* *FLS 2143 Spanish IV* *Choose one of the following:* *FLF 3114 Advanced French Composition* *FLG 3114 Advanced German Composition* *FLS 3113 Advanced Spanish Composition &* *FLS 3111 Advanced Spanish Laboratory* *Choose one of the following:* *FLF 3124 Advanced French Conversation* *FLG 3124 Advanced German Conversation* *FLS 3233 Advanced Spanish Conversation &* *FLS 3121 Advanced Spanish Conversation Practicum* *Choose one of the following:* *FLF 3143 French Civilization*	3 3 3 3 *3* *3* *3* *3* *4* *4* *3*	College of Arts **&** Sciences Core: PHI 3013 Business Ethics PS 1313 Introduction to International Relations or PS 1513 Comparative Government **History Upper Division Elective** (see advisor) **Social Science Upper Division Elective** (see advisor)	3 3 3 3

FLG 3143 German Civilization			
FLS 3143 Hispanic Civilization			
Choose one of the following:			
FLF Business French I	*3*		
FLG Business German I			
FLS Economics of the Spanish-Speaking World			
Business related course			
See FL advisor for available courses	*3*		
Literature course in target language			
See FL advisor for available courses	*3*		
Foreign Language Elective			
See FL advisor for options	*3*		
		Language Concentration Core:	
		Choose one sequence:	**12**
		Asian Studies	
		FLC 1113 Chinese I	
		FLC 1123 Chinese II	
		FLC 2133 Chinese III	
		FLC 2143 Chinese IV	
		or	
		FLJ 1113 Japanese I	
		FLJ 1123 Japanese II	
		FLJ 2133 Japanese III	
		FLJ 2143 Japanese IV	
		French	
		FLF 1113 French I	
		FLF 1123 French II	
		FLF 2133 French III	
		FLF 2143 French IV	
		German	
		FLG 1113 German I	
		FLG 1123 German II	
		FLG 2133 German III	
		FLG 2143 German IV	
		Spanish	
		FLS 1113 Spanish I	
		FLS 1123 Spanish II	
		FLS 2133 Spanish III	
		FLS 2143 Spanish IV	
		Language Concentration Electives 3000+	**18**
		Language Concentration Electives 4000+	**6**
College of Business Core:		College of Business Core:	
ACC 2013 Principles of Financial Accounting	3	**BIS 1012 Introduction to Business Information Systems**	**2**
ACC 2023 Principles of Managerial Accounting	3		
EC 2113 Principles of Macroeconomics	3	**ST 2113 Introduction to Statistics**	**3**
EC 2123 Principles of Microeconomics	3	**or BQA 2113 Business Statistical Methods I**	
BL 2413 The Legal Environment of Business	3	ACC 2013 Principles of Financial Accounting	3
BIS 3233 Management Information Systems	3	ACC 2023 Principles of Managerial Accounting	3
FIN 3123 Financial Management	3	EC 2113 Principles of Macroeconomics	3
MKT 3013 Principles of Marketing	3	EC 2123 Principles of Microeconomics	3
MGT 3114	*4*	BL 2413 The Legal Environment of Business	3
		BIS 3233 Management Information Systems	3
		FIN 3123 Financial Management	3
		MKT 3013 Principles of Marketing	3
		MGT 3113 Principles of Management	**3**

		BUS 4853 Strategic Management	**3**
Oral Communication Requirement: CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication	3	Oral Communication Requirement: CO 1003 Fundamentals of Public Speaking or CO 1013 Introduction to Communication	3
Computer Literacy Requirement: *BIS 1012 Introduction to Business Information Systems*	*2*		
Writing Requirement: MGT 3213 Organizational Communications	3	Writing Requirement: MGT 3213 Organizational Communications	3
International Business Core: IB 1001 Introduction to International Business IB 3900 Internship Work IB 4903 Internship Academic Report International Business Elective (see advisor) *MGT 4863 International Strategic Management* *Free Electives*	1 *1-6* 3 3 *3*	International Business Core: IB 1001 Introduction to International Business IB 3900 Internship Work IB 4903 Internship Academic Report International Business Elective (see advisor)	1 **1** 3 3
Major *Courses* Students must select 21 hours of upper level course work within a specific business discipline to complete the major. Accounting majors must complete 24 hours of upper level (3000+) course work for the Bachelor of Accountancy degree. Courses counting toward the required hours are provided below.	21-24	**Business** Major **Core** Students must select **at least** 21 hours of upper level course work within a specific business discipline to complete the major. Accounting majors must complete 24 hours of upper level (3000+) course work for the Bachelor of Accountancy degree. Courses counting toward the required hours are provided below. **Choose one major:** Accounting: ACC 3003 Accounting Information Systems I ACC 3013 Cost Accounting ACC 3023 Intermediate Accounting I ACC 3033 Intermediate Accounting II ACC 3053 Accounting Information Systems II ACC 4013 Income Tax I ACC 4033 Auditing ACC **Electives 3000+ (see advisor)** Business Administration: MKT 3933 International Marketing FIN 4923 International Financial Management EC 4323 International Economics MGT 4613 Cross-Cultural Management BL 4273 International Business Law International Business Electives **(see advisor)** Business Information Systems: **BIS 1523 Web Development I** **BIS 2523 Web Development II** BIS 3523 Advanced Languages I BIS 3753 Business Database Systems BIS 4753 Structured Systems Analysis and Design BIS Electives **3000+ (see advisor)** Economics: EC 3113 Intermediate Macroeconomics EC 3123 Intermediate Microeconomics EC 4323 International Economics	**21-24**

		EC 4643 Economic Forecasting and Analysis **EC Electives 3000+ (see advisor)** Finance: FIN 3723 Financial Markets and Institutions FIN 4223 Intermediate Financial Management FIN 4243 Senior Seminar in Financial Management FIN 4423 Investments FIN 4923 International Financial Management **FIN Electives 3000+ (see advisor)** Management: MGT 3323 Entrepreneurship MGT 3513 Introduction to Human Resource Management MGT 3813 Organizational Behavior MGT 4153 Management Seminar MGT 4613 Cross-Cultural Management **MGT Electives 3000+ (see advisor)** Marketing: **BQA 3123 Business Methods II** MKT 3933 International Marketing MKT 4413 Consumer Behavior MKT 4533 Marketing Research MKT 4813 Marketing Management **MKT Electives 3000+ (see advisor)** **Supply Chain Logistics:** **SCL 3323 International Logistics** **SCL 4013 Procurement** **SCL 4033 International Transportation** **SCL 4333 International Supply Chain Management** **SCL Electives 3000+ (see advisor)**	
		Free electives	**3-6**
Total Hours	154	Total Hours	154
Accounting: ACC 3003 Accounting Information Systems I ACC 3013 Cost Accounting ACC 3023 Intermediate Accounting I ACC 3033 Intermediate Accounting II ACC 3053 Accounting Information Systems II ACC 4013 Income Tax I ACC 4033 Auditing *Accounting Elective (see advisor)* *3000-4000 level course*	3 3 3 3 3 3 3 3		
Business Information Systems: *BIS 1733 Visual Basic Programming* *BIS 1753 Introduction to Business COBOL* BIS 3523 Advanced Languages I BIS 3753 Business Database Systems BIS 4753 Structured Systems Analysis and Design BIS Electives *3000-4000 level courses*	3 3 3 3 3 6		

Economics: EC 3113 Intermediate Macroeconomics EC 3123 Intermediate Microeconomics EC 4323 International Economics EC 4643 Economic Forecasting and Analysis *Economics* Electives *3000-4000 level courses*	3 3 3 3 9		
Finance: FIN 3723 Financial Markets and Institutions FIN 4223 Intermediate Financial Management FIN 4243 Senior Seminar in Financial Management FIN 4423 Investments FIN 4923 International Financial Management *Finance* Electives *4000-level courses*	3 3 3 3 3 6		
Management: MGT 3323 Entrepreneurship MGT 3513 Introduction to Human Resource Management MGT 3813 Organizational Behavior MGT 4153 Management Seminar MGT 4613 Cross-Cultural Management *Management* Electives *3000-4000 level courses*	3 3 3 3 3 6		
Marketing: MKT 3933 International Marketing MKT 4413 Consumer Behavior MKT 4533 Marketing Research MKT 4813 Marketing Management *Marketing* Electives *3000-4000-level courses[1]*	3 3 3 3 9		
Footnotes: *1 See IB advisor for elective options, including a concentration in Supply Chain Management.*			
Business Administration: MKT 3933 International Marketing FIN 4923 International Financial Management EC 4323 International Economics MGT 4613 Cross-Cultural Management BL 4273 International Business Law International Business Electives *See advisor*	3 3 3 3 3 6		
		Foot notes: **[1] HON 1163 may satisfy either the History or Literature requirement.** **[2] HON 1173 may satisfy either the Geography or Anthropology requirement.**	

3. Justification and Learning Outcomes

Since the last update to the International Business program many changes have been made to almost every component of its degrees including updates at the General Education, college and departmental levels. This degree modification is an attempt to bring the International Business program up to date with all of these changes and to clarify the unity of the program across its two colleges, the College of Business and the College of Arts & Sciences, in both advising practice and documentation in the MSU Undergraduate Catalog.

Important updates include:
- Update to Math/Quantitative Reasoning requirement to be more in line with the university at large
- Addition of the Asian Studies concentration that allows students to study Mandarin Chinese or Japanese
- Addition of the new business major, Supply Chain Logistics
- Increase in foreign language hours from 35 to 36 hours to better align with the language courses offered in CMLL
- Removal of course requirements that are no longer offered at MSU
- Allowance of Honors courses to count in the appropriate areas
- More organized format for course and hour requirements. This includes moving the business majors from below the Total Hours line to

above it and moving the Business Administration major up so it is in alphabetical order with the other business majors.

It is important to note that these changes need to be made in two locations in the MSU Undergraduate Catalog in both the College of Business section and the College of Arts & Sciences section under the Department of Classical & Modern Languages and Literatures. Program description and requirements should be identical in both locations.

4. Effective Date

Fall 2025

5. Four-Letter Abbreviation

6. Letter of Support

See letter included with this proposal.

**CLASSICAL & MODERN
LANGUAGES AND LITERATURES**
P.O. Box FL
1500 Lee Hall
Mississippi State, MS 39762
P. 662.325.3480
www.cmll.msstate.edu

October 2, 2024

Dr. Andy Perkins
Chair, UCCC
Mississippi State University

Dear Dr. Perkins:

The Department of Classical & Modern Languages and Literatures supports the proposal to
modify the BBA as part of the International Business Program. A parallel submission from
CMLL to modify the BA/IB Concentration is being submitted in conjunction with the proposal
from the College of Business.

Sincerely,

Robert M. West
Head and Professor
Department of Classical & Modern Languages and Literatures
robert.west@cmll.msstate.edu
(662) 325-1814

COLLEGE OF BUSINESS
Office of the Dean

P.O. Box 5288
114 McCool Hall
Mississippi State, MS 39762

P. 662.325.2580
F. 662.325.2410
www.business.msstate.edu

Date: October 15, 2024

To: University Committee on Courses and Curricula

From: College of Business Curriculum Committee

Subject: Letter of Support for changes to the International Business Concentration

We support the proposed changes to the International Business Concentrations under the BBA and BACC degrees.

Signed:

_____
Randall Campbell, Professor of Economics

_____
Brad Lang, Assistant Professor of Accounting

_____
Rebecca Long, Professor of Management

_____
Rob Moore, Professor of Marketing

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 **Business**   Department: Marketing, Quantitive Analysis & Business Law

Contact Person: **Kevin Rogers**   Mail Stop: 9588   E-mail: kevin.rogers@msstate.edu

Nature of Change: Technical Change   Date Initiated: 10/22/2024

Current Degree (BS, MS, etc.): **Marketing Minor**

Current Major: n/a

Current Concentration(s): n/a

Current Campus(es): ☑ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*
*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): n/a

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: n/a

Proposed Concentration(s): n/a

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*
*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

Remove these MKT courses prefix from the minor:
   MKT 3323 now SCL 3323
   MKT 4033 now SCL 4033
   MKT 4313 now SCL 4313
   MKT 4333 now SCL 4333

Approved:

(signature)

Department Head

Date:

10-23-24

Director of Academic Quality

Chair, College or School Curriculum Committee

(signature) Ken Noz

Dean of College or School

10/23/24

(signature) Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:42:17 -06'00'

Chair, University Committee on Courses and Curricula

11/12/2024

Chair, Graduate Council (if applicable)

(signature) Peter Liam Ryan

Chair, Deans Council

November 25th, 2024

FOR OIRE USE ONLY

☐ Substantive Change to SACSCOC
☐ Notification to SACSCOC
☐ No significant departure
OIRE Representative Initials _____

1. CATALOG DESCRIPTION
   No changes to catalog description

2. CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Marketing Minor		Marketing Minor	
No changes to catalog description		No changes to catalog description	
CURRENT CURRICULUM OUTLINE	**Required Hours**	**PROPOSED CURRICULUM OUTLINE**	**Required Hours**
MKT 3013	3	MKT 3013	3
MKT 4413	3	MKT 4413	3
Four of the following:	12	Four of the following:	12
MKT 3213		MKT 3213	
MKT 3323		MKT 3513	
MKT 3513		MKT 3933	
MKT 3933		MKT 4113	
MKT 4033		MKT 4123	
MKT 4113		MKT 4143	
MKT 4123		MKT 4213	
MKT 4143		MKT 4223	
MKT 4213		MKT 4423	
MKT 4223		MKT 4533	
MKT 4313		MKT 4613	
MKT 4333			
MKT 4423			
MKT 4533			
MKT 4613			
Total Hours	18	Total Hours	18

3. JUSTIFICATION
   This technical change is attempting to correct the marketing minor following the creation of the SCL prefix for supply chain courses previously listed as marketing courses. The courses MKT 3323, 4033, 4313, and 4333, have recently been modified to SCL 3323, 4033, 4313, and 4333, respectively. Since these are distinct supply chain logistics courses, these need to be removed as marketing course options in the marketing minor. There is no change to the required MKT courses or the total number of hours required.

