

A MEMORANDUM

DATE: February 8, 2021
TO: UCCC Members
FROM: Dr. Dana Pomykal Franz, Chair
SUBJECT: UCCC Meeting on Friday, February 19, 2021 at 1:30 p.m.

The agenda and proposals for the meeting on **Friday, February 19, 2021 1:30 p.m.** are enclosed. The meetings will be held by WebEx. Please contact the UCCC Office if you are unable to participate.

The minutes from the January 22, 2021 UCCC meeting and the link for WebEx will be sent to you in separate emails.

Thank you.

Enclosures: Course/Curriculum Proposals

AGENDA
UNIVERSITY COMMITTEE ON COURSES AND CURRICULA
February 19, 2021

- 1. Welcome**
- 2. Approval of minutes**
- 3. Course proposals by college/school**

AGRICULTURE AND LIFE SCIENCES

Modification +Online/Distance	ADS 3013	Anatomy and Physiology
Addition	ADS 3031	Anatomy and Physiology Laboratory
Modification +Online/Distance	ADS 3212	Livestock Evaluation
+Online/Distance	AELC 4403 /6403	Development of Youth Programs
+Online/Distance	AELC 4613 /6613	Teaching Agricultural Mechanics
+Online/Distance	AELC 4873 /6873	Professional Seminar in Agricultural Education
+Online/Distance	AELC 8413	Methods of Planned Change in Agricultural and Extension Education
+Online/Distance	AELC 8593	Historical Foundations of Agricultural and Extension Education
+Online/Distance	AELC 8703	Evaluation of Agricultural and Extension Education Programs
Modification +Online/Distance	HDFS 8853	Current Issues in Human Development and Family Science
+Online/Distance	HS 1711	Professional Protocol

ARCHITECTURE, ART AND DESIGN

+Online/Distance	BCS 2013	Construction and Culture
------------------	--------------------------	--------------------------

ART AND SCIENCES

Addition	AN 1301	Laboratory for Introduction to Biological Anthropology
+Online/Distance	AN 1344	Introduction to Biological Anthropology
Modification	AS 1011	Heritage and Values of the US Air Force-I
Modification	AS 1021	Heritage and Values of the US Air Force-II
Addition	AS 1102	Air Force ROTC General Military Course Leadership Lab
Modification	AS 2011	Team and Leadership Fundamentals-I
Modification	AS 2021	Team and Leadership Fundamentals-II
Modification	AS 3013	Leading People and Effective Communication-I
Modification	AS 3023	Leading People and Effective Communication-II
Addition	AS 3102	Air Force ROTC Professional Officer Course Leadership Lab
Modification	AS 4013	National Security and Commissioning Preparation-I
Modification	AS 4023	National Security and Commissioning Preparation-II
Modification +Online/Distance	BIO 1023	Plants and Humans
Addition	BIO 1111	Welcome to Biological Sciences

+Online/Distance	BIO 2103	Cell Biology
+Online/Distance	BIO 3013	Professional Writing for Biologists
+Online/Distance	BIO 4233	Living with Global Change
+Online/Distance	BIO 4413 /6413	Immunology
+Online/Distance	BIO 4503 /6503	Vertebrate Histology
Addition	BIO 8443	Key Concepts in Plant Ecology
+Online/Distance	CH 1213	Chemistry I
+Online/Distance	CH 1223	Chemistry II
Addition	CH 4321	Practical Air Sensitive Techniques
Addition	CH 4441	Practical Computational Chemistry
Addition	CH 4451	Practical Chemical Data Analysis
+Online/Distance	CH 4513 /6513	Organic Chemistry I
Addition	CO 1021	Overcoming Communication Apprehension
Addition +Online/Distance	CO 3221	Applied Communication Media Studies
Addition +Online/Distance	CO 3223	Communication Media Research Methods
Addition +Online/Distance	CO 3233	Communication Media Ethics
Addition	CO 3243	Advanced Public Speaking
Addition +Online/Distance	CO 4063	Family Communication
Addition +Online/Distance	CO 4293	Communication Media Studies Capstone
Modification +Online/Distance	CO 4573	Theatre Management
+Online/Distance	CRM 2003	Crime, Justice, and Inequality
+Online/Distance	CRM 3353	Race, Crime and Justice
+Online/Distance	CRM 4323 /6323	Victimology
+Online/Distance	EC 3113	Intermediate Macroeconomics
+Online/Distance	EN 3303	Creative Writing
+Online/Distance	FLI 1113	Italian I
Addition	FLJ 4403	Japanese Popular Culture
+Online/Distance	FLL 4113 /6113	The Roman Historians
Addition +Online/Distance	FLL 4253 /6253	Seneca
+Online/Distance	FLS 2143	Spanish IV
+Online/Distance	GG 3133	Introduction to Environmental Geology
Modification +Online/Distance	GG 4124 /6124	Petrology
+Online/Distance	GG 4633 /6633	Introduction to Geochemistry
Modification +Online/Distance	GR 3113	Conservation of Natural Resources
+Online/Distance	GR 4203 /6203	Geography of North America
+Online/Distance	GR 4343 /6343	Advanced Remote Sensing in Geosciences
Modification	GR 4643 /6643	Physical Meteorology and Climatology I
Addition +Online/Distance	GR 8423	Virtual Field Methods Seminar
Addition +Online/Distance	GR 8583	Environmental Geosciences Capstone Experience

Addition +Gen Ed	MA 1213	Math in Your World
Modification +Online/Distance	MA 2733	Calculus III
+Online/Distance	MA 3053	Foundations of Mathematics
Modification +Online/Distance	MA 3113	Introduction to Linear Algebra
Modification +Online/Distance	MA 3253	Differential Equations I
+Online/Distance	PH 1013	Physical Science Survey I
+Online/Distance	PH 1063	Descriptive Astronomy
+Online/Distance	PPA 9203	Constitutional and Political Framework of Public Administration
+Online/Distance	PPA 9303	Foundations of Public Administration
+Online/Distance	PPA 9503	Qualitative Research for Public Affairs
+Online/Distance	PS 2403	Introduction to Political Theory
+Online/Distance	PS 4163 /6163	The Chief Executive
+Online/Distance	PS 4453 /6453	Western Political Theory: Plato to Marx
+Online/Distance	PSY 3203	Psychology of Gender Differences
+Online/Distance	PSY 4733 /6733	Memory
+Online/Distance	PSY 4813	Positive Psychology
+Online/Distance	PSY 4983 /6983	Psychology of Aging
+Online/Distance	SO 1103	Contemporary Social Problems
+Online/Distance	SO 3003	Social Inequality
+Online/Distance	SO 3343	Gender, Crime, and Justice
+Online/Distance	SO 3353	Race, Crime, Justice
+Online/Distance	SO 4323 /6323	Victimology
+Online/Distance	SW 2323	Social Welfare Policy II
+Online/Distance	SW 3213	Research Methods in Social Work