4. EFFECTIVE DATE
   Spring 2025

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 **Business**　　　　　Department: Marketing, Quantitive Analysis & Business Law

Contact Person: **Kevin Rogers**　　Mail Stop: 9588　E-mail: kevin.rogers@msstate.edu

Nature of Change: Technical Change　　Date Initiated: 10/22/2024

Current Degree (BS, MS, etc.): Supply Chain Logistics Minor

Current Major: n/a

Current Concentration(s): n/a

Current Campus(es): ☑ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): n/a

Proposed Major: n/a

Proposed Concentration(s): n/a

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Campus(es)
☑ Starkville
☐ Meridian
☐ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

Update three MKT courses listed in the minor as SCL courses:
　MKT 3323 now SCL 3323
　MKT 4313 now SCL 4313
　MKT 4333 now SCL 4333
Update group headings to Required Courses and Choose 2, to clarify requirements

Approved:

Date:

[signature]

10-23-24

Department Head

_____

Director of Academic Quality

_____

Chair, College or School Curriculum Committee

[signature]

10/23/24

Dean of College or School

[signature]
Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:42:32 -06'00'

11/12/2024

Chair, University Committee on Courses and Curricula

_____

Chair, Graduate Council (if applicable)

[signature]

November 25th, 2024

Chair, Deans Council

FOR OIRE USE ONLY

☐ Substantive Change to SACSCOC
☐ Notification to SACSCOC
☐ No significant departure
OIRE Representative Initials _____

1. CATALOG DESCRIPTION
   No changes to catalog description

2. CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Supply Chain Logistics Minor		Supply Chain Logistics Minor	
No changes to catalog description		No changes to catalog description	
CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
Major/Minor Required Courses		Required Courses	
MKT 3013	3	MKT 3013	3
MKT 3323	3	**SCL** 3323	3
MKT 4333	3	**SCL** 4333	3
Optional Courses		**Choose 2**	**6**
MKT 3213	3	MKT 3213	
MKT 4113	3	MKT 4113	
MKT 4143	3	MKT 4143	
MKT 4313	3	**SCL** 4313	
BQA 4413	3	BQA 4413	
BQA 4423	3	BQA 4423	
Other Electives approved by department		Other Electives approved by department	
Total Hours	15	Total Hours	15

3. JUSTIFICATION
   This technical change is attempting to correct the supply chain logistics minor following the creation of the SCL prefix for supply chain courses previously listed as marketing courses. The courses MKT 3323, 4313, and 4333, have recently been modified to SCL 3323, 4313, and 4333, respectively. These three courses are either required or options for the minor, so the minor description needs to be updated to reflect the SCL courses. The category headings were edited to provide more clarity. There is no change to the number of hours required for the minor.

4. EFFECTIVE DATE
   Spring 2025

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 **Business** Department: **n/a**

Contact Person: **Kevin Rogers** Mail Stop: **9588** E-mail: **kevin.rogers@msstate.edu**

Nature of Change: **Technical Change** Date Initiated: **10/16/2024**

Current Degree (BS, MS, etc.): **Bachelor of Business Administration**

Current Major: **BIS, BUAD, ECO, FINA, MGT, MKT, SCLO**

Current Concentration(s): **applies to all concentrations**

Current Campus(es): ☑ Starkville ☐ Meridian ☑ Distance ☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): **n/a**

Effective Date:

Semester	Year
Spring**	2025

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Major: **n/a**

Proposed Concentration(s): **n/a**

Proposed Campus(es)
☑ Starkville
☐ Meridian
☑ Distance
☐ Gulf Coast*

*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

- Rename "Mathematics" section to "Quantitative Reasoning"
- Move MA 1313 from Mathematics section to College Core section
- In College Core, remove reference to "Computer Literacy Requirement" while keeping BIS 1012 or TECH 1273 in the College Core
- Change MKT 3323 to the new supply chain logistics prefix, SCL 3323
- Change prefixes from MKT to SCL in the SCLO major description
- Delete MKT 4033, 4313, and 4333 from the MKT major since these are now SCL courses

Approved: **Date:**

Kevin Rogers Digitally signed by Kevin Rogers
              Date: 2024.10.23 13:30:17 -05'00'
_____   _____
Department Head

_____   _____
Director of Academic Quality

_____   _____
Chair, College or School Curriculum Committee

Kevin Rogers Digitally signed by Kevin Rogers
              Date: 2024.10.23 13:30:45 -05'00'
_____   _____
Dean of College or School

              Digitally signed by Andy
              D. Perkins
              Date: 2024.11.12
              14:42:45 -06'00'
_____   11/12/2024
Chair, University Committee on Courses and Curricula   _____

_____   _____
Chair, Graduate Council (if applicable)

_____   November 25th, 2024
Chair, Deans Council   _____

FOR OIRE USE ONLY

    ☐ Substantive Change to SACSCOC
    ☐ Notification to SACSCOC
    ☐ No significant departure
OIRE Representative Initials _____

1. CATALOG DESCRIPTION
   No changes to catalog description

2. CURRICULUM OUTLINE

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Business Administration Major: Business Administration, Business Economics, Business Information Systems, Finance, Management, Marketing, Supply Chain Logistics Concentration: applies to all concentrations	Degree: Bachelor of Business Administration Major: Business Administration, Business Economics, Business Information Systems, Finance, Management, Marketing, Supply Chain Logistics Concentration: applies to all concentrations
No changes to catalog description	No changes to catalog description
No changes to catalog description	No changes to catalog description

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
English EN 1103 or EN 1104 EN 1113 or EN 1173	6	English EN 1103 or or EN 1104 EN 1113 or EN 1173	6
Mathematics *MA 1313* MA 1613 or MA 1713 BQA 2113 or MA 2113 or ST 2113	*9*	**Quantitative Reasoning** MA 1613 or MA 1713 BQA 2113 or MA 2113 or ST 2113	**6**
Fine Arts (General Education):	3	Fine Arts (General Education):	3
Science 2 Lab Sciences from Gen Ed	6	Science 2 Lab Sciences from Gen Ed	6
Humanities (General Education):	6	Humanities (General Education):	6
Social/Behavioral Sciences PS 1113	6	Social/Behavioral Sciences PS 1113	6

Choose one from General Education courses excluding AEC and EC		Choose one from General Education courses excluding AEC and EC	
College Core BQA 3123 ACC 2013 ACC 2023 EC 2113 EC 2123 BL 2413 BIS 3233 *MKT 3323* FIN 3123 MKT 3013 MGT 3113 BUS 4853 Oral Communication Requirement CO 1003 or CO 1013 *Computer Literacy Requirement* *BIS 1012 or TKT 1273* Writing Requirement MGT 3213	44	College Core **MA 1313** **BIS 1012 or TECH 1273** BQA 3123 ACC 2013 ACC 2023 EC 2113 EC 2123 BL 2413 BIS 3233 **SCL 3323** FIN 3123 MKT 3013 MGT 3113 BUS 4853 Oral Communication Requirement CO 1003 or CO 1013 Writing Requirement MGT 3213	47

Major Core & Electives
Varies by major and concentration
 	
No changes to Major Core for
    Business Administration
    Business Info Systems
    Business Economics
    Finance
    Management
 	
Marketing
    International Elective
    MKT 4413
    MKT 4533
    MKT 4813
    Four of the following:
    MKT 3213
    MKT 3513
    MKT 4113
    MKT 4123
    MKT 4213
	43	Major Core & Electives
		Varies by major and concentration
		
		No changes to Major Core for
		    Business Administration
		    Business Info Systems
		    Business Economics
		    Finance
		    Management
		
		Marketing
		International Elective
		    MKT 4413
		    MKT 4533
		    MKT 4813
		    Four of the following:
		    MKT 3213
		    MKT 3513
		    MKT 4113
		    MKT 4123
		    MKT 4213
			43

MKT 4223
MKT 4423
MKT 4613
MKT 4143
MKT 3933
MKT 4033
MKT 4313
MKT 4333
 	
Supply Chain Logistics
   International Elective
   MKT 4013
   MKT 4033
   MKT 4333
   Three of the following:
   MKT 3213
   MKT 4113
   MKT 4143
   MKT 4313
   MKT 4413
   MKT 4533
   BQA 4413
   BQA 4423
   BL 3223
   BL 4243
   BL 4273
 	
Free Electives:
Business Administration
   Free electives 16
Business Economics
   Free electives 22
Finance (& RMI conc)
   Free electives 16
Management
   Free electives 19
Marketing
   Free electives 19
Supply Chain Logistics
   Free electives 19
		MKT 4223
		MKT 4423
		MKT 4613
		MKT 4143
		MKT 3933
		
		Supply Chain Logistics
		   International Elective
		   SCL 4013
		   SCL 4033
		   SCL 4333
		   Three of the following:
		   MKT 3213
		   MKT 4113
		   MKT 4143
		   SCL 4313
		   MKT 4413
		   MKT 4533
		   BQA 4413
		   BQA 4423
		   BL 3223
		   BL 4243
		   BL 4273
		
		Free Electives:
		Business Administration
		   Free electives 16
		Business Economics
		   Free electives 22
		Finance (& RMI conc)
		   Free electives 16
		Management
		   Free electives 19
		Marketing
		   Free electives 19
		Supply Chain Logistics
		   Free electives 19	

Total Hours BIS, BUAD, ECO, FINA, MGT, and MKT majors SLCO major	123 120	Total Hours BIS, BUAD, ECO, FINA, MGT, and MKT majors SLCO major	123 120

3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES
   This technical change is attempting to clean up a few items reflecting MSU and COB changes. Following the changes to general education mathematics requirements, the section "Mathematics" is changed to "Quantitative Reasoning." Also, since we are not allowed to list MA 1313 in this section, it is moved to the College Core section. Hours in each section are adjusted to reflect the movement of these three hours.

   Next, since there is no longer a formal "Computer Literacy Requirement" at MSU, this wording is removed. We still require BIS 1012 or TECH 1273, but this is just listed in the College Core with all the other courses.

   The COB has changed the prefix on supply chain logistics courses from the current MKT to SCL. One logistics course, MKT 3323 is in the College Core, so this needs to be changed to SCL 3323 in all of our BBA majors. That course modification has been approved through the normal UCCC approval process.

   The Supply Chain Logistics major needs to be updated to reflect the SCL course prefixes. For the Marketing major, three former MKT courses that are now SCL, are being removed as MKT major elective options

   Student Learning Outcomes
   - Critical Thinking: Students will be able to analyze and integrate information to solve problems and make business decisions.
   - Data Analysis Using Information Technology: Students will demonstrate proficiency in the use of information technology tools and concepts vital to productivity.
   - Communication: Students will demonstrate proficiency in written and spoken communication skills.
   - Ethics: Students will demonstrate an understanding of the ethical and legal ramifications of business decisions.
   - Diversity: Students will understand the impact of a demographically and culturally diverse business environment.

4. SUPPORT

5. PROPOSED 4-LETTER ABBREVIATION
   Majors included: BIS, BUAD, ECO, FINA, MGT, MKT, SCLO

6. EFFECTIVE DATE
   Spring 2025
   We are requesting a Spring 2025 effective date due to the expedited nature of a technical change. If that is not possible, then Fall 2025 will be acceptable.

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:** Ind Tech, Instructional Des, & Comm College Leader

Contact Person: Vance Durrington   **Mail Stop:** 9730   **E-mail:** vad12@msstate.edu
Nature of Change: Technical Change   **Date Initiated:** 08/27/2024

Current Degree Program Name: Doctor of Philosophy

Current Major: Instructional Systems & Workforce Development

Current Concentration: N/A

Current Campus: Starkville, Online

New Degree Program Name: N/A   **Effective Date:** Upon Approval

Proposed Major: N/A

Proposed Concentration: N/A   **Proposed Campus:** N/A
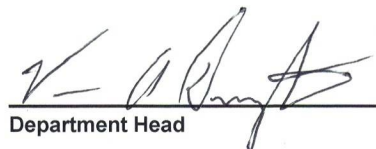
Summary of Proposed Changes:
Internally Remove the admission suspension to the PhD program in Instructional Systems and Workforce Development for Campus 1 and 5.

Approved: **Date:**

_____   8/28/24
Department Head

_____
Director of Academic Quality

Chair, College or School Curriculum Committee

Kimberly R. Hall Digitally signed by Kimberly R. Hall
Date: 2024.08.28 11:20:06 -05'00'

Dean of College or School

10/24/24

Chair, University Committee on Courses and Curricula

November 25th, 2024

Chair, Graduate Council (If applicable)

Chair, Deans Council

Degree Program Suspension – Internal

PhD, Instructional Systems & Workforce Development

The PhD degree in Instructional Systems and Workforce Development suspended admissions beginning Fall 2024 semester. This proposal is to reopen admission to both campuses.

Plan for Current Students

We have developed a plan for working with the students who are currently ABD. These students will continue to enroll in dissertation hours as they complete their dissertation. Some students have been dismissed or withdrawn from the program.

Impact

The program is actively working to review the current program of study to update the curriculum and provide students with more support and preparation prior to the dissertation stage.

Effective Date

Upon Approval

September 3, 2024

Dr. Perkins:

I have spoken with the faculty in the Instructional Design program to discuss the PhD degree in Instructional Systems and Workforce Development. The faculty are developing plans to assist students in the process of completing their degree requirements. The program faculty will be reviewing the program curriculum and processes to ensure we offer quality programs that match the international reputation of Mississippi State University.

Sincerely,

Dr. Vance Durrington
Department Head, Industrial Technology,
Instructional Design, & Community College Leadership
Mississippi State University

September 3, 2024

To Whom It May Concern:

I have spoken with the faculty in the Instructional Design program regarding the PhD degree in Instructional Systems and Workforce Development, and we would like to request that the suspension on the program be removed. Several factors make reopening admissions to the program highly desirable at this time.

First, while the program is currently not admitting new students due to the suspension, the faculty are actively working to revise the admission standards. We have also contracted with an external consultant to conduct a comprehensive review of the program of study. These steps are part of our effort to ensure that the program continues to reflect the highest standards and aligns with the international reputation of Mississippi State University.

Second, though admissions are currently paused, we have had inquiries from potential students. However, due to the suspension, we have only been able to make exceptions for students applying for readmission. This demonstrates continued interest in the program, reinforcing the need to reopen it. Additionally, the current cohort of students includes some who are ABD and others who are still in the program of study, illustrating that the program is still active and serving students.

We are also making substantial progress toward updating the program curriculum. We anticipate beginning the submission process for changes through the UCCC in Fall 2025, with the expectation that these changes will go into effect in Fall 2026. These modifications will further enhance the program's offerings and address any areas identified during the external review.

Given these ongoing efforts and the continued interest in the program, we believe that reopening admissions at this time is critical to maintaining the momentum and success of the PhD in Instructional Systems and Workforce Development.

Sincerely,

Dr. Lessell (Marty) Bray

Dr. Sang Joon Lee

Dr. Gregory M. Francom

Dana AlZoubi

Mabel CPO Okojie

Chien Yu
Digitally signed by Chien Yu
Date: 2024.10.16
10:01:33 -05'00'

Dr. Vance A Durrington
Department Head

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 Forest Resources   **Department:** Wildlife, Fisheries and Aquaculture

Contact Person: Leslie Burger   **Mail Stop:** 9690 **E-mail:** Leslie.Burger@msstate.edu

Nature of Change: Modification   **Date Initiated:** 4/19/2024

Current Degree Program Name: Bachelor of Science

Current Major: Wildlife, Fisheries and Aquaculture

Current Concentration(s): _____

Current Campus(es): Starkville

New Degree Program Name: _____   **Effective Date:** _____

Semester	Year
Summer	2025

Proposed Major: _____

Proposed Concentration(s): _____   **Proposed Campus(es):** Starkville

Summary of Proposed Changes:

Modify WFA B.S. program to include language RE 3+1 option; update advisor office number

Approved:

Date:

Andy Kouba Digitally signed by Andy Kouba
Date: 2024.04.20 18:35:36 -05'00'

Department Head

[signature]

Director of Academic Quality

4/22/24

Dr. Robert K. Grala Digitally signed by Dr. Robert K. Grala
Date: 2024.05.29 15:53:52 -05'00'

Chair, College or School Curriculum Committee

05/29/2024

[signature] Wes Burger signature only
2024.05.30 13:38:35
-05'00'

Dean of College or School

5/30/2024

[signature] Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:43:07 -06'00'

Chair, University Committee on Courses and Curricula

11/12/2024

Chair, Graduate Council (if applicable)

[signature]

Chair, Deans Council

November 25th, 2024

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: Wildlife, Fisheries and Aquaculture Concentrations: Conservation Law Enforcement; Wildlife, Fisheries and Aquaculture Science; Wildlife Veterinary Medicine; Wildlife Agriculture Conservation; Human-Wildlife Interactions; Conservation Biology	Degree: Bachelor of Science Major: Wildlife, Fisheries and Aquaculture Concentrations: Conservation Law Enforcement; Wildlife, Fisheries and Aquaculture Science; Wildlife Veterinary Medicine; Wildlife Agriculture Conservation; Human-Wildlife Interactions; Conservation Biology
Sustainable management of wildlife and fisheries resources by private and public sectors requires knowledgeable and technically competent people. The Department of Wildlife, Fisheries and Aquaculture offers a major in Wildlife, Fisheries and Aquaculture (WFA) designed to provide students with a foundational curriculum grounded on biology, ecology, habitat and population management, social sciences, mathematics, and other contemporary educational needs for natural resources professionals. Six concentrations are available to students: wildlife, fisheries and aquaculture science; conservation law enforcement; wildlife veterinary medicine; conservation biology; wildlife agriculture conservation; and human-wildlife interactions. The curriculum will prepare students for employment in natural resource professions within private, federal, or state wildlife, fisheries, or aquaculture sectors. Additionally, the curriculum ensures students are academically prepared for post-graduate studies. Students are also strongly encouraged to garner professional experience in conversation-related disciplines to enhance employability *&* professional development.	Sustainable management of wildlife and fisheries resources by private and public sectors requires knowledgeable and technically competent people. The Department of Wildlife, Fisheries and Aquaculture offers a major in Wildlife, Fisheries and Aquaculture (WFA) designed to provide students with a foundational curriculum grounded on biology, ecology, habitat and population management, social sciences, mathematics, and other contemporary educational needs for natural resources professionals. Six concentrations are available to students: wildlife, fisheries and aquaculture science; conservation law enforcement; wildlife veterinary medicine; conservation biology; wildlife agriculture conservation; and human-wildlife interactions. The curriculum will prepare students for employment in natural resource professions within private, federal, or state wildlife, fisheries, or aquaculture sectors. Additionally, the curriculum ensures students are academically prepared for post-graduate studies. Students are also strongly encouraged to garner professional experience in conversation-related disciplines to enhance employability **and** professional development.
Students seeking to apply to veterinary school should choose the wildlife veterinary medicine concentration curriculum. The wildlife veterinary medicine concentration allows students to fulfill the academic requirements for entrance into veterinary school while completing a baccalaureate program in wildlife-related science.	Students seeking to apply to veterinary school should choose the wildlife veterinary medicine concentration curriculum. The wildlife veterinary medicine concentration allows students to fulfill the academic requirements for entrance into veterinary school while completing a baccalaureate program in wildlife-related science.
A student may use their curriculum coursework to fulfill the coursework requirements necessary to become a Certified Associate Wildlife Biologists by The Wildlife Society and/or an Associate Fisheries Scientist by the American Fisheries Society.	A student may use their curriculum coursework to fulfill the coursework requirements necessary to become a Certified Associate Wildlife Biologists by The Wildlife Society and/or an Associate Fisheries Scientist by the American Fisheries Society.
The Wildlife, Fisheries and Aquaculture Major is	The Wildlife, Fisheries and Aquaculture Major is

designed for completion within four years, but some students may not complete the program in that time because of course scheduling or other constraints. Transfer students are encouraged to contact the College of Forest Resources Student Support Services after completing their freshman year to get assistance in course planning that will enable graduation from MSU in four years. Transfer students should be aware that coursework taken elsewhere may not necessarily be accepted toward a degree in Wildlife, Fisheries and Aquaculture. Only coursework determined by the Registrars' Office and the Wildlife, Fisheries and Aquaculture *Department* to be equivalent to required coursework will be accepted. Correspondence courses will not be accepted. Transfer students with a grade point average less than or equal to 2.0 may not be admitted automatically into the WFA major. In addition to University and College requirements, students must attain a minimum grade of C in WFA Major Core courses. Students interested in pursuing the Veterinary Medicine program must meet all admission requirements by the College of Veterinary Medicine.	designed for completion within four years, but some students may not complete the program in that time because of course scheduling or other constraints. Transfer students are encouraged to contact the College of Forest Resources Student Support Services after completing their freshman year to get assistance in course planning that will enable graduation from MSU in four years. Transfer students should be aware that coursework taken elsewhere may not necessarily be accepted toward a degree in Wildlife, Fisheries and Aquaculture. Only coursework determined by the Registrars' Office and the **Department of** Wildlife, Fisheries and Aquaculture to be equivalent to required coursework will be accepted. Correspondence courses will not be accepted. Transfer students with a grade point average less than or equal to 2.0 may not be admitted automatically into the WFA major. In addition to University and College requirements, students must attain a minimum grade of C in WFA Major Core courses. Students interested in pursuing the Veterinary Medicine program must meet all admission requirements by the College of Veterinary Medicine.
Conservation Law Enforcement Concentration (CLE) Advisor: Dr. Kevin M. Hunt Room 1203 Sustainable Bioproducts Lab (Building 1) This concentration is designed for undergraduate students who wish to seek employment immediately following receipt of a B.S. degree and obtain positions related to natural resource law enforcement (e.g., conservation officers, park rangers) or wildlife managers. Students seeking careers in conservation law enforcement should be aware that application and acceptance into enforcement training programs will still be necessary upon completion of a B.S. degree. Students may, upon graduation within this concentration, continue on to graduate school in the human dimensions, law enforcement, or wildlife arenas. Wildlife, Fisheries and Aquaculture Science Concentration (WLFS) Advisor: Dr. Leslie Burger Room 259 Thompson Hall This concentration is designed for undergraduate students who wish to pursue a career as a biologist or advanced degrees (M.S., Ph.D.). Employment following this B.S. program is possible, although competition for entry-level jobs can be keen. Diverse options for professional electives enable students in this curriculum to select courses of interest to career	Conservation Law Enforcement Concentration (CLE) Advisor: Dr. Kevin M. Hunt Room 1203 Sustainable Bioproducts Lab (Building 1) This concentration is designed for undergraduate students who wish to seek employment immediately following receipt of a B.S. degree and obtain positions related to natural resource law enforcement (e.g., conservation officers, park rangers) or wildlife managers. Students seeking careers in conservation law enforcement should be aware that application and acceptance into enforcement training programs will still be necessary upon completion of a B.S. degree. Students may, upon graduation within this concentration, continue on to graduate school in the human dimensions, law enforcement, or wildlife arenas. Wildlife, Fisheries and Aquaculture Science Concentration (WLFS) Advisor: Dr. Leslie Burger Room 259 Thompson Hall This concentration is designed for undergraduate students who wish to pursue a career as a biologist or advanced degrees (M.S., Ph.D.). Employment following this B.S. program is possible, although competition for entry-level jobs can be keen. Diverse options for professional electives enable students in this curriculum to select courses of interest to career

goals in wildlife, fisheries, or aquaculture.

Wildlife Veterinary Medicine Concentration (WLVM)

Advisor: Dr. Peter Allen
Room 261 Thompson Hall

This academically rigorous curriculum provides students with solid training in wildlife and fisheries science that allows them to meet veterinary school entry requirements as well as prepares them for employment or graduate school. Acceptance to veterinary medicine schools is a highly competitive process and successful completion of the WLVM curriculum with an A-B academic record will be necessary to improve the likelihood of acceptance to a veterinary medicine school.

Wildlife Agriculture Conservation Concentration (WLAC)

Advisors: Dr. Mark McConnell
Room 251 Thompson Hall

This curriculum provides the educational background for students pursuing careers as wildlife biologists or conservationists in agricultural areas, which require a strong background in both wildlife biology and agricultural science. Successful graduates of this program will meet minimum educational requirements for NRCS conservationist positions. Students completing this concentration may seek employment immediately following graduation. Students will be equally prepared to pursue one or more graduate degrees (M.S., Ph.D.) in wildlife biology and related natural resource fields.