BUSINESS

+Online/Distance	FIN 4223	Intermediate Financial Management
+Online/Distance	MKT 4813	Marketing Management

EDUCATION

+Online/Distance	COE 8383	Job Placement in Rehabilitation
+Online/Distance	COE 8743	Counseling LGBTQ: Awareness, Mental Health & Advocacy
+Online/Distance	COE 8923	Seminar in School Counseling
+Online/Distance	TECH 3623	Designing Technology Training
+Online/Distance	TECH 4443 /6443	Design of Instructional Games and Simulations
Addition +Online/Distance	TECH 4553 /6553	Advanced Information Processing
+Online/Distance	TECH 4623	Delivery and Evaluation of Technology Training
+Online/Distance	TECH 4683	Senior Seminar in Information Technology Services
+Online/Distance	TECH 4743 /6743	Elements of Electronic Desktop Publishing
Modification	TECH 4763 /6763	Digital Tools for 21 st Century Teaching and Learning
+Online/Distance	TECH 4853 /6853	Philosophy and Principles of Vocational – Technical Instruction

ENGINEERING

+Online/Distance	ASE 3243	Aerospace Structural Analysis II
+Online/Distance	ASE 3313	Incompressible Aerodynamics
+Online/Distance	CHE 2114	Mass and Energy Balances
+Online/Distance	CHE 3113	Chemical Engineering Thermodynamics I
+Online/Distance	CHE 3123	Chemical Engineering Thermodynamics II
+Online/Distance	CHE 3223	Separation Processes
+Online/Distance	CHE 3413	Engineering Materials
+Online/Distance	CMB 8011	Graduate Seminar
+Online/Distance	CSE 3213	Software Engineering Senior Project I
+Online/Distance	CSE 3223	Software Engineering Senior Project II
+Online/Distance	CSE 3324	Distributed Client/Server Programming
+Online/Distance	CSE 3981	Social and Ethical Issues in Computing
+Online/Distance	CSE 4153/6153	Data Communications and Computer Networks
+Online/Distance	CSE 4214/6214	Introduction to Software Engineering
+Online/Distance	CSE 4253/6253	Secure Software Engineering
+Online/Distance	CSE 4273/6273	Introduction to Computer Forensics
+Online/Distance	CSE 4743/6743	Operating Systems II
+Online/Distance	CSE 4773/6773	Introduction to Cyber Operations
+Online/Distance	CSE 8713	Advanced Cyber Operations
+Online/Distance	EG 1143	Graphic Communication

FOREST RESOURCES

Addition +Online/Distance	FO 8433	Ecological Silviculture
+Online/Distance	WFA 3133	Applied Ecology
Modification +Online/Distance	WFA 4123	Wildlife & Fisheries Biometrics
Modification +Online/Distance	WFA 4153	Principles of Wildlife Conservation and Management
+Online/Distance	WFA 4433	Mammalogy

VETERINARY SCIENCE

Modification	CVM 5310	Small Animal Emergency and Critical Care Medicine
--------------	--------------------------	---

4. Degree proposals by college/school

AGRICULTURE AND LIFE SCIENCES

Modification	BS	Animal and Dairy Science
Modification	BS	Human Development and Family Science: Child Development
+Distance	BS	Human Development and Family Science: Child Development

ARTS AND SCIENCES

Modification	Minor	Aerospace Studies
Modification	BA	Communication: Communication and Media Studies (Campus 1)
Modification +Distance Education	BA	Communication: Communication and Media Studies

EDUCATION

Addition	Minor	Music and Culture
Modification	MA	Secondary Teacher Alternate Route

ENGINEERING

Modification	MS and PhD	Engineering: Civil
--------------	------------	--------------------

FOREST RESOURCES

Modification	MS	Forestry
--------------	----	----------

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: Animal and Dairy Sciences

Contact Person: Jamie Larson **Mail Stop:** 9815 **E-mail:** JLarson@ads.msstate.edu

Nature of Change: Degree modification to accompany 2 course changes

Date Initiated: 12/15/2020

Effective Date: Fall 2021

Current Degree Program Name: Bachelor of Science

Major: Animal and Dairy Sciences

Concentration: Pre-Vet/Science,
Business and Industry, Production Management, or Pre-Vet Med Tech

New Degree Program Name: No change

Major: No change

Concentration: No change

Summary of Proposed Changes:

We would like to separate the lab and lecture components of two courses that are required as part of the major core. These two courses (ADS 3314 and 3014) will be replaced with ADS 3313 and 3311 and ADS 3013 and 3031 in the major core. Total credit hours for the major are unchanged. No changes to concentration core requirements.

Approved:

Date:


Department Head

8 December 2020


Chair, College or School Curriculum Committee

01/21/21


Dean of College or School

2/2/2021

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council



MISSISSIPPI STATE
UNIVERSITY.

**DEPARTMENT OF
ANIMAL AND DAIRY SCIENCES**

P.O. Box 9815
Mississippi State, MS 39762
P. 662.325.2802
F. 662.325.8873

December 7, 2020

University Committee on Courses and Curricula
279 Garner Hall
Mississippi State, MS 39762

Dear Dr. Franz,

The Faculty of the Department of Animal and Dairy Sciences supports the changes listed below.

The courses below are being modified to add an online option, due to the COVID pandemic.

ADS 1132 – Intro to Horsemanship
ADS 4813/6813 – Dairy Farm Mgt
ADS 4233/6233 – Horse Management

This course below is being modified to add an online option as well as to renumber the course to better align with our curriculum and expectations.

ADS 4212 – Livestock Evaluation = ADS 3212 Livestock Evaluation

This course below is being modified to drop the lab component and then a new course is being developed to meet the former lab component.

ADS 3014 – Anatomy and Physiology = ADS 3013 and ADS ~~3131~~ 3031

Due to separating laboratories from lectures in ADS 3014 and ADS 3314 (prior submission), we are also modifying the curriculum of the ADS major.




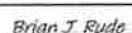

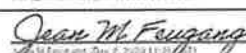



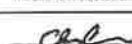
These changes are supported by the undergraduate and graduate faculty of the Department of Animal and Dairy Sciences and their signatures are included below.