Human-Wildlife Interactions Concentration (HWI)

Advisor: Dr. Ray Iglay
Room 271 Thompson Hall

This curriculum provides the educational background for those students wishing to pursue a career as a wildlife biologist with a strong background in addressing human-wildlife interactions, including conflict resolution. Students completing this concentration may seek employment immediately following graduation; however, competition for positions may be intense. Students will be equally prepared to pursue one or more graduate degrees (M.S., Ph.D.).
Conservation Biology Concentration (CONB)

Advisor: Dr. Kristine O. Evans Room *265 Thompson Hall* This curriculum provides undergraduate students with a comprehensive background necessary for regional, national, and international careers in conservation biology. Students will be equipped with skill sets to address population ecology, imperiled and at-risk species, global threats to biodiversity, in situ and ex situ conservation, conservation genetics, conservation planning, and sociocultural elements of conservation. This concentration is intended for serious, academically strong students, who can be successful in challenging coursework. Students will be equally prepared for entry-level employment.		Advisor: Dr. Kristine O. Evans Room **223 Thompson Hall** This curriculum provides undergraduate students with a comprehensive background necessary for regional, national, and international careers in conservation biology. Students will be equipped with skill sets to address population ecology, imperiled and at-risk species, global threats to biodiversity, in situ and ex situ conservation, conservation genetics, conservation planning, and sociocultural elements of conservation. This concentration is intended for serious, academically strong students, who can be successful in challenging coursework. Students will be equally prepared for entry-level employment.	
CURRENT CURRICULUM OUTLINE	Required Hours	**PROPOSED CURRICULUM OUTLINE**	Required Hours
English EN 1103　　English Composition I 　or EN 1104　Expanded English 　Composition I EN 1113　　English Composition II 　or EN 1173　Accelerated Composition II	3 3	English EN 1103　　English Composition I 　or EN 1104　Expanded English 　Composition I EN 1113　　English Composition II 　or EN 1173　Accelerated Composition II	3 3
Fine Arts: Any General Education Course	3	Fine Arts: Any General Education Course	3
Natural Sciences (2 labs required from Gen Ed): BIO 1134　　Biology I BIO 1144　　Biology II	 4 4	Natural Science (2 labs required from Gen Ed): BIO 1134　　Biology I BIO 1144　　Biology II	 4 4
Extra Science (if appropriate)		Extra Science (if appropriate)	
Math (General Education): *Mathematics and Statistics* – see concentrations	*6*	**Quantitative Reasoning (Gen. Ed):** **ST 2113 Introduction to Statistics** **or ST 3123 Introduction to Statistical Inference**	**3**
Humanities (General Education): 　PHI 1123　　Introduction to Ethics (required for CLE) Any General Education course; 1 for CLE; 2 for all other concentrations	 3 3	Humanities (General Education): PHI 1123　　Introduction to Ethics (required for CLE) Any General Education course; 1 for CLE; 2 for all other concentrations	 3 3
Social/Behavioral Sciences (Gen Ed): *PSY 1013　　General Psychology (required for CLE)* *SO1003　　Introduction to Sociology (required for CLE)* WFA Social/Behavioral Sciences	 *3* *3* 3	Social/Behavioral Sciences (Gen Ed): WFA Social/Behavioral Sciences requirement (**SO 1003 Introduction to Sociology is required for CLE**) Any General Education course (**PSY 1013 General Psychology is required for CLE**)	 3 3

requirement (*all concentrations except CLE*)			
Any General Education course *(all concentrations except CLE)[1]*	3		
		SUBTOTAL	32
Major Core[2]		Major Core[2]	
WFA 1102 Wildlife & Fisheries Profession	2	WFA 1102 Wildlife & Fisheries Profession	2
WFA 3133 Applied Ecology	3	WFA 3133 Applied Ecology	3
WFA 4153 Principles of Wildlife Conservation and Management	3	WFA 4153 Principles of Wildlife Conservation and Management	3
WFA 4223 Wildlife Plant Identification	3	WFA 4223 Wildlife Plant Identification	3
WFA 4243 Wildlife Techniques	3	WFA 4243 Wildlife Techniques	3
WFA 4353 Fish and Wildlife Policy and Law Enforcement	3	WFA 4353 Fish and Wildlife Policy and Law Enforcement	3
WFA 4473 Wildlife and Fisheries Practices	3	WFA 4473 Wildlife and Fisheries Practices	3
Plant Elective[1]	3	Plant Elective[1]	3
Aquatics Elective[1]	3	Aquatics Elective[1]	3
WFA 4173 Fish Physiology (required for WLVM concentration)		WFA 4173 Fish Physiology (required for WLVM concentration)	
Natural Resources Policy Elective[1]	3	Natural Resources Policy Elective[1]	3
Oral Communication Requirement: Choose one: CO 1003 Fundamentals of Public Speaking OR CO 1013 Intro to Communication OR AELC 3333 Professional Presentations in Ag & Life Science	3	Oral Communication Requirement: Choose one: CO 1003 Fundamentals of Public Speaking OR CO 1013 Intro to Communication OR AELC 3333 Professional Presentations in Ag & Life Science	3
Writing Requirement[1]	3	Writing Requirement[1]	3
SUBTOTAL	35	SUBTOTAL	35
[1] All electives chosen from a list approved by the Department of Wildlife, Fisheries & Aquaculture [2] Note: Pre-requisites and co-requisites are strictly enforced in the College of Forest Resources. It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.		[1] All electives chosen from a list approved by the Department of Wildlife, Fisheries & Aquaculture [2] Note: Pre-requisites and co-requisites are strictly enforced in the College of Forest Resources. It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.	
Concentration Courses Choose one of the following concentrations: The Concentrations: The academic concentrations within the Wildlife,		Concentration Courses Choose one of the following concentrations: The Concentrations: The academic concentrations within the Wildlife,	

Fisheries, and Aquaculture Major are offered to enable students to develop an academic background that is suited to their professional career goals. Each concentration has been developed to supplement the core curriculum which provides the basis for the wildlife and fisheries science major, regardless of the area of expertise desired by the student.		Fisheries, and Aquaculture Major are offered to enable students to develop an academic background that is suited to their professional career goals. Each concentration has been developed to supplement the core curriculum which provides the basis for the wildlife and fisheries science major, regardless of the area of expertise desired by the student.	
<u>Conservation Law Enforcement Concentration (CLE)</u>		<u>Conservation Law Enforcement Concentration (CLE)</u>	
Advisor: Dr. Kevin M. Hunt		Advisor: Dr. Kevin M. Hunt	
Courses[2] to be taken in addition to those of the core curriculum include:		Courses[2] to be taken in addition to those of the core curriculum include:	
CH 1043 Survey of Chemistry I[3] or CH 1213 Chemistry I[3]	3	CH 1043 Survey of Chemistry I or CH 1213 Chemistry I	3
CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3	CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3
CRM 1003 Crime and Justice in America	3	CRM 1003 Crime and Justice in America	3
MA 1313 College Algebra[3] or MA 1613 Calculus for Business & Life Science[3]	3	MA 1313 College Algebra or MA 1613 Calculus for Business & Life Science	3
PHI 1123 Introduction to Ethics[3]	*3*	SO/CRM 3133 Deviant Behavior	3
PSY 1013 General Psychology[3]	*3*	Computer Application Elective[1]	3
SO 1003 Introduction to Sociology[3]	*3*	CLE Elective[1]	18
SO/CRM 3133 Deviant Behavior	3	Natural Resources Mgmt. Elective[1]	17
ST 2113 Introduction to Statistics[3] or ST 3123 Introduction to Statistical Inference[3]	*3*	Zoology requirement: BIO 3524 Bio of Verts	4
Computer Application Elective[1]	3		
CLE Elective[1]	18	**SUBTOTAL**	**57**
Natural Resources Mgmt. Elective[1]	17	**CURRICULM TOTAL**	124
Zoology requirement: BIO 3524 Bio of Verts	4		
Total Hours	124	[1] All electives are chosen from a list approved by the Department of Wildlife, Fisheries, and Aquaculture [2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.	
[1] All electives are chosen from a list approved by the Department of Wildlife, Fisheries, and Aquaculture [2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin. [3]*Course meets MSU General Education requirements.*			

Wildlife, Fisheries and Aquaculture Science Concentration (WLFS)		Wildlife, Fisheries and Aquaculture Science Concentration (WLFS)	
Advisor: Dr. Leslie Burger		Advisor: Dr. Leslie Burger	
Courses[2] to be taken in addition to those of the core curriculum include:		Courses[2] to be taken in addition to those of the core curriculum include:	
BIO 3103 Genetics I	3	BIO 3103 Genetics I	3
CH 1043 Survey of Chemistry I[3] or CH 1213 Chemistry I[3]	3	CH 1043 Survey of Chemistry I or CH 1213 Chemistry I	3
CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3	CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3
MA 1613 Calc. for Bus. and Life Sci.[3] or MA 1713 Calc. I[3]	3	MA 1613 Calc. for Bus. and Life Sci.[2] or MA 1713 Calc. I[2]	3
PSS 3301 Soils Laboratory	1	PSS 3301 Soils Laboratory	1
PSS 3303 Soils	3	PSS 3303 Soils	3
ST 2113 Introduction to Statistics[3] or ST 3123 Introduction to Statistical Inference[3]	*3*	WFA 4123 Wildlife & Fisheries Biometrics	3
WFA 4123 Wildlife & Fisheries Biometrics	3	WFLS Professional Electives[1]	21
WFLS Professional Electives[1]	21	Wildlife Biology Elective[1]	6
Wildlife Biology Elective[1]	6	Life Science Elective[1]	4
Life Science Elective[1]	4	Computer Application Elective[1]	3
Computer Application Elective[1]	3	Zoology elective	3
Zoology elective	3	Free elective	1
Free elective	1	**SUBTOTAL**	**57**
		CURRICULM TOTAL	124
Total Hours	124		

[1] All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture
[2] It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.
[3] *Course meets MSU General Education requirements.*

[1] All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture
[2] It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.

Wildlife Veterinary Medicine Concentration (WLVM)		Wildlife Veterinary Medicine Concentration (WLVM)	
Courses[2] to be taken in addition to those of the core curriculum include:		Courses[2] to be taken in addition to those of the core curriculum include:	
Advisor: Dr. Peter Allen		Advisor: Dr. Peter Allen	
BCH 4013 Principles of Biochemistry	3	BCH 4013 Principles of Biochemistry	3
BIO 3103 Genetics I	3	BIO 3103 Genetics I	3
BIO 3304 General Microbiology	4	BIO 3304 General Microbiology	4
CH 1213 Chemistry I[3]	3	CH 1213 Chemistry I[3]	3
CH 1211 Investigations in Chem I	1	CH 1211 Investigations in Chem I	1
CH 1223 Chemistry II	3	CH 1223 Chemistry II	3

CH 1221 Investigations in Chem II	1	CH 1221 Investigations in Chem II	1
CH 4513 Organic Chemistry I	3	CH 4513 Organic Chemistry I	3
CH 4511 Organic Chem Laboratory I	1	CH 4511 Organic Chem Laboratory I	1
CH 4523 Organic Chemistry II	3	CH 4523 Organic Chemistry II	3
CH 4521 Organic Chem Lab II	1	CH 4521 Organic Chem Lab II	1
MA 1613 Calculus for Business and Life Sciences[3] or MA 1713 Calculus I[3]	3	MA 1613 Calculus for Business and Life Sciences or MA 1713 Calculus I	3
PH 1113 General Physics I	3	PH 1113 General Physics I	3
PH 1123 General Physics II	3	PH 1123 General Physics II	3
ST 2113 Introduction to Statistics[3] or ST 3123 Introduction to Statistical Inference[3]	*3*	Zoology requirement: BIO 2103 Cell Biology	3
Aquatics requirement: WFA 4173 Fish Physiology	*3*	Free elective	1
Zoology requirement: BIO 2103 Cell Biology	3	Wildlife Biology Elective[1]	6
Free elective	1	WFA 4123 W & F Biometrics[3]	3
Wildlife Biology Elective[1]	6	Wildlife/Veterinary Internship	0
WFA 4123 W & F Biometrics[4]	3	WLVM Professional electives[1]	9
Wildlife/Veterinary Internship	0		
WLVM Professional electives[1]	9	**SUBTOTAL**	**57**
		CURRICULM TOTAL	124
Total Hours	124		

[1]All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture.
[2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.
[3]*Course meets MSU General Education requirements.*
[4]Fulfills computer application requirement

[1]All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture.
[2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.
[3]Fulfills computer application requirement

Wildlife-Agriculture Conservation Concentration (WLAC)

Advisor: Dr. Mark McConnell

Courses[2] to be taken in addition to those of the core curriculum include:

Wildlife-Agriculture Conservation Concentration (WLAC)

Advisor: Dr. Mark McConnell

Courses[2] to be taken in addition to those of the core curriculum include:

BIO 3103 Genetics I	3	BIO 3103 Genetics I	3
CH 1043 Survey of Chemistry I[3] or CH 1213 Chemistry I[3]	3	CH 1043 Survey of Chemistry I or CH 1213 Chemistry I	3
CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3	CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3
MA 1613 Calculus for Business and Life Sciences[3] or MA 1713 Calculus I[3]	3	MA 1613 Calculus for Business and Life Sciences or MA 1713 Calculus I	3
PSS 3301 Soils Laboratory	1	PSS 3301 Soils Laboratory	1
PSS 3303 Soils	3	PSS 3303 Soils	3
ST 2113 Introduction to Statistics[3]	*3*	WFA 4123 Wildlife & Fisheries	3

Left Column

Course	Hours
or ST 3123 Introduction to Statistical Inference[3]	
WFA 4123 Wildlife & Fisheries Biometrics[4]	3
WFA 4373 Principles and Practices of Conservation in Agricultural Landscapes	3
GIS Elective [1]	3
Crop Science Elective[1]	6
Animal Science elective[1]	3
Zoology Elective	3
Free Elective	1
Wildlife Biology Electives [1]	6
Life Science Elective[1]	4
WLAC Professional Electives [1]	9
Total Hours	124

[1]All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture.
[2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.
[3]Course meets MSU General Education requirements.
[4]Fulfills computer application requirement.

Human-Wildlife Interactions Concentration (HWI)

Advisor: Dr. Raymond Iglay

Courses[2] to be taken in addition to those of the core curriculum include:

Course	Hours
CH 1043 Survey of Chemistry I[3] or CH 1213 Chemistry I[3]	3
CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3
MA 1613 Calculus for Business and Life Sciences[3] or MA 1713 Calculus I[3]	3
PSS 3301 Soils Laboratory	1
PSS 3303 Soils	3
ST 2113 Introduction to Statistics[3] or ST 3123 Introduction to Statistical Inference[3]	3
WFA 4123 Wildlife & Fisheries Biometrics	3
WFA 4273 Ecology and Management of Human-Wildlife Conflicts	3
WFA 4283 Human-Wildlife Conflict Techniques	3
WFA 4513 Current Topics in Human-	3

Right Column

Course	Hours
Biometrics[3]	
WFA 4373 Principles and Practices of Conservation in Agricultural Landscapes	3
GIS Elective [1]	3
Crop Science Elective[1]	3
Animal Science elective[1]	6
Zoology Elective	3
Free Elective	1
Wildlife Biology Electives [1]	6
Life Science Elective[1]	4
WLAC Professional Electives [1]	9
SUBTOTAL	**57**
CURRICULM TOTAL	124

[1]All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture.
[2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.
[3]Fulfills computer application requirement.

Human-Wildlife Interactions Concentration (HWI)

Advisor: Dr. Raymond Iglay

Courses[2] to be taken in addition to those of the core curriculum include:

Course	Hours
CH 1043 Survey of Chemistry I or CH 1213 Chemistry I	3
CH 1053 Survey of Chemistry II or CH 1223 Chemistry II	3
MA 1613 Calculus for Business and Life Sciences or MA 1713 Calculus I	3
PSS 3301 Soils Laboratory	1
PSS 3303 Soils	3
WFA 4123 Wildlife & Fisheries Biometrics	3
WFA 4273 Ecology and Management of Human-Wildlife Conflicts	3
WFA 4283 Human-Wildlife Conflict Techniques	3
WFA 4513 Current Topics in Human-Wildlife Interactions	3
Zoology Elective[1]	3
Computer Application Elective[1]	3

Wildlife Interactions	
Zoology Elective[1]	3
Computer Application Elective[1]	3
Wildlife Biology Electives[1]	6
Life Science Electives[1]	7
HWI Professional Electives [1]	12
Free elective	1
Total Hours	124

[1]All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture.
[2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.
[3]*Course meets MSU General Education requirements.*

Conservation Biology Concentration (CONB)

Advisor: Dr. Kristine Evans

Courses[2] to be taken in addition to those of the core curriculum include:

BIO 3103 Genetics	3
BIO 4113 Evolution	3
CH 1211 Chemistry I Lab	1
CH 1213 Chemistry I[3]	3
CH 1221 Chemistry II Lab	1
CH 1223 Chemistry II	3
CH 2503 Elementary Organic Chemistry	3
MA 1613 Calculus for Business & Life Sci[3]	3
ST 2113 Introduction to Statistics[3] or ST 3123 Introduction to Statistical Inference[3]	3
WFA 4123 Wildlife and Fisheries Biometrics	3
WFA 4253 Applied Spatial Technologies in WF	3
WFA 4623 Conservation Biology	3
WFA 4633 Problem Solving in Conservation Biology	1
WFA 4881 Current Topics in Conservation Biology	3
Computer Application Elective[1]	3
Organismal Electives[1]	6
CONB Electives[1]	15
Total Hours	124

Wildlife Biology Electives[1]	6
Life Science Electives[1]	7
HWI Professional Electives [1]	12
Free elective	1
SUBTOTAL	**57**
CURRICULM TOTAL	124

[1]All electives are chosen from a list approved by the Department of Wildlife, Fisheries and Aquaculture.
[2]It is the student's responsibility to be aware of pre-requisites and co-requisites identified in the Course Description section of the Bulletin.

Conservation Biology Concentration (CONB)

Advisor: Dr. Kristine Evans

Courses[2] to be taken in addition to those of the core curriculum include:

BIO 3103 Genetics	3
BIO 4113 Evolution	3
CH 1211 Chemistry I Lab	1
CH 1213 Chemistry I	3
CH 1221 Chemistry II Lab	1
CH 1223 Chemistry II	3
CH 2503 Elementary Organic Chemistry	3
MA 1613 Calculus for Business & Life Sci	3
WFA 4123 Wildlife and Fisheries Biometrics	3
WFA 4253 Applied Spatial Technologies in WF	3
WFA 4623 Conservation Biology	3
WFA 4633 Problem Solving in Conservation Biology	3
WFA 4881 Current Topics in Conservation Biology	1
Computer Application Elective[1]	3
Organismal Electives[1]	6
CONB Electives[1]	15
SUBTOTAL	**57**
CURRICULM TOTAL	124

		Course requirements for 3+1 Wildlife Veterinary Medicine (pre-vet) students to obtain a B.S. degree in Wildlife, Fisheries and Aquaculture.
		
		Because
		1. **The entrance requirements for the MSU College of Veterinary Medicine satisfy the professional elective requirements for the Wildlife, Fisheries and Aquaculture curriculum,**
		2. **A number of students are enrolled in Wildlife, Fisheries and Aquaculture while satisfying their pre-veterinary requirements, and**
		3. **A Wildlife, Fisheries and Aquaculture B.S. degree will be useful to a practicing veterinarian, the following requirements for those electing to apply for a Bachelor of Science degree in Wildlife, Fisheries and Aquaculture after successfully completing the first year of Veterinary Medicine are listed:**
		  General Education Requirements
		  Departmental Core
		  WLVM Concentration		

			32 **35** **57**

MISSISSIPPI STATE
U N I V E R S I T Y.

DEPARTMENT OF WILDLIFE,
FISHERIES, AND AQUACULTURE
P. O. Box 9690
Mississippi State, MS 39762
P. 662.325.3133
cfr.msstate.edu

Date: April 19, 2024
To: University Committee on Courses and Curriculum
From: Leslie Burger, Chair, WFA Curriculum Committee
RE: Support of changes in the WFA degree program

This letter is written in support of changes to the Wildlife, Fisheries and Aquaculture (WFA) undergraduate degree program, primarily to add language that outlines an accelerated pre-veterinary medicine option within the Wildlife Veterinary Medicine (WLVM) concentration, as well as to correct an advisor's office location.

 In 2018, the WFA Curriculum Committee and faculty deleted WFA's Pre-Veterinary Medicine (PVLM) 3+1 concentration. At the time of its deletion, this accelerated program had not generated any graduates, and it created confusion for students with respect to the 4-year WLVM concentration. However, since 2021, there have been WFA students who have been able to complete all but 9 credit hours of their WLVM curriculum prior to matriculating to the College of Veterinary Medicine (CVM) under the early entry program. Modifying the WFA degree program as noted in the enclosed Degree Outline Form will enable students to complete their BS after their first year of veterinary school and eliminate the need to require special permission to use CVM course credits in fulfillment of WLVM professional electives.

The signatures below by WFA Curriculum Committee members indicate support for this request. WFA faculty, as well, support these changes which improve efficiencies in and effectiveness of our undergraduate degree program.

Leslie Burger
Digitally signed by Leslie Burger
Date: 2024.04.17 10:12:03 -05'00'
_____
Leslie Burger, Associate Teaching Professor

Steve Demarais
Digitally signed by Steve Demarais
Date: 2024.04.18 10:56:05 -05'00'
_____
Steve Demarais, Professor

Christopher R. Ayers
Digitally signed by Christopher R. Ayers
Date: 2024.04.17 13:49:44 -05'00'
_____
Chris Ayers, Assistant Teaching Professor

Peter Allen
Digitally signed by Peter Allen
Date: 2024.04.17 11:03:36 -05'00'
_____
Peter Allen, Professor

Digitally signed by Kevin Hunt
DN: cn=Kevin Hunt, o=WFA, ou,
email=kevin.hunt@msstate.edu, c=US
Date: 2024.04.17 14:10:32 -05'00'
_____
Kevin Hunt, Professor

<div align="center">

APPROVAL FORM FOR

DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

</div>

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 College of Professional and Continuing Studies   **Department:** Professional Studies

Contact Person: Kenna Vowell   **Mail Stop:** 9634   **E-mail:** kenna.vowell@msstate.edu

Nature of Change: Addition   **Date Initiated:** 01/04/2024

Current Degree Program Name: N/A

Current Major: N/A

Current Concentration(s): N/A

Current Campus(es): _____

New Degree Program Name: Applied Leadership Certificate   **Effective Date:** 06/03/24

	Semester	**Year**
	Summer	2024

Proposed Major: _____

Proposed Concentration(s): _____   **Proposed Campus(es):** Starkville & Distance

Summary of Proposed Changes:

The college of Professional and Continuing Studies is adding a graduate certificate program, Applied Leadership. This program will be offered Campus 1 and 5.

Approved:

Date: (Day/Month/Year)

_____
Department Head

03/01/2024
_____

_____
Director of Academic Quality

1/10/24
_____

Kenna S. Vowell
_____
Chair, College or School Curriculum Committee

03/01/2024
_____

Susan Seal
_____
Dean of College or School

04/01/2024
_____

Digitally signed by Andy
D. Perkins
Date: 2024.11.12
14:43:28 -06'00'
_____
Chair, University Committee on Courses and Curricula

11/12/2024
_____

_____
Chair, Graduate Council (if applicable)

November 25ᵗʰ 2024
_____

_____
Chair, Deans Council

_____

INTENT TO OFFER, MODIFY, OR DELETE A CERTIFICATE PROGRAM
Institutional Request Form – Appendix 16
(Submit in PDF format with signatures.)

Institution:	Mississippi State University

Date of anticipated implementation:	June 2024

Notification of intent to:	☒ Offer a certificate ☐ Modify an existing certificate ☐ Delete a certificate

Certificate title as it will appear on Academic Program Inventory:	Applied Leadership Certificate
Six-digit CIP code (and four-digit IHL sequence code if this is a modification or deletion):	52.0213
Total credit hours:	12
Unit head:	Kenna Vowell, Ph.D.
Phone:	662-325-1494
Email:	kenna.vowell@msstate.edu

OFFERING or MODIFYING a certificate - *Complete this section if the intent is to offer or modify a certificate.*

Vocational certificate:	☒ Yes	☐ No
Credit-bearing program:	☒ Yes	☐ No
Title IV financial aid eligible:	☒ Yes	☐ No

Which of the following best describes this certificate program?

☐ **Pre-Baccalaureate (Less than 1 Year)** - Undergraduate program with duration of less than one academic year; designed for completion in less than 30 credit hours

☐ **Pre-Baccalaureate (At Least 1 Year)** - Undergraduate program with duration of at least 1 year; designed for completion in at least 30 hours; does not meet requirements for associate or bachelor's degrees

☒ **Post-Baccalaureate** - Program designed beyond the baccalaureate degree but does not meet the requirements for a master's degree

☐ **Post-Master's** - Program designed beyond the master's degree but does not meet the requirements for a doctoral degree

☐ **Other** - Other certificate program not meeting one of the four criteria above

Program summary:

The Applied Leadership Certificate is a post-baccalaureate certificate that will be offered through the College of Professional and Continuing Studies at Mississippi State. The program will consist of four courses designed to provide students with a comprehensive understanding of how to be effective and transformational leaders in a variety of organizations including the military, non-profit organizations, government entities, and corporations. The certificate prepares students for upward mobility in the following careers: military officers, directors in non-profit organizations, leaders in religious organizations, project managers, educational consultants, public managers, and leaders in private corporations.

The following courses will comprise the curriculum:

- PCS 6343 Foundations of Org. Leadership
- PCS 6313 Organizational Culture
- PCS 6323 Effective Organizational Discourse
- PCS 6333 Dichotomies of Leadership

Chief Academic Officer Signature – Date   Institutional Executive Officer Signature – Date

MISSISSIPPI STATE UNIVERSITY™
COLLEGE OF PROFESSIONAL AND
CONTINUING STUDIES

365 Barr Avenue
P.O. Box 5247
Mississippi State, MS 39762

February 5, 2024

To: University Committee on Courses and Curricula

Re: New Program Addition; Applied Leadership Graduate Certificate

The College of Professional and Continuing Studies Curriculum Committee has obtained support for the addition of the program, Applied Leadership certificate, from the College of Education and the College of Business.

Please let the committee know if there are any questions or concerns.

Sincerely,

Teresa Jayroe, Ph.D.
Dean, College of
Education

Scott Grawe, Ph.D.
Dean, College of
Business

Susan Seal, Ph.D.
Dean, College of
Professional and
Continuing Studies

MISSISSIPPI STATE UNIVERSITY™
COLLEGE OF PROFESSIONAL AND
CONTINUING STUDIES

365 Barr Avenue
P.O. Box 5247
Mississippi State, MS 39762

January 10, 2024

To: University Committee on Courses and Curricula

Re: New Program Addition; Applied Leadership Graduate Certificate

The College of Professional and Continuing Studies Curriculum Committee
affirm support for the addition of the program, Applied Leadership certificate, ,
to be taught in our college.

Please let the committee know if there are any questions or concerns.

Sincerely,

Kenna Vowell

Kenna Vowell, Ph.D., Instructor, Committee Chair

Sean M. Owen

Sean Owen, Ph.D., Associate Dean/Research Professor

Kali Dunlap

Kali Dunlap, Instructor

Applied Leadership Certificate - Program Outcome Mapping

Program Level Outcome	
PLO 1: Apply core leadership principles and theories to real-world scenarios.	
Course Level Outcome:	**Assessments:**
PCS 6343: CLO1– Utilize leadership principles in various scenarios.	Role-Play Activities – Students will role-play complex scenarios that commonly occur in the workplace.
PCS 6333: CLO4 – Synthesize theoretical concepts to address real-world leadership challenges in their field.	Case Studies – Students will analyze case studies and apply leadership principles to propose solutions.

Program Level Outcome	
PLO 2: Analyze complex organizational challenges and use proven leadership strategies and theories to propose solutions.	
Course Level Outcome:	**Assessments:**
PCS 6333: CLO2: Identify strategies for balancing their teams.	Leadership Challenge Project - Students will solve a complex leadership problem using proven leadership principles.
PCS 6313: CLO1 – Explain how culture contributes to organizational challenges and success.	Culture Comparison Paper – Students will write a paper analyzing strong and toxic organizational cultures.