**MISSISSIPPI STATE
UNIVERSITY.**

**DEPARTMENT OF
ANIMAL AND DAIRY SCIENCES**

P.O. Box 9815
Mississippi State, MS 39762
P. 662.325.2802
F. 662.325.8873

Erica Carroll, Interim Undergraduate Chair	 Erica Carroll (Dec 4, 2020 15:10 CST)
Jamie Larson, Graduate Chair	 Jamie Larson (Dec 5, 2020 15:17 CST)
Brandi Karisch	 Brandi Karisch (Dec 6, 2020 14:07 CST)
Brian Rude	 Brian J. Rude (Dec 7, 2020 15:10 CST)
Molly Nicodemus	 Molly Nicodemus (Dec 7, 2020 14:48 CST)
Jean Feugang	 Jean M. Feugang (Dec 7, 2020 15:29 CST)
Dean Jousan	 Dean Jousan
Amanda Stone	 Amanda Stone (Dec 7, 2020 15:00 CST)
Thu Dinh	 Thu Dinh (Dec 8, 2020 10:59 CST)
Clay Cavinder	 Clay Cavinder (Dec 7, 2020 15:45 CST)
Leyla Rios	
Erdogan Memili	
Shengfa Liao	
Derris Burnett	
Trent Smith	
Caleb Lemley	
John Blanton, Jr	
Jane Parish	
Daniel Rivera	
Rhonda Vann	
Kelsey Harvey	



MISSISSIPPI STATE
UNIVERSITY.

**DEPARTMENT OF
ANIMAL AND DAIRY SCIENCES**

P.O. Box 9815
Mississippi State, MS 39762
P. 662.325.2802
F. 662.325.8873

December 7, 2020

University Committee on Courses and Curricula
279 Garner Hall
Mississippi State, MS 39762

Dear Dr. Franz,

The Faculty of the Department of Animal and Dairy Sciences supports the changes listed below.

The courses below are being modified to add an online option, due to the COVID pandemic.

ADS 1132 – Intro to Horsemanship
ADS 4813/6813 – Dairy Farm Mgt
ADS 4233/6233 – Horse Management

This course below is being modified to add an online option as well as to renumber the course to better align with our curriculum and expectations.

ADS 4212 – Livestock Evaluation = ADS 3212 Livestock Evaluation

This course below is being modified to drop the lab component and then a new course is being developed to meet the former lab component.

ADS 3014 – Anatomy and Physiology = ADS 3013 and ADS ~~3131~~ 3031

Due to separating laboratories from lectures in ADS 3014 and ADS 3314 (prior submission), we are also modifying the curriculum of the ADS major.

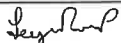
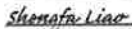
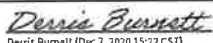



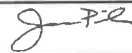


These changes are supported by the undergraduate and graduate faculty of the Department of Animal and Dairy Sciences and their signatures are included below.



MISSISSIPPI STATE
UNIVERSITY.

**DEPARTMENT OF
ANIMAL AND DAIRY SCIENCES**

P.O. Box 9815
Mississippi State, MS 39762
P. 662.325.2802
F. 662.325.8873

Erica Carroll, Interim Undergraduate Chair	
Jamie Larson, Graduate Chair	
Brandi Karisch	
Brian Rude	
Molly Nicodemus	
Jean Feugang	
Dean Jousan	
Amanda Stone	
Thu Dinh	
Clay Cavinder	
Leyla Rios	
Erdogan Memili	
Shengfa Liao	 <small>Shengfa Liao (Dec 7, 2020 14:32 CST)</small>
Derris Burnett	 <small>Derris Burnett (Dec 7, 2020 15:22 CST)</small>
Trent Smith	 <small>Trent Smith (Dec 9, 2020 09:21 CST)</small>
Caleb Lemley	 <small>Caleb O. Lemley (Dec 8, 2020 00:06 CST)</small>
John Blanton, Jr	 <small>John Blanton Jr (Dec 7, 2020 17:53 CST)</small>
Jane Parish	
Daniel Rivera	
Rhonda Vann	 <small>Rhonda Vann (Dec 8, 2020 09:05 CST)</small>
Kelsey Harvey	



MISSISSIPPI STATE
UNIVERSITY.

**DEPARTMENT OF
ANIMAL AND DAIRY SCIENCES**

P.O. Box 9815
Mississippi State, MS 39762
P. 662.325.2802
F. 662.325.8873

December 7, 2020

University Committee on Courses and Curricula
279 Garner Hall
Mississippi State, MS 39762

Dear Dr. Franz,

The Faculty of the Department of Animal and Dairy Sciences supports the changes listed below.

The courses below are being modified to add an online option, due to the COVID pandemic.

ADS 1132 – Intro to Horsemanship
ADS 4813/6813 – Dairy Farm Mgt
ADS 4233/6233 – Horse Management

This course below is being modified to add an online option as well as to renumber the course to better align with our curriculum and expectations.

ADS 4212 – Livestock Evaluation = ADS 3212 Livestock Evaluation

This course below is being modified to drop the lab component and then a new course is being developed to meet the former lab component.

ADS 3014 – Anatomy and Physiology = ADS 3013 and ADS ~~3131~~ 3031

Due to separating laboratories from lectures in ADS 3014 and ADS 3314 (prior submission), we are also modifying the curriculum of the ADS major.

These changes are supported by the undergraduate and graduate faculty of the Department of Animal and Dairy Sciences and their signatures are included below.



MISSISSIPPI STATE
UNIVERSITY.

**DEPARTMENT OF
ANIMAL AND DAIRY SCIENCES**

P.O. Box 9815
Mississippi State, MS 39762
P. 662.325.2802
F. 662.325.8873

Erica Carroll, Interim Undergraduate Chair	
Jamie Larson, Graduate Chair	
Brandi Karisch	
Brian Rude	
Molly Nicodemus	
Jean Feugang	
Dean Jousan	
Amanda Stone	
Thu Dinh	
Clay Cavinder	
Leyla Rios	
Erdogan Memili	
Shengfa Liao	
Derris Burnett	
Trent Smith	
Caleb Lemley	
John Blanton, Jr	
Jane Parish	
Daniel Rivera	
Rhonda Vann	
Kelsey Harvey	<i>Kelsey Harvey</i> <small>Kelsey Harvey (Dec 8, 2020 15:52 CST)</small>

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: Animal and Dairy Sciences Concentration: Pre-Vet/Science, Business and Industry, Production Management, or Pre-Vet Med Tech.		Degree: Bachelor of Science Major: Animal and Dairy Sciences Concentration: Pre-Vet/Science, Business and Industry, Production Management, or Pre-Vet Med Tech.	
<p>Animal and Dairy Sciences is a multidisciplinary science that focuses on livestock and companion animal growth, health and safety, as well as food and fiber production. Professionals in the diverse fields of animal and dairy sciences strive to provide healthy and wholesome food as well as quality fiber products to support the growing population. Students in Animal and Dairy Sciences will learn about the newest technologies and experience progressive management strategies that will prepare them to be leaders in agriculture.</p> <p>Joining the Animal and Dairy Sciences will give students hands-on education and experience needed to be successful in areas such as breeding, feeding and nutrition, growth and development, reproductive and lactational physiology, biotechnology, marketing, management, and evaluation as it relates to livestock species. The curriculum is designed to provide students with academic and experiential learning while also allowing them flexibility to tailor their program by taking courses that best prepares and supports their professional goals. Students of the Animal and Dairy Sciences will be challenged to think critically and exercise knowledge of discipline content through scientific writing and presentation. Students pursuing veterinary medicine or graduate studies will find the academic setting of the Animal and Dairy Sciences is an ideal fit.</p> <p>Concentrations: Pre-Vet/Science Business and Industry Production Management Pre-Vet Med Tech</p>		<p>Animal and Dairy Sciences is a multidisciplinary science that focuses on livestock and companion animal growth, health and safety, as well as food and fiber production. Professionals in the diverse fields of animal and dairy sciences strive to provide healthy and wholesome food as well as quality fiber products to support the growing population. Students in Animal and Dairy Sciences will learn about the newest technologies and experience progressive management strategies that will prepare them to be leaders in agriculture.</p> <p>Joining the Animal and Dairy Sciences will give students hands-on education and experience needed to be successful in areas such as breeding, feeding and nutrition, growth and development, reproductive and lactational physiology, biotechnology, marketing, management, and evaluation as it relates to livestock species. The curriculum is designed to provide students with academic and experiential learning while also allowing them flexibility to tailor their program by taking courses that best prepares and supports their professional goals. Students of the Animal and Dairy Sciences will be challenged to think critically and exercise knowledge of discipline content through scientific writing and presentation. Students pursuing veterinary medicine or graduate studies will find the academic setting of the Animal and Dairy Sciences is an ideal fit.</p> <p>Concentrations: Pre-Vet/Science Business and Industry Production Management Pre-Vet Med Tech</p>	
"[Click here and type old concentration description]"		"[Click here and type new concentration description]"	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
English: EN 1103 English Comp I <u>OR</u> EN 1163 Accelerated English Comp I EN 1113 English Comp II <u>OR</u> EN 1173 Accelerated English Comp II	6	English: EN 1103 English Comp I <u>OR</u> EN 1163 Accelerated English Comp I EN 1113 English Comp II <u>OR</u> EN 1173 Accelerated English Comp II	6

Fine Arts (General Education): Any Gen Ed course	3	Fine Arts (General Education): Any Gen Ed course	3
Natural Sciences See Concentration Requirements	9	Natural Sciences See Concentration Requirements	9
Math (General Education): MA 1323 Trigonometry OR MA 1713 Calculus ST 2113 Statistics	6	Math (General Education): MA 1323 Trigonometry OR MA 1713 Calculus ST 2113 Statistics	6
Humanities (General Education): Any Gen Ed course	6	Humanities (General Education): Any Gen Ed course	6
Social/Behavioral Sciences (Gen Ed): AEC 2713 or EC 2113 or EC 2123 <u>AND</u> Any Gen Ed course	6	Social/Behavioral Sciences (Gen Ed): AEC 2713 or EC 2113 or EC 2123 <u>AND</u> Any Gen Ed course	6
Major Core Courses	36	Major Core Courses	36
ADS 1111 Orientation to Animal Science	1	ADS 1111 Orientation to Animal Science	1
ADS 2111 Animal Science Career Planning	1	ADS 2111 Animal Science Career Planning	1
ADS 1113 Animal Science	3	ADS 1113 Animal Science	3
ADS 1121 Animal Science Laboratory	1	ADS 1121 Animal Science Laboratory	1
ADS 3014 Anatomy and Physiology	4	ADS 3013 Anatomy and Physiology	3
PO 3103 Genetics I	3	ADS 3031 Anatomy and Physiology Laboratory	1
ADS 3314 Introduction to Meat Science	4	PO 3103 Genetics I	3
ADS 4114 Animal Nutrition	4	ADS 3313 Introduction to Meat Science	3
ADS 4213 Feeds & Feeding	3	ADS 3311 Meat Processing Laboratory	1
ADS 4124 Animal Breeding	4	ADS 4114 Animal Nutrition	4
ADS 4613 Physiology of Reproduction	3	ADS 4213 Feeds & Feeding	3
ADS 4611 Practices in Physiology of Reproduction	1	ADS 4124 Animal Breeding	4
		ADS 4613 Physiology of Reproduction	3
		ADS 4611 Practices in Physiology of Reproduction	1
Experiential Learning	3		
ADS 4420 Animal and Dairy Science Internship		Experiential Learning	3
OR		ADS 4420 Animal and Dairy Science Internship	
ADS 4440 Research Experience Practicum		OR	
OR		ADS 4440 Research Experience Practicum	
ADS 4520 Livestock Extension Experience		OR	
		ADS 4520 Livestock Extension Experience	
ADS 4221 Capstone in Animal and Dairy Sciences	1	ADS 4221 Capstone in Animal and Dairy Sciences	1
Concentration Courses Pre-Vet/Science	61	Concentration Courses Pre-Vet/Science	61
Chemistry Sequence		Chemistry Sequence	
CH 1211 Investigations in Chemistry I &	1	CH 1211 Investigations in Chemistry I &	1
CH 1213 Chemistry I &	3	CH 1213 Chemistry I &	3

CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	1 3	CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	1 3
Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4	Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4
Biology	4	Biology	
BIO 3304 General Microbiology	4	BIO 3304 General Microbiology	4
BIO 1134 Biology I	4	BIO 1134 Biology I	4
BIO 1144 Biology II		BIO 1144 Biology II	4
Biochemistry BCH 4013 Principles of Biochemistry <u>OR</u> BCH 4603 General Biochemistry	3	Biochemistry BCH 4013 Principles of Biochemistry <u>OR</u> BCH 4603 General Biochemistry	3
CO 1003 Fundamentals of Public Speaking <u>OR</u> CO 1013 Introduction to Communication	3	CO 1003 Fundamentals of Public Speaking <u>OR</u> CO 1013 Introduction to Communication	3
Evaluation & Management Elective	2	Evaluation & Management Electives¹	2
Production Electives	8	Production Electives²	8
Science Electives	12	Science Electives³	12
Free Electives	9	Free Electives	9
See academic advisor for list of approved elective courses.		¹ Evaluation & Management Electives: See academic advisor for list of approved courses.	
		² Production Electives: See academic advisor for list of approved courses.	
		³ Science Electives: See academic advisor for list of approved courses.	
Total Hours	124	Total Hours	124
Concentration Courses Business and Industry	61	Concentration Courses Business and Industry	61
Inorganic Chemistry Sequence Choose one of the following: CH 1043 Survey of Chemistry I & CH 1053 Survey of Chemistry II & CH 1051 Experimental Chemistry <u>OR</u> CH 1211 Investigations in Chemistry I & CH 1213 Chemistry I & CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	7	Inorganic Chemistry Sequence Choose one of the following: CH 1043 Survey of Chemistry I & CH 1053 Survey of Chemistry II & CH 1051 Experimental Chemistry <u>OR</u> CH 1211 Investigations in Chemistry I & CH 1213 Chemistry I & CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	7

Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4	Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4
Biology BIO 1134 Biology I <u>OR</u> BIO 1144 Biology II	4	Biology BIO 1134 Biology I <u>OR</u> BIO 1144 Biology II	4
Evaluation & Management Electives	4	Evaluation & Management Electives¹	4
Production Electives	8	Production Electives²	8
Business Electives	12	Business Electives³	12
General Ag Electives	15	General Ag Electives⁴	15
Free Electives	7	Free Electives	7
See academic advisor for list of approved elective courses.		¹ Evaluation & Management Electives: See academic advisor for list of approved courses.	
Writing Requirement: Satisfied by the successful completion of ADS 1113, ADS 2111, ADS 4213, ADS 4613, ADS 4221, and ONE of: ADS 2102, ADS 2122, ADS 3213, ADS 4212, ADS 4420, ADS 4440, ADS 4520 or ADS 4623.		² Production Electives: See academic advisor for list of approved courses.	
Oral Communication Requirement: Satisfied by the successful completion of ADS 4613, ADS 4221 and TWO of the following: ADS 2102, ADS 2122, ADS 2223, ADS 3812, ADS 4212, ADS 4412, ADS 4420, ADS 4440, ADS 4520, ADS 4623, or ADS 4813.		³ Business Electives: See academic advisor for list of approved courses.	
Computer Literacy Requirement: Satisfied by the successful completion of ADS 3312, ADS 4420, ADS 4440, ADS 4520, ADS 4813, or ADS 4523.		⁴ General Ag Electives: See academic advisor for list of approved courses.	
		Writing Requirement: Satisfied by the successful completion of ADS 1113, ADS 2111, ADS 4213, ADS 4613, ADS 4221, and ONE of: ADS 2102, ADS 2122, ADS 3213, ADS 3212, ADS 4420, ADS 4440, ADS 4520 or ADS 4623.	
		Oral Communication Requirement: Satisfied by the successful completion of ADS 4613, ADS 4221 and TWO of the following: ADS 2102, ADS 2122, ADS 2223, ADS 3812, ADS 3212, ADS 4412, ADS 4420, ADS 4440, ADS 4520, ADS 4623, or ADS 4813.	
		Computer Literacy Requirement: Satisfied by the successful completion of ADS 3312, ADS 4420, ADS 4440, ADS 4520, ADS 4813, or ADS 4523.	
Total Hours	124	Total Hours	124

Concentration Courses Production Management	61	Concentration Courses Production Management	61
Inorganic Chemistry Sequence Choose one of the following: CH 1043 Survey of Chemistry I & CH 1053 Survey of Chemistry II & CH 1051 Experimental Chemistry <u>OR</u> CH 1211 Investigations in Chemistry I & CH 1213 Chemistry I & CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	7	Inorganic Chemistry Sequence Choose one of the following: CH 1043 Survey of Chemistry I & CH 1053 Survey of Chemistry II & CH 1051 Experimental Chemistry <u>OR</u> CH 1211 Investigations in Chemistry I & CH 1213 Chemistry I & CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	7
Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4	Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4
Biology BIO 1134 Biology I <u>OR</u> BIO 1144 Biology II	4	Biology BIO 1134 Biology I <u>OR</u> BIO 1144 Biology II	4
PSS 4103 Forage & Pasture Crops	3	PSS 4103 Forage & Pasture Crops	3
Evaluation & Management Electives	4	Evaluation & Management Electives¹	4
Production Electives	16	Production Electives²	16
Business Electives	6	Business Electives³	6
General Ag Electives	12	General Ag Electives⁴	12
Free Electives	5	Free Electives	5
See academic advisor for list of approved elective courses.		¹ Evaluation & Management Electives: See academic advisor for list of approved courses.	
Writing Requirement: Satisfied by the successful completion of ADS 1113, ADS 2111, ADS 4213, ADS 4613, ADS 4221, and ONE of: ADS 2102, ADS 2122, ADS 3213, ADS 4212, ADS 4420, ADS 4440, ADS 4520 or ADS 4623.		² Production Electives: See academic advisor for list of approved courses.	
Oral Communication Requirement: Satisfied by the successful completion of ADS 4613, ADS 4221 and TWO of the following: ADS 2102, ADS 2122, ADS 2223, ADS 3812, ADS 4212, ADS 4412, ADS 4420, ADS 4440, ADS 4520, ADS		³ Business Electives: See academic advisor for list of approved courses.	
		⁴ General Ag Electives: See academic advisor for list of approved courses.	
		Writing Requirement: Satisfied by the successful completion of ADS 1113, ADS 2111, ADS 4213, ADS 4613, ADS 4221, and ONE of: ADS 2102, ADS 2122, ADS 3213, ADS 3212, ADS	

4623, or ADS 4813. Computer Literacy Requirement: Satisfied by the successful completion of ADS 3312, ADS 4420, ADS 4440, ADS 4520, ADS 4813, or ADS 4523.		4420, ADS 4440, ADS 4520 or ADS 4623. Oral Communication Requirement: Satisfied by the successful completion of ADS 4613, ADS 4221 and TWO of the following: ADS 2102, ADS 2122, ADS 2223, ADS 3812, ADS 3212 , ADS 4412, ADS 4420, ADS 4440, ADS 4520, ADS 4623, or ADS 4813. Computer Literacy Requirement: Satisfied by the successful completion of ADS 3312, ADS 4420, ADS 4440, ADS 4520, ADS 4813, or ADS 4523.	
Concentration Courses Pre-Vet Med Tech	61	Concentration Courses Pre-Vet Med Tech	61
Inorganic Chemistry Sequence Choose one of the following: CH 1043 Survey of Chemistry I & CH 1053 Survey of Chemistry II & CH 1051 Experimental Chemistry <u>OR</u> CH 1211 Investigations in Chemistry I & CH 1213 Chemistry I & CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	7	Inorganic Chemistry Sequence Choose one of the following: CH 1043 Survey of Chemistry I & CH 1053 Survey of Chemistry II & CH 1051 Experimental Chemistry <u>OR</u> CH 1211 Investigations in Chemistry I & CH 1213 Chemistry I & CH 1221 Investigations in Chemistry II & CH 1223 Chemistry II	7
Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4	Organic Chemistry & Lab Choose one of the following: CH 2503 Elementary Organic Chemistry & CH 2501 Elementary Organic Chemistry Lab <u>OR</u> CH 4513 Organic Chemistry I & CH 4511 Organic Chemistry Lab I	4
Biology BIO 1134 Biology I BIO 1144 Biology II BIO 3304 Microbiology	12	Biology BIO 1134 Biology I BIO 1144 Biology II BIO 3304 Microbiology	12
CO 1003 Fundamentals of Public Speaking	3	CO 1003 Fundamentals of Public Speaking	3
VS 1012 Careers in Veterinary Medicine CVM 3101 Veterinary Medical Terminology	2 1	VS 1012 Careers in Veterinary Medicine CVM 3101 Veterinary Medical Terminology	2 1
Evaluation & Management Electives ¹ Production Electives ² Ag/Science Electives ³ Free Electives	2 8 12 10	Evaluation & Management Electives ¹ Production Electives ² Ag/Science Electives ³ Free Electives	2 8 12 10
		¹ Evaluation & Management Electives: See academic advisor for list of approved	