Program Level Outcome:	
PLO3: Critically assess existing leadership practices within organizational contexts and propose strategic enhancements.	
Course Level Outcome:	**Assessments:**
PCS 6323: CLO1: Assess the impact of miscommunication within an organization.	Miscommunication Impact Case Study – Students will analyze a case study focused on the impact of miscommunication.
PCS 6343: CLO2: Analyze the effects of decision-making in leadership.	Leadership Analysis Paper - Students will analyze leadership practices of successful leaders.

Justification for Program: This certificate was created in order to be directly aligned with the unique leadership requirements of military personnel and to be applicable to working adults seeking career advancement. By acknowledging the time constraints of working adults and offering a flexible curriculum, the program addresses the needs of individuals seeking career progression without disrupting their current employment. The emphasis on practical application ensures that graduates can immediately implement leadership principles, contributing to improved decision-making, accountability, and organizational success. Furthermore, the certificate serves as a recognized credential, enhancing participants' resumes and positioning them for leadership roles within their respective fields. Overall, this program strategically meets the demands of its target audience, providing a valuable opportunity for professional development and credentialing in the dynamic landscape of leadership.

MISSISSIPPI STATE
UNIVERSITY™

Office Of The Registrar
P. O. Box 5268
Mississippi State, MS 39762
P. 662.325.2022
F. 662.325.1846
www.registrar.msstate.edu

TO: University Committee on Courses and Curricula

FROM: John Dickerson, Associate Vice President for Enrollment Services

DATE: March 8, 2024

SUBJECT: Textbooks for CPCS Applied Leadership Certificate

As chair of the Textbook Committee, I offer my support for the use of the following textbooks for the Applied Leadership Certificate program. Please let me know if you have any questions. Thank you for your consideration.

- Extreme Ownership: How U.S. Navy SEALs Lead and Win by Jocko Willink and Leif Babin
- Leadership Strategy and Tactics: Field Manual Expanded Edition by Jocko Willink
- The Dichotomy of Leadership: Balancing the Challenges of Extreme Ownership to Lead and Win by Jocko Willink and Leif Babin

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 Professional and Continuing Studies   **Department:** Professional Studies

Contact Person: Kenna Vowell   **Mail Stop:** 9634   **E-mail:** kenna.vowell@msstate.edu

Nature of Change: New Program   **Date Initiated:** 01/25/2024

Current Degree (BS, MS, etc.): N/A

Current Major: N/A

Current Concentration(s): N/A

Current Campus(es): ☐ Starkville ☐ Meridian ☐ Distance ☐ Gulf Coast*
*Gulf Coast campus for Bagley College of Engineering only

New Degree (BS, MS, etc.): Master of Applied Science

Effective Date:

Semester	Year
Fall	2025

Proposed Major: Organizational Leadership

**Any new program or modification desiring a starting semester other than fall must include a justification

Proposed Concentration(s): Non-Profit Leadership, Military Leadership, Sports Leadership, Public Management Leadership

Proposed Campus(es)
☐ Starkville
☐ Meridian
☑ Distance
☐ Gulf Coast*
*Gulf Coast campus for Bagley College of Engineering only

Summary of Proposed Changes:

The College of Professional and Continuing Studies is proposing a new degree, the Master of Applied Science in Organizational Leadership, to be housed in our college. The degree will be comprised of 12 hours of core courses and 18 hours of a chosen concentration. The concentrations include Military Leadership, Non-Profit Leadership, Public Management Leadership, and Sports Leadership. The degree will be offered Campus 5.

Approved:
                                                  Date:

Sean M. Owen
Digitally signed by Sean M Owen
Date: 2024.09.20 14:12:28 -05'00'

09/20/2024

Department Head

(signature)

Director of Academic Quality

9/27/2024

Kenna Vowell
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Date: 2024.09.20 13:40:41 -05'00'

09/20/2024

Chair, College or School Curriculum Committee

Susan D. Seal
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Date: 2024.09.20 14:23:37 -05'00'

09/20/2024

Dean of College or School

(signature) Digitally signed by Andy D. Perkins
Date: 2024.11.12 14:44:12 -06'00'

11/12/2024

Chair, University Committee on Courses and Curricula

(signature)

November 25th, 2024

Chair, Graduate Council (if applicable)

Chair, Deans Council

NEW GRADUATE DEGREE OUTLINE FORM

Use the chart below to indicate your new 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. Expand rows as needed.

PROPOSED New Degree
Degree: Master of Applied Science Major: Organizational Leadership Concentrations: Military Leadership, Public Management Leadership, Non-Profit Leadership, Sports Leadership
The master's program in Applied Organizational Leadership is designed to equip professionals with the strategic, analytical, and leadership skills necessary for success in today's complex organizational environments. The program integrates advanced coursework in leadership, strategy, analytics, and ethics, culminating in a capstone project that allows students to apply their acquired skills in a real-world setting tailored to their chosen career field.*
Concentration Descriptions: Military Leadership – A concentration in this area focuses on the specific skills that are necessary for leadership in the military or other areas of government. Examples of jobs that may be attained with this concentration include military officers, government contractors, or federal directors. Public Management Leadership – A concentration is this area focuses on skills that are needed to be successful in the public management sector. Examples of jobs that may be attained with this concentration include fire and police chiefs, local government officials, and public works directors. Non-Profit Leadership – A concentration in this area prepares graduates to be successful in non-profit organizations including charity organizations, churches, schools, and government entities. Examples of jobs that may be attained with this concentration include organization directors, educational consultants, and religious leadership positions. Sports Leadership: A concentration in this area prepares graduates for leadership positions in sports organizations, schools and colleges, and sports media entities. Examples of jobs that may be attained with this concentration include coaches, analysts, athletic advisors, athletic directors, youth sports coordinators, and sports operations managers.

Proposed Curriculum Outline	Required Hours
Major Core Courses: PCS 6343 Foundations of Org. Leadership PCS 6323 Effective Organizational Discourse PCS 8103 Strategic Initiative Leadership in a Diverse Workplace PCS 8903 Integrative Leadership & Org. Strategy (Capstone)	 3 hours 3 hours 3 hours 3 hours
Subtotal	12 hours
Concentration Courses: Student will work with major professor to choose 6 courses (18 hours) from one area to constitute a concentration in that area. **Military Leadership:** PCS 6313 Organizational Culture PCS 6333 Dichotomies of Leadership PCS 6003 Personnel Management for the Public Sector PCS 8123 Operational Leadership & External Reporting PCS 8703 Conducting Team-Based Evaluations & Metrics	 3 hours 3 hours 3 hours 3 hours 3 hours

PPA 8753 Strategic Change and Management	3 hours
MGT 8813 Organizational Behavior	3 hours
PPA 8893 Women in Public Administration	3 hours
Public Management Leadership:	
PCS 6313 Organizational Culture	3 hours
PCS 6333 Dichotomies of Leadership	3 hours
PCS 6003 Personnel Management for the Public Sector	3 hours
PCS 8123 Operational Leadership & External Reporting	3 hours
PCS 8153 Leading in a Non-Profit Environment	3 hours
MGT 8813 Organizational Behavior	3 hours
PPA 8893 Women in Public Administration	3 hours
PPA 8713 Public Personnel Management	3 hours
PPA 8183 Local Government Finance	3 hours
Non-Profit Leadership:	
PCS 6313 Organizational Culture	3 hours
PCS 6333 Dichotomies of Leadership	3 hours
PCS 6203 Digital Transformation	3 hours
PCS 8123 Operational Leadership & External Reporting	3 hours
PCS 8153 Leading in a Non-Profit Environment	3 hours
PCS 8703 Conducting Team-Based Evaluations & Metrics	3 hours
MKT 8153 Strategic Marketing Management	3 hours
MKT 6423 Strategic Brand Management	3 hours
Sports Leadership:	
PCS 6313 Organizational Culture	3 hours
PCS 6333 Dichotomies of Leadership	3 hours
PCS 8123 Operational Leadership & External Reporting	3 hours
PCS 8153 Leading in a Non-Profit Environment	3 hours
SS 6303 Globalization and Sport	3 hours
SS 8123 Sports Administration	3 hours
SS 8203 Funding of Sport	3 hours
SS 8803 Sport Law	3 hours
SS 8833 Event and Facility Management	3 hours
SS 8883 Ethical Issue in Sport	3 hours
Subtotal	18 hours
Total Hours	30 hours

*Additional courses and possible additional master's degrees may be required to enter a Ph.D. program.

MAS in Organizational Leadership Program Outcome Mapping

Program Level Outcome	
PLO 1: Evaluate comprehensive organizational strategies in diverse settings, including for-profit and non-profit environments	
Course Level Outcome:	**Assessments:**
PCS 8903-SLO1: Synthesize key leadership theories to develop an integrative leadership approach.	Leadership Portfolio – Students will create a portfolio that showcases their ability to make informed decisions based on leadership theory.
PCS 8103 – SLO4: Navigate diverse cultural contexts for successful project outcomes and inclusive leadership.	Strategic Plan Development – Students will develop a strategic plan that includes implementation of a DEI initiative.

Program Level Outcome	
PLO 2: Utilize advanced analytical tools and frameworks for effective decision-making and problem-solving in complex, team-based scenarios.	
Course Level Outcome:	**Assessments:**
PCS 8123 – SLO1: Analyze the impact of operational decisions on organizational performance.	Scenario-Based Decision Analysis – Students will evaluate a series of operational scenarios & create a decision analysis report.
PCS 8103 – SLO1: Evaluate the effectiveness of various leadership strategies in achieving organizational objectives.	Decision Matrix Assignment – Students will use a decision matrix to evaluate multiple strategic options presented in a case study.

Program Level Outcome:	
PLO3: Use organizational communication strategies to effectively convey complex ideas and strategies to both internal teams and external stakeholders.	
Course Level Outcome:	**Assessments:**
PCS 6323-SLO1: Assess the impact of miscommunication within an organization.	Miscommunication Impact Case Study – Students will analyze a case study focused on the impact of miscommunication.
PCS 8123 – SLO3: Assess the effectiveness of communication strategies in operational leadership.	Operational Plan: Students will develop an operational plan for an organization, focusing on key performance indicators and external reporting metrics.

Program Level Outcome:	
PLO4: Apply ethical decision-making strategies and leadership skills to solve real-world problems.	
PCS 6333-SLO4: Synthesize theoretical concepts to address real-world leadership challenges in their field.	Case Studies – Students will analyze case studies and apply leadership principles to propose solutions.
PCS 6303 - SLO2: Analyze the effects of decision- making in leadership.	Leadership Analysis Paper - Students will analyze leadership practices in accordance with the Echelon Front principles.

Justification for Program: The Master of Applied Science in Organizational Leadership is proposed by Mississippi State University's College of Professional and Continuing Studies to fill a gap in advanced, applied education for working adults. Given the college's existing strengths in workforce education, as well as its focus on modular, stackable pathways, this program aligns with the college's mission to ignite learning and professional growth by providing accessible, innovative, and transformational educational experiences. Furthermore, the program's emphasis on practical skills, ethical leadership, and strategic decision-making addresses the specific needs of our target audience, including military personnel, working professionals, and BAS graduates. The growing demand for expertise in organizational leadership, particularly in technical and applied fields, is evident in the current labor market trends. With a notable talent gap in project management and related areas, the need for skilled professionals in sectors such as construction, manufacturing, and information technology is rapidly increasing. This gap highlights the importance of programs focused on organizational leadership for working professionals, including those in military roles, as these sectors are facing a widening disparity between the available talent and industry requirements.

NEW ACADEMIC DEGREE PROGRAM PROPOSAL
Institutional Request Form – Appendix 8
(Submit in PDF format with signatures.)

Institution:	Mississippi State University
Date of anticipated implementation:	August 2025
Program title as it will appear on Academic Program Inventory, Diploma, and Transcript:	Organizational Leadership
Name of degree(s) to be awarded:	Master of Applied Science
Six-digit CIP code:	11021
Total credit-hour requirement to earn the degree:	30
Responsible academic unit:	College of Professional and Continuing Studies
Institutional contact:	Kenna Vowell
Phone:	662.325.1494
Email:	kenna.vowell@msstate.edu

SACSCOC Substantive Change:	☐ Program proposed **IS NOT** a substantive change.
	☒ Program proposed **IS** a substantive change.

Incremental, five-year cost of implementation:	$475,000
Incremental, five-year per student cost of implementation:	$5,500
Potential five-year, new revenue:	$3,080,600
Potential new, five-year revenue per student:	$7,334.76
Will it attract new students to the university?	☒ Yes
	☐ No

List any institutions within the State offering similar programs: 0

Number of students expected to enroll in first 5 years:		Number of students expected to graduate in first 5 years:	
Year 1	20	Year 1	0
Year 2	40	Year 2	0
Year 3	80	Year 3	20
Year 4	120	Year 4	40
Year 5	160	Year 5	80
Total	420	Total	140

Program summary (include second majors completed, if applicable):

The Master of Applied Science in Organizational Leadership is proposed by Mississippi State University's College of Professional and Continuing Studies to fill a gap in advanced, applied education for working adults. Given the college's existing strengths in workforce education, as well as its focus on modular, stackable pathways, this program aligns with the college's mission to ignite learning and professional growth by providing accessible, innovative, and transformational educational experiences. Furthermore, the program's emphasis on practical skills, ethical leadership, and strategic decision-making addresses the specific needs of our target audience, including military personnel, working professionals, and BAS graduates.

The audit of recently approved academic programs ensures that the program outcomes are congruent with the Board-approved proposal. Please respond to the questions on the following pages to aid the institution and IHL staff in making recommendations to the IHL Board of Trustees.

NEW ACADEMIC DEGREE PROGRAM PROPOSAL
Institutional Request Form – Appendix 8
(Submit in PDF format with signatures.)

Chief Academic Officer Signature – Date   Institutional Executive Officer Signature – Date

New Academic Degree Program Questions:

1	Describe how the degree program will be administered including the name and title of person(s) who will be responsible for curriculum development and ongoing program review.

The Master of Applied Organizational Leadership will be administered through a Program Director, full-time and adjunct faculty in the College of Professional and Continuing Studies and other colleges within the Mississippi State University that are offering courses within the minors offered in the degree. Kenna Vowell, Assistant Professor, will serve as Program Director. Specific responsibility for the design and review of the curriculum will be the purview of the Program Director and faculty. Degree and course additions, modifications, and deletions are subject to approval by the larger faculty (University Course and Curriculum Committee).

2	Describe the educational objectives of the degree program including the specific objectives of any concentrations, emphases, options, specializations, tracks, etc.

The Master of Applied Organizational Leadership is tailored to meet the needs of a diverse audience, including military personnel seeking to advance to officer roles or transition into civilian roles, working professionals looking to advance in administrative positions, and Bachelor of Applied Science graduates aiming for advanced leadership roles in various sectors. The program's flexible, modular design makes it particularly suitable for working adults as the first four courses are also packaged as a Graduate Certificate through the College. To provide further flexibility and adaptability, the courses will be offered in MSU's mini terms throughout the year. The program is designed to be both comprehensive and flexible, allowing students to tailor their education to their career goals while maintaining a rigorous curriculum appropriate for a graduate degree from Mississippi State University.

1. Students will evaluate comprehensive organizational strategies in diverse settings, including for-profit and non-profit environments.
2. Students will utilize advanced analytical tools and frameworks for effective decision-making and problem-solving in complex, team-based scenarios.
3. Students will use organizational communication strategies to effectively convey complex ideas and strategies to both internal teams and external stakeholders.
4. Students will apply ethical decision-making strategies and leadership skills to solve real-world problems.

3	Describe any special admission requirements for the degree program including any articulation agreements that have been negotiated or planned.

Students applying for admission to the program require a minimum undergraduate GPA of 2.75 or higher from a four-year accredited institution or a minimum graduate GPA of 3.00 or higher on previous graduate work from an accredited institution. If a student does not fully meet the admission requirements of the program, it may be possible for that student to be admitted provisionally. If admitted provisionally, the student must attain a 3.00 GPA on the first 9 hours of graduate courses at Mississippi State University after admission to the program.

4	Describe the professional accreditation that will be sought for this degree program. If a SACSCOC visit for substantive change will be necessary, please note.

There is no professional accreditation associated with this degree. The new degree program is a substantive change and will adhere to all SACSCOC guidelines for evaluation.

5	Describe the curriculum for this degree program including the recommended course of study (appending course descriptions for all courses) and any special requirements such as clinical, field experience, community service, internships, practicum, a thesis, etc.

NEW ACADEMIC DEGREE PROGRAM PROPOSAL
Institutional Request Form – Appendix 8
(Submit in PDF format with signatures.)

The overall curriculum for this degree program consists of the major core curriculum (12 hours) and the concentration curriculum (18 hours) for a total 30 hours required for student to complete the Masters of Applied Organizational Leadership program. To graduate, students will complete a capstone project in their final semester that will demonstrate mastery of the coursework and learning outcomes associated with the program.

MAJOR CORE
PCS 6343 Foundations of Org. Leadership
PCS 6323 Effective Organizational Discourse
PCS 8103 Strategic Initiative Leadership in a Diverse Workplace
PCS 8903 Integrative Leadership & Org. Strategy (Capstone)
SUBTOTAL – 12 HOURS

CONCENTRATION COURSES – Select 1 concentration. Students will work with major professor to choose 6 courses (18 hours) from the one concentration area.

Military Leadership:
    PCS 6313 Organizational Culture
    PCS 6333 Dichotomies of Leadership
    PCS 6003 Personnel Management for the Public Sector
    PCS 8703 Conducting Team-Based Evaluations & Metrics
    PCS 8123 Operational Leadership & External Reporting
    PPA 8733 Public Program Evaluation
    MGT 8813 Organizational Behavior
    PPA 8893 Women in Public Administration

Non-Profit Leadership:
    PCS 6103 Digital Transformation
    PCS 6313 Organizational Culture
    PCS 6333 Dichotomies of Leadership
    PCS 8123 Operational Leadership & External Reporting
    PCS 8143 Leading in a Non-Profit Environment
    PCS 8703 Conducting Team Based Evaluations and Metrics
    MKT 8153 Strategic Marketing Management
    MKT 6423 Strategic Brand Management
    MGT 8813 Organizational Behavior

Public Management Leadership:
    PCS 6003 Personnel Management for the Public Sector
    PCS 6103 Digital Transformation
    PCS 6313 Organizational Culture
    PCS 8123 Operational Leadership & External Reporting
    PCS 8143 Leading in a Non-Profit Environment
    MGT 8813 Organizational Behavior
    PPA 8893 Women in Public Administration
    PPA 8713 Public Personnel Management
    PPA 8183 Local Government Finance
    PPA 8733 Public Program Evaluation

Sports Leadership:
    PCS 6103 Digital Transformation
    PCS 6313 Organizational Culture
    PCS 8803 Leading in a Non-Profit Environment
    PCS 8123 Operational Leadership & External Reporting
    SS 6303 Globalization and Sport
    SS 8123 Sports Administration
    SS 8203 Funding of Sport
    SS 8803 Sport Law
    SS 8833 Event and Facility Management
    SS 8883 Ethical Issues in Sport

SUBTOTAL – 18 HOURS

TOTAL HOURS – 30 HOURS

6	Describe the faculty who will deliver this degree program including the members' names, ranks, disciplines, current workloads, and specific courses they will teach within the program. If it will be necessary to add faculty in order to begin the program, give the desired qualifications of the persons to be added.

The below required courses will continue to be delivered primarily by existing faculty or approved adjunct faculty in the College of Professional and Continuing Studies:
- PCS 6003 Personnel Management for the Public Sector
- PCS 6203 Digital Transformation and Adaptive Leadership
- PCS 6343 Foundations of Org. Leadership
- PCS 6323 Effective Organizational Discourse
- PCS 6313 Organizational Culture
- PCS 6333 Dichotomies of Leadership
- PCS 8103 Strategic Initiative Leadership in a Diverse Workplace
- PCS 8123 Operational Leadership & External Reporting
- PCS 8903 Integrative Leadership & Org. Strategy (Capstone)

An approved faculty member from the Department of Kinesiology in the College of Education will teach:
- SS 6303 Globalization and Sport
- SS 8123 Sports Administration
- SS 8203 Funding of Sport
- SS 8803 Sport Law
- SS 8833 Event and Facility Management
- SS 8883 Ethical Issues in Sport

An approved faculty member from the Department of Management and Information Systems or the Department of Marketing, Quantitative Analysis, and Business Law in the College of Business will teach:
- MGT 8813 Organizational Behavior
- MKT 6423 Strategic Brand Management
- MKT 8153 Strategic Marketing Management

An approved faculty member from the Department of Political Science and Public Administration or the Department of Communication in the College of Arts & Sciences will teach:
- PPA 8183 Local Government Finance
- PPA 8713 Public Personnel Management
- PPA 8893 Women in Public Administration
- PPA 8733 Public Program Evaluation

7	Describe the library holdings relevant to the proposed program, noting strengths and weaknesses. If there are guidelines for the discipline, do current holdings meet or exceed standards?

The Mississippi State Library has adequate holdings for the proposed program. The following databases and more from the Mississippi State Library are relevant to the MAS in Organizational Leadership program:
• Academic Search Premier
• CloudSource+ and CloudSourceOA that search multiple databases, journal publishers, index open access scholarly journal articles, open textbooks, and open education resources
• ERIC
• Over 2.3 million volumes (MSU Library's online catalog); Over 11,000 print volumes in the local collections at MSU Meridian
• 200,000 electronic journals in an extraordinary range of subjects and full-text content
• Access to electronic journals sufficient to meet the needs of baccalaureate studies.
• Discipline-based research guides aligned to applied science majors
• Access to virtual training opportunities through the library's MaxxSouth Digital Media Center (DMC) (ex.: Excel, Adobe InDesign, CAD, and other technology) online.
• ILL and document delivery services for obtaining materials not owned by MSU Libraries.

| 8 | Describe the procedures for evaluation of the program and its effectiveness in the first five years of the program, including admission and retention rates, program outcome assessments, placement of graduates, changes in job market need/demand, ex-student/graduate surveys, or other procedures. |

Multiple methods will be used to evaluate student learning and program effectiveness:
• Student learning will be assessed through course assessments (exams, quizzes, homework, and projects).
• The Office of Institutional Effectiveness at MSU conducts exit surveys of graduates and tracks admission, retention, graduation, and graduate placement rates that will be used to evaluate the program's effectiveness.
• The Center for Distance Education utilizes a variety of measures to assess student learning that will also be used to help evaluate the program's effectiveness.
• The success of the program will be determined by the number of adult learner students who enroll in the degree program versus the number of students that successfully complete the degree during the initial five-year period of the degree program.

| 9 | What is the specific basis for determining the number of graduates expected in the first five years? |

We expect to incrementally enroll students in the Master of Applied Organization Leadership (MOL) program over a five-year period. The projection is that most students will complete an average of 15 graduate hours per year resulting in a two-year completion rate in the non-thesis graduate degree program. Therefore, we expect to have graduates starting in the third year. Moreover, in nearby states of Alabama, Arkansas, and Louisiana few such degrees exist that will prepare students for administrative and leadership careers in the career sectors that are more technical in nature.

| 10 | Using expected enrollment, provide the total anticipated budget for the program including implementation and 4 subsequent years (total of 5 years) of operation; any anticipated direct, indirect, and incremental costs necessary to start the program; anticipated, incremental annual revenue based on student enrollment; and other sources of funding. |

Please explain what has been included in the costs and revenues.

Start-Up Costs: one-time costs associated with offering this program
Start-Up costs include marketing and recruitment activities and materials.

Direct, Incremental Costs: additional annual costs to the university as a result of offering this program
Beginning Year 1, a part-time coordinator will be hired to help with advising of the new program.

Incremental Revenue: additional annual revenue assuming that this program will bring in new students paying full tuition
Revenue is projected based on total enrollment times the cost of tuition for the online education student enrolled full-time (12 hours) for fall/spring semesters. This does not include summer terms.

Non-Tuition Revenue: external funds, grants, contracts or other revenues attributable to the addition of this program

Differential: all revenues minus all costs

Year	Incoming Students	Total Enrollment	Start-Up Costs	A Additional Annual Costs	B Additional Annual Revenue	C Non-Tuition Revenue	(B+C)-A Differential
2024-25	20	20	$75,000.00	$80,000.00	$161,100.00	$7,500.00	$88,600.00
2025-26	20	40	$0.00	$80,000.00	$322,200.00	$15,000.00	$257,200.00
2026-27	40	80	$0.00	$80,000.00	$644,400.00	$30,000.00	$594,400.00
2027-28	40	120	$0.00	$80,000.00	$966,600.00	$45,000.00	$931,600.00
2028-29	40	160	$0.00	$80,000.00	$1,228,800.00	$60,000.00	$1,208,800.00
TOTAL	160	420	$75,000.00	$400,000.00	$3,323,100.00	$157,500.00	$3,080,600.00

| 11 | Program Demand: Select one or both of the following to address student demand: |

☒	Survey of Student Interest

Number of surveys administered: 25
Number of completed surveys returned: 17
Percentage of students interested in program: 70%

Include a brief statement that provides additional information to explain the survey.
The group distributed an interest survey to community colleges and military partners that have an existing Bachelor of Applied Science partnership MOU with Mississippi State.

☒	Market Analysis or Evidence of Labor Market Need

Given the target audience of the College, which consists primarily of employed adult learners, we made the decision to survey our partner schools instead of students. This was influenced by the understanding that students in the program may have a lower response rate due to their work commitments. Additionally, the success of the program for transfer students depends on the strength of our partnerships with community colleges. In fall 2022, we conducted a needs assessment survey with a 70% response rate to determine institutional interest in expanding the vertical alignment from their in-demand AAS degrees that CPCS already has a bridge to the BAS program and further expanding it to the Masters of Applied Organizational Leadership program. The intent of the survey design was to not only ascertain the baseline interest in the creation of an applied master's degree program but also if there was interest in minors within that major aligned to their field of interest (i.e., military, public management, sports, or non-profit). We are pleased to report that there was significant interest in a master's program that met the needs of those seeking further education bast the baccalaureate degree. All responding colleges and military partners expressed interest in a master's degree that provides students with an advanced understanding of management science as it relates to applied settings in the workforce. The partners also conveyed their survey input was based on advisory groups they leverage for the creation of their own partners within the state of Mississippi and the region.

12	Employment Opportunities for Graduates (state, region, nation):

The growing demand for expertise in organizational leadership, particularly in technical and applied fields, is evident in the current labor market trends. With a notable talent gap in project management and related areas, the need for skilled professionals in sectors such as construction, manufacturing, and information technology is rapidly increasing. This gap highlights the importance of programs focused on organizational leadership for working professionals, including those in military roles, as these sectors are facing a widening disparity between the available talent and industry requirements.