<p>¹ Evaluation & Management Electives: See academic advisor for list of approved courses.</p> <p>² Production Electives: See academic advisor for list of approved courses.</p> <p>³ Ag/Science Electives: See academic advisor for list of approved courses.</p> <p>Writing Requirement: Satisfied by the successful completion of ADS 1113, ADS 2111, ADS 4213, ADS 4613, ADS 4221, and ONE of: ADS 2102, ADS 2122, ADS 3213, <i>ADS 4212</i>, or ADS 4623.</p>		<p>courses.</p> <p>² Production Electives: See academic advisor for list of approved courses.</p> <p>³ Ag/Science Electives: See academic advisor for list of approved courses.</p> <p>Writing Requirement: Satisfied by the successful completion of ADS 1113, ADS 2111, ADS 4213, ADS 4613, ADS 4221, and ONE of: ADS 2102, ADS 2122, ADS 3213, ADS 3212, or ADS 4623.</p>	
<p>Course requirements for Pre-Veterinary students (3 + 1 program) to obtain a B.S. degree in Animal and Dairy Sciences</p> <p>Because</p> <ol style="list-style-type: none"> 1. the entrance requirements for the College of Veterinary Medicine satisfy a portion of the course requirements for the Animal and Dairy Sciences curriculum 2. a number of students are enrolled in Animal and Dairy Sciences while satisfying their pre-veterinary requirements and 3. an Animal and Dairy Sciences degree will be especially helpful to a practicing veterinarian, <p>the following requirements for those electing to apply for a Bachelor of Science degree in Animal and Dairy Sciences after successfully completing the first year of Veterinary Medicine are listed.</p> <p>General Education Requirements 27 Dept Core 39 Science/Veterinary Medicine Concentration (excluding Science Electives and Free Electives) 40</p> <p>To qualify for the Bachelor of Science degree in ADS, a student in the 3+1</p>		<p>Course requirements for Pre-Veterinary students (3 + 1 program) to obtain a B.S. degree in Animal and Dairy Sciences</p> <p>Because</p> <ol style="list-style-type: none"> 1. the entrance requirements for the College of Veterinary Medicine satisfy a portion of the course requirements for the Animal and Dairy Sciences curriculum 2. a number of students are enrolled in Animal and Dairy Sciences while satisfying their pre-veterinary requirements and 3. an Animal and Dairy Sciences degree will be especially helpful to a practicing veterinarian, <p>the following requirements for those electing to apply for a Bachelor of Science degree in Animal and Dairy Sciences after successfully completing the first year of Veterinary Medicine are listed.</p> <p>General Education Requirements 27 Dept Core 39 Science/Veterinary Medicine Concentration (excluding Science Electives and Free Electives) 40</p> <p>To qualify for the Bachelor of Science degree in ADS, a student in the 3+1 program must complete the 3 years of above</p>	

<p>program must complete the 3 years of above listed undergraduate course work (106 hours) and also successfully complete the first year of the Veterinary Medicine curriculum.</p>		<p>listed undergraduate course work (106 hours) and also successfully complete the first year of the Veterinary Medicine curriculum.</p>
<p>ADS Minor Requirements</p> <p>Obtaining a minor in Animal and Dairy Sciences will serve to complement other Bachelor of Science studies at Mississippi State University through multidisciplinary science coursework aimed to provide a deeper understanding of livestock.</p> <p>Course Requirements: ADS 1113 Animal Science ADS 1121 Animal Science Laboratory</p> <p>Production Courses: 3 hours <i>ADS 3213 Livestock Growth and Development</i> <i>ADS 3223 Horse Management</i> ADS 4113 Swine Science ADS 4223 Goat and Sheep Production ADS 4323 Beef Cattle Science ADS 4813 Dairy Farm Management</p> <p>Evaluation Course: 2 hours ADS 2102 Equine Conformation and Performance Evaluation ADS 2122 Advanced Equine Evaluation ADS 3812 Dairy Cattle Appraisal <i>ADS 4212 Livestock Evaluation</i> ADS 4232 Advanced Livestock Evaluation</p> <p>Upper-Level Course: 9 hours <i>ADS 3014 Anatomy & Physiology</i> <i>ADS 3314 Introduction to Meat Science</i> ADS 4114 Animal Nutrition ADS 4214 Animal Breeding ADS 4213 Feeds & Feeding ADS 4333 Equine Exercise Physiology ADS 4543 Applied Animal Biotechnology ADS 4613 Physiology of Reproduction ADS 4623 Physiology of Lactation ADS 4633 Immunology and Disease in Large Livestock Species</p> <p>Total Credits: 18 Hours</p>		<p>ADS Minor Requirements</p> <p>Obtaining a minor in Animal and Dairy Sciences will serve to complement other Bachelor of Science studies at Mississippi State University through multidisciplinary science coursework aimed to provide a deeper understanding of livestock.</p> <p>Course Requirements: ADS 1113 Animal Science ADS 1121 Animal Science Laboratory</p> <p>Production Courses: 3 hours ADS 3214 Livestock Growth and Development ADS 4233 Horse Management ADS 4113 Swine Science ADS 4223 Goat and Sheep Production ADS 4323 Beef Cattle Science ADS 4813 Dairy Farm Management</p> <p>Evaluation Course: 2 hours ADS 2102 Equine Conformation and Performance Evaluation ADS 2122 Advanced Equine Evaluation ADS 3812 Dairy Cattle Appraisal ADS 3212 Livestock Evaluation ADS 4232 Advanced Livestock Evaluation</p> <p>Upper-Level Course: 9 hours ADS 3013 Anatomy & Physiology ADS 3313 Introduction to Meat Science ADS 4114 Animal Nutrition ADS 4214 Animal Breeding ADS 4213 Feeds & Feeding ADS 4333 Equine Exercise Physiology ADS 4543 Applied Animal Biotechnology ADS 4613 Physiology of Reproduction ADS 4623 Physiology of Lactation ADS 4633 Immunology and Disease in Large Livestock Species</p> <p>Total Credits: 18 Hours</p>

1. JUSTIFICATION AND STUDENT LEARNING OUTCOMES

The justification of this change is to accompany the changes in two courses (ADS 3314 and 3014) which are to separate the lecture and lab components. Therefore, each former course will now be two required courses in the major core (ADS 3313 and 3311 and ADS 3013 and 3031). Total credit hours for the major are unchanged. Three minor other changes are to adjust for new course numbers (ADS 4212 is now 3212, ADS 3223 is now 4233, and ADS 3213 is now 3214).

Upon successful completion of a Bachelor of Science degree in Animal and Dairy Sciences, student should 1) have a comprehensive understanding of the animal and dairy sciences industries 2) have a more global perspective of the various sectors of production animal agriculture, and 3) have technical and discipline specific skills needed to successfully contribute to the animal and dairy science industries.

2. SUPPORT

Letters Attached

3. PROPOSED 4-LETTER ABBREVIATION

PVSC (Pre-Vet/Science)

BSIN (Business and Industry)

PMGT (Production Management)

PVMT (Pre-Vet Med Tech)

4. EFFECTIVE DATE

Fall 2021

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:** School of Human Sciences

Contact Person: Julie Parker **Mail Stop:** 9745 **E-mail:** Jcp162@msstate.edu

Nature of Change: Program Modification **Date Initiated:** 1/5/21 **Effective Date:** Fall 21

Current Degree Program Name:

Major: Human Development and Family Science **Concentration:** Child Development

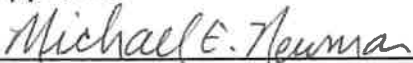
New Degree Program Name: No Change

Major: No change **Concentration:** No change

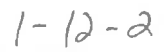
Summary of Proposed Changes:


One course, HDFS 3123 Global Child Advocacy, is being added to the HDFS- Child Development emphasis to provide students with optional courses and to mirror the proposal for the HDFS- Child Development, Campus 5 program.

Approved:

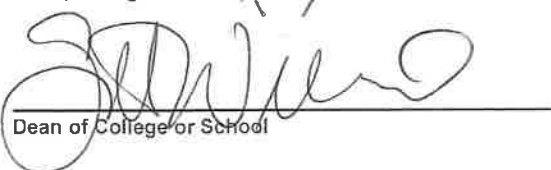

Department Head

Date:




Chair, College or School Curriculum Committee




Dean of College or School



Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

1. CATALOG DESCRIPTION

The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. **PreK-K teaching candidates must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of Teaching and Learning (5621) and the Praxis II Child Development (5024).**

No change to the catalog description is proposed.

2. CURRICULUM OUTLINE

CURRENT Degree Description	PROPOSED Degree Description
Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Child Development	Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Child Development
This program offers an interdisciplinary lifespan approach to the study of children, youth, and families. It encompasses specialty areas in preschool teaching, childcare, youth development, family science, child life, and family and consumer sciences teacher education. Students develop an awareness of trends, issues and public policy affecting families and analyze factors that influence cognitive, emotional, social and physical development in the contexts of culture and family. Graduates enter diverse public and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society. Specific course work is required to specialize in each area or meet Class A teacher licensure requirements for family and consumer sciences in the state of Mississippi. Specific course work is also required to specialize in preschool education, youth development, or family science. A grade of "C" or better is required for all major courses (Human Development and Family Science courses).	This program offers an interdisciplinary lifespan approach to the study of children, youth, and families. It encompasses specialty areas in preschool teaching, childcare, youth development, family science, child life, and family and consumer sciences teacher education. Students develop an awareness of trends, issues and public policy affecting families and analyze factors that influence cognitive, emotional, social and physical development in the contexts of culture and family. Graduates enter diverse public and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society. Specific course work is required to specialize in each area or meet Class A teacher licensure requirements for family and consumer sciences in the state of Mississippi. Specific course work is also required to specialize in preschool education, youth development, or family science. A grade of "C" or better is required for all major courses (Human Development and Family Science courses).
The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. PreK-K teaching candidates must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of Teaching and	The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. PreK-K teaching candidates must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of

Learning (5621) and the Praxis II Child Development (5024).		Teaching and Learning (5621) and the Praxis II Child Development (5024).	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
EN 1103 English Comp I EN 1113 English Comp II	6	EN 1103 English Comp I EN 1113 English Comp II	6
Fine Arts (General Education):	3	Fine Arts (General Education):	3
Natural Sciences (2 labs required from Gen Ed)	9	Natural Sciences (2 labs required from Gen Ed)	9
Extra Science (if appropriate) HS 2293 Individual and Family Nutrition required for FCS Education Select from Gen Ed courses for Child Development, Youth Development, and Family Science		Extra Science (if appropriate) HS 2293 Individual and Family Nutrition required for FCS Education Select from Gen Ed courses for Child Development, Youth Development, and Family Science	
Math (General Education):	6	Math (General Education):	6
Humanities (General Education):	6	Humanities (General Education):	6
Social/Behavioral Sciences (Gen Ed): HDFS 1813 is required for all HDFS students EPY 3543 required for FCS Education	6	Social/Behavioral Sciences (Gen Ed): HDFS 1813 is required for all HDFS students EPY 3543 is required for FCS Education	6
General Education Hours	36	General Education Hours	36
Major Core Courses HS 1701 Survey of Human Sciences HDFS 2813 Child Development HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HDFS 4702 Research and Application in HS HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions Writing Competency met by: AELC 3203 Intro to Tech Writing OR EDF 3413 Writing for Thinking OR EPY 3513 Writing for Behavioral Sciences OR MGT 3213 Organizational Communication		Major Core Courses HS 1701 Survey of Human Sciences HDFS 2813 Child Development HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HDFS 4702 Research and Application in HS HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions Writing Competency met by: AELC 3203 Intro to Tech Writing OR EDF 3413 Writing for Thinking OR EPY 3513 Writing for Behavioral Sciences OR MGT 3213 Organizational Communication	
Major Core Hours	29	Major Core Hours	29
Child Development Concentration HDFS 2803 Prenatal & Infant Development HDFS 3803 Creat & Play in Yng Child HDFS 3813 Lifespan Theory HDFS 3823 Methods & Materials ECEP HDFS 3843 Guiding Child Behavior		Child Development Concentration HDFS 2803 Prenatal & Infant Development HDFS 3803 Creat & Play in Yng Child HDFS 3813 Lifespan Theory HDFS 3823 Methods & Materials ECEP HDFS 3843 Guiding Child Behavior	

HDFS 3853 Lang and Literacy in Early Years HDFS 4760 Child Development Internship or HDFS 4740 PreK-K Teacher Candidacy Internship (12 hours) HDFS 4823 Dev & Admin of Child Ser Prog HS 2283 Child Health & Nutrition EDX 3213 Psy & Ed of Exc Child & Youth CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy satisfied by Technology requirements in major core courses COE 4013 Facilitative Skills Dev 14 hours electives		HDFS 3853 Lang and Literacy in Early Years HDFS 4760 Child Development Internship or HDFS 4740 PreK-K Teacher Candidacy Internship (12 hours) HDFS 4823 Dev & Admin of Child Ser Prog HS 2283 Child Health & Nutrition EDX 3213 Psy & Ed of Exc Child & Youth CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy satisfied by Technology requirements in major core courses COE 4013 Facilitative Skills Dev OR HDFS 3123 Global Child Advocacy Issues 14 hours electives	
	59	Concentration Hours	59
Total Hours	124	Total Hours	124



MISSISSIPPI STATE
UNIVERSITY.