Organizational leadership skills are increasingly recognized as vital for effective management in technical fields. The Project Management Institute (PMI) predicts a global demand for 87.7 million individuals in project management roles by 2027, indicating a significant opportunity for those with leadership skills in these areas. This demand is further underscored by the growing reliance on project management methodologies and tools across various sectors. Consequently, a Master of Organizational Leadership program aligns well with these emerging trends, preparing graduates for diverse opportunities in both the civilian and military sectors, thereby contributing substantially to their career advancement and the broader economy.

According to the U.S. Bureau of Labor Statistics (BLS), the median annual wage for Administrative Services &Facilities Managers in the United States was $101,870 as of May 2022. However, individuals with a Bachelor of Applied Science in Construction Technology can earn significantly more, as they are qualified for higher-level management positions. The table below shows the median salaries of various construction-related occupations in Mississippi, as reported by the BLS. The data clearly indicates that having a graduate degree in all of the job titles can lead to higher earnings compared to those with a bachelor's degree, high school diploma or an associate degree.

Table 1 below summarizes the employment projections for the positions of Administrative Services & Facilities

Managers, Community Service Managers, Fundraising Manager, First-Line Supervisors of Office Workers, and General & Operations Managers in Mississippi, the Southern region, and the nation from 2020-2030.

Table 1: Employment Projections for Applied Organizational Leadership-Related Positions

Job Title	MS	Region	United States
Administrative Services & Facilities Managers	2,640	19,730	377,800
Community Service Managers	1,430	10,200	178,400
Fundraising Managers	460	3,490	33,700
First-Line Supervisors of Office Workers	12,820	111,580	1,567,200
General and Operations Managers	20,980	166,350	3,507,800

Moreover, this diverse field of occupations is expected to experience growth not only nationally but also in Mississippi and the region in the coming years. Most of the job titles associated with this degree type are categorized as having a "Bright Outlook" as reported by Projections Central.

According to O*NET OnLine, the median annual salary for Administrative Services & Facilities Managers in Mississippi is $78,730. If half of the new graduates find employment in supervisory or managerial roles with an average salary of $78,730 per year, and the other half find employment as construction inspectors or project estimators with an average salary of $67,920 per year, the new program could generate a total of approximately $5.866 million in additional income for the Mississippi economy over the next five years.

DataUSA: Construction. (2023). DataUSA. https://datausa.io/profile/cip/construction-46

Long-Term Occupational Projections (2020-2030). (2023). Projections Central. https://projectionscentral.org/Projections/LongTerm

O*NET OnLine. (2023). National Center for O*NET Development. https://www.onetonline.org/

September 16, 2024

Dear Graduate Council Members,

The faculty members of the Master of Applied Science in Organizational Leadership (MASOL) Program Committee express our unanimous support for the approval and implementation of the **Master of Applied Science in Organizational Leadership** program. This program is the result of collaborative efforts across multiple disciplines, and we believe it will provide essential leadership education to a diverse group of students, including working professionals, military personnel, and individuals in public and non-profit sectors.

The MASOL program is designed to meet the growing demand for applied leadership skills in today's rapidly changing organizational landscapes. Its comprehensive curriculum, which includes concentrations in Military Leadership, Non-Profit Leadership, Public Management, and Sports Leadership, will provide students with the tools they need to succeed in various industries. We are particularly excited about the program's emphasis on practical applications, ethical leadership, and strategic decision-making, which will allow students to apply their learning directly to real-world challenges.

In conclusion, we fully support the Master of Applied Science in Organizational Leadership and are committed to its successful implementation. We look forward to seeing how this program will enhance the leadership capabilities of our students and strengthen Mississippi State University's commitment to academic excellence and professional development.

If you require any further information or have any questions, we would be happy to provide additional details.

Sincerely,

Kenna Vowell, Ph.D.
College of Professional & Continuing Studies

Kenna Vowell
Kenna Vowell (Sep 16, 2024 13:28 CDT)

Christine Rush, Ph.D.
Department of Public Policy & Administration

Christine Rush
Christine Rush (Sep 16, 2024 15:55 CDT)

Sean Owen, Ph.D.
College of Professional & Continuing Studies

Sean Owen
Sean Owen (Sep 16, 2024 13:30 CDT)

Andrew Rendon, Ph.D.
Military Studies

Andrew Rendon
Andrew Rendon (Sep 16, 2024 14:45 CDT)

Patty Ann Bogue, Ph.D.
College of Business

Patty Ann Bogue
Patty Ann Bogue (Sep 16, 2024 13:33 CDT)

Gregg Twietmeyer, Ph.D.
Department of Kinesiology

MISSISSIPPI STATI

January 24, 2024

University Committee on Courses and Curricula
Re: Master's of Applied Science in Organizational Leadership

Dear Committee:

The College of Professional and Continuing Studies has proposed a MA of Applied Science in Organizational Leadership. This program would like to include the following PSPA courses:

- PPA 8733 (Public Program Evaluation)
- PPA 8893 (Women in Public Administration)
- PPA 8713 (Public Personnel Management)
- PPA 8183 (Local Government Finance)

The PSPA Courses and Curricula Committee have reviewed and support this proposal

Sincerely,

Dr. Brian Shoup, Professor and Head

Dr. Sawsan Abutabenjeh

Dr. James Chamberlain

DATE: January 23, 2024

TO: Sean Owen
             Associate Dean, College of Professional and Continuing Studies

FROM: Scott Grawe *SG*
             Dean, College of Business

RE: College of Business Courses to Support Master of Applied Organizational Leadership

Thank you for reaching out to us regarding the opportunity to collaborate on the creation of this new master's degree.

I support the inclusion of the following courses in the Master of Applied Organizational Leadership curriculum in connection with the minors listed below:

Course	Minor(s)
MGT 8813	Military Leadership, Public Management Leadership
MKT 8153	Non-Profit Leadership
MKT 6423	Non-Profit Leadership

If program needs change, please reach out to us for further discussion and support.

DEPARTMENT OF KINESIOLOGY
COLLEGE OF EDUCATION

P.O. Box 6186
180 Magruder Street
Mississippi State, MS 39762

P. 662.325.0844
F. 662.325.4525

www.kinesiology.msstate.edu

February 13, 2024

To whom it may concern:

I am writing in support of the Master of Applied Science in Organizational Leadership. As a department, we support the use of the following Kinesiology courses as electives in the Sports Leadership Minor:

- SS 6303 Globalization and Sport
- SS 8123 Sports Administration
- SS 8203 Funding of Sport
- SS 8803 Sport Law
- SS 8833 Event and Facility Management
- SS 8883 Ethical Issues in Sports

Please do not hesitate to contact me for any further information or clarification.

Sincerely,

JohnEric W. Smith, Ph.D.
Department Head | Associate Professor
Mississippi State University

MISSISSIPPI STATE
U N I V E R S I T Y™

DIVISION OF STUDENT AFFAIRS
G.V. "Sonny" Montgomery Center
for America's Veterans

P.O. Drawer 6283 • Mail Stop 9756
250 Bailey Howell Drive
Mississippi State, MS 39762

P. 662.325.6719
F. 662.325.6723

veterans.msstate.edu

February 26, 2024

To: University Committee on Courses and Curricula

RE: Support Letter for Applied Leadership Certificate and MAS in Organizational Leadership

The purpose of this letter is to share my support of and concurrence with the College of Professional and Continuing Studies' desire and effort to establish the Applied Leadership Certificate and the MAS in Organizational Leadership. In my role overseeing both the Center for America's Veterans and ROTC programs, I believe both programs will be highly beneficial for military-connected students and the broader student demographic.

We look forward to supporting the recruitment efforts for these programs and believe in their potential to impact students' readiness for leadership roles in various sectors. We are also dedicated to providing any additional assistance that may contribute to the success and expansion of these programs within the College of Professional and Continuing Studies.

Sincerely,
Andrew Rendon

Executive Director, Veterans and Military Affairs
MSU Center for America's Veterans
arendon@msstate.edu
662-325-6825

September 16, 2024

To: University Committee on Courses and Curricula

Re: New Program Addition; Master of Applied Science, Organizational Leadership

The College of Professional and Continuing Studies Curriculum Committee affirm support for the addition of the program, Master of Applied Science in Organizational Leadership, to be housed in our college.

Please let the committee know if there are any questions or concerns.

Sincerely,

Kenna Vowell

Kenna Vowell, Ph.D., Instructor, Committee Chair

Sean M. Owen

Sean Owen, Ph.D., Associate Dean/Research Professor

Kali Dunlap

Kali Dunlap, Instructor

MISSISSIPPI STATE
UNIVERSITY™

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TO: University Committee on Courses and Curricula

FROM: John Dickerson, Associate Vice President for Enrollment Services

DATE: March 8, 2024

SUBJECT: Textbooks for CPCS Applied Leadership Certificate

As chair of the Textbook Committee, I offer my support for the use of the following textbooks for the Applied Leadership Certificate program. Please let me know if you have any questions. Thank you for your consideration.

- Extreme Ownership: How U.S. Navy SEALs Lead and Win by Jocko Willink and Leif Babin
- Leadership Strategy and Tactics: Field Manual Expanded Edition by Jocko Willink
- The Dichotomy of Leadership: Balancing the Challenges of Extreme Ownership to Lead and Win by Jocko Willink and Leif Babin

FW: Inclusion of Courses in MAS Follow-Up

Owen, Sean <sean.owen@msstate.edu>

Tue 3/5/2024 10:39 AM

To:Vowell, Kenna <kenna.vowell@msstate.edu>

FYI

Sincerely,

Sean Owen, PhD
Associate Dean | **Mississippi State University**
College of Professional & Continuing Studies
W: 662-325-3501   **M:** 662-312-0994
E: sean.owen@msstate.edu

Book an appointment >

From: Smith, JohnEric <JESmith@colled.msstate.edu>
Sent: Thursday, February 29, 2024 9:17 AM
To: Owen, Sean <sean.owen@msstate.edu>
Subject: Re: Inclusion of Courses in MAS Follow-Up

Sean,

We are in support of these kinesiology courses being used for the concentrations.

Have a great day,

JohnEric

_____

JohnEric W. Smith, Ph.D.
Department Head | Associate Professor

Department of Kinesiology
P.O. Box 6186
Mississippi St MS 39762

P: 662.325.2963

E: johneric.smith@msstate.edu
www.kinesiology.msstate.edu

From: Owen, Sean <sean.owen@msstate.edu>
Date: Tuesday, February 27, 2024 at 11:30 AM
To: Smith, JohnEric <JESmith@colled.msstate.edu>
Cc: Vowell, Kenna <kenna.vowell@msstate.edu>
Subject: RE: Inclusion of Courses in MAS Follow-Up

JohnEric,

Thank you again for affirming your support for the use of Kinesiology courses in the Master of Applied Science in Organizational Leadership program. I wanted to make you aware that, after talking with OIRE, we are changing the minors to concentrations to better align with university and IHL policies. Nothing will change about the graduate degree design other than the renaming of the minor areas to concentrations.

If you are still in support of including the Kinesiology courses, we ask that you please affirm your support by responding to this email, and the degree will move forward as planned. We will not need a modification of the existing letter.

Please let us know if you have any further questions, and we look forward to this continued collaboration!

Re: Inclusion of Courses in Masters of Applied Science Degree

Grawe, Scott <SGrawe@business.msstate.edu>

Tue 2/27/2024 1:56 PM

To:Owen, Sean <sean.owen@msstate.edu>
Cc:Vowell, Kenna <kenna.vowell@msstate.edu>

Sean,
I am supportive of this.

Thanks,

[signature]

From: Owen, Sean <sean.owen@msstate.edu>
Sent: Tuesday, February 27, 2024 11:27 AM
To: Grawe, Scott <SGrawe@business.msstate.edu>
Cc: Vowell, Kenna <kenna.vowell@msstate.edu>
Subject: RE: Inclusion of Courses in Masters of Applied Science Degree

Scott,

Thank you again for affirming your support for the use of MGT/MKT courses in the Master of Applied Science in Organizational Leadership program. I wanted to make you aware that, after talking with OIRE, we are changing the minors to concentrations to better align with university and IHL policies. Nothing will change about the graduate degree design other than the renaming of the minor areas to concentrations.

If you are still in support of including the MGT/MKT courses, we ask that you please affirm your support by responding to this email, and the degree will move forward as planned. We will not need a modification of the existing letter.

Please let us know if you have any further questions, and we look forward to this continued collaboration!

Re: Inclusion of Courses in MAS Follow-Up

Shoup, Brian <BShoup@pspa.msstate.edu>

Tue 2/27/2024 12:09 PM

To:Owen, Sean <sean.owen@msstate.edu>
Cc:Vowell, Kenna <kenna.vowell@msstate.edu>

Hi Sean,

Thanks. Yes, we are still on board!

Best

Brian
Sent from my iPhone

> On Feb 27, 2024, at 11:34 AM, Owen, Sean
> <sean.owen@msstate.edu> wrote:
>
>
>
> Brian,
>
> Thank you again for affirming your support for the use of PPA courses
> in the Master of Applied Science in Organizational Leadership program.
> I wanted to make you aware that, after talking with OIRE, we are
> changing the minors to concentrations to better align with university and
> IHL policies. Nothing will change about the graduate degree design
> other than the renaming of the minor areas to concentrations.
>
> *If you are still in support of including the PPA courses, we ask that you
> please affirm your support by responding to this email, and the degree
> will move forward as planned. We will not need a modification of the
> existing letter.*
>
> Please let us know if you have any further questions, and we look
> forward to this continued collaboration!