SCHOOL OF HUMAN SCIENCES
P. O. Box 9745
Mississippi State, MS 39762
P. 662.325.2950
humansci.msstate.edu

January 12, 2021

Dr. Connor Ferguson
Chair, CALS Curriculum Committee
315 Dorman Hall | Mailstop 9555
Mississippi State, MS 39762

Dr. Ferguson:

The School of Human Sciences Curriculum Committee affirms support for the modified HDFS degree proposal to include an alternative course for all students.

Sincerely,

Julie Parker

Julie C. Parker, Chair

JuYoung Lee, Member

OP McCubbins

Andrew McCubbins, Member

Carley Morrison

Digitally signed by Carley Morrison

Carley Morrison, Member

Chelsea Panse-Barron

Chelsea Panse-Barron, Member

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:** School of Human Sciences

Contact Person: Julie Parker **Mail Stop:** 9745 **E-mail:** Jcp162@msstate.edu

Nature of Change: Distance Education (Campus 5) **Date Initiated:** 1/5/21 **Effective Date:** Fall 21

Current Degree Program Name:

Major: Human Development and Family Science **Concentration:** Child Development

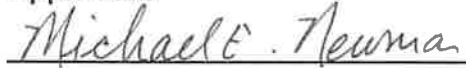
New Degree Program Name: No Change

Major: No change **Concentration:** No change

Summary of Proposed Changes:

Offer Child Development Concentration of Human Development and Family Science Degree through distance education

Approved:



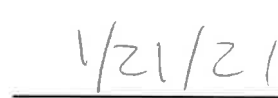
Department Head

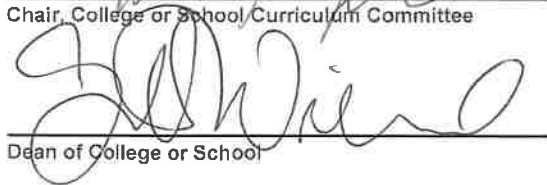
Date:



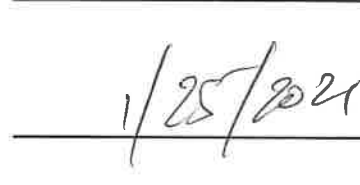


Chair, College or School Curriculum Committee





Dean of College or School



Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Appendix 10: Report of Intent to Offer an Existing Degree Program by Distance Learning
(Submit Appendix 10 in both PDF and Word Document Formats)

Institution: Mississippi State University

Date of Initial Program Approval:

2/18/16

Date of Implementation:

Fall 2021

Cost to Offer by Distance Learning:

Minimal (offset by distance education fees)

Program Title as It Appears on Academic Program Inventory, Diploma, and Transcript:

Human Development and Family Science, Child Development Concentration

Six-Digit CIP Code(s) &

Four-Digit Sequence Code(s):

19.0701 & 5862

CIP & Sequence codes: [IHL Active Program Inventory](#)

Degree(s) to be Awarded:

Bachelor of Science

Credit Hour Requirements:

124

Can this program be completed entirely online? ☒ Yes ☐ No

Will this program require separate admission from those offered on-campus? ☐ Yes ☒ No

Responsible Academic Unit(s):

School of Human Sciences

Institutional Contact: Joe D. Wilmoth

Phone: 662-325-1799

Email: joe.wilmoth@msstate.edu

Number of Students Expected to Enroll in First Six Years:

Year One	5
Year Two	5
Year Three	10
Year Four	15
Year Five	20
Year Six	25
Total	80

Number of Graduates Expected in First Six Years:

Year One	0
Year Two	1
Year Three	3
Year Four	3
Year Five	9
Year Six	12
Total	28

Program Summary:

The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. PreK-K teaching candidates must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of Teaching and Learning (5621) and the Praxis II Child Development (5024).

Chief Academic Officer Signature

Date

Institutional Executive Officer Signature

Date

DEGREE APPROVALS FOR DISTANCE LEARNING

1. CATALOG DESCRIPTION

The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to be become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. PreK-K teaching candidates must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of Teaching and Learning (5621) and the Praxis II Child Development (5024).

No change to the catalog description is proposed.

2. CURRICULUM OUTLINE

CURRENT Degree Description	PROPOSED Degree Description
Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Child Development	Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Child Development
This program offers an interdisciplinary lifespan approach to the study of children, youth, and families. It encompasses specialty areas in preschool teaching, childcare, youth development, family science, child life, and family and consumer sciences teacher education. Students develop an awareness of trends, issues and public policy affecting families and analyze factors that influence cognitive, emotional, social and physical development in the contexts of culture and family. Graduates enter diverse public and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society. Specific course work is required to specialize in each area or meet Class A teacher licensure requirements for family and consumer sciences in the state of Mississippi. Specific course work is also required to specialize in preschool education, youth development, or family science. A grade of "C" or better is required for all major courses (Human Development and Family Science courses).	This program offers an interdisciplinary lifespan approach to the study of children, youth, and families. It encompasses specialty areas in preschool teaching, childcare, youth development, family science, child life, and family and consumer sciences teacher education. Students develop an awareness of trends, issues and public policy affecting families and analyze factors that influence cognitive, emotional, social and physical development in the contexts of culture and family. Graduates enter diverse public and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society. Specific course work is required to specialize in each area or meet Class A teacher licensure requirements for family and consumer sciences in the state of Mississippi. Specific course work is also required to specialize in preschool education, youth development, or family science. A grade of "C" or better is required for all major courses (Human Development and Family Science courses).
The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to be become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. PreK-K teaching candidates	The child development concentration explores the growth and development of children (conception until adolescence) within the family system and sociocultural milieu. This coursework prepares students to be become competent early care and education professionals, parent educators, child advocates, and early interventionists within the public, private, and non-profit sectors. Students learn real-world application through lab experiences at the Child Development and Family Studies Center and internships in settings that align with the students' career goals. PreK-K teaching candidates

must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of Teaching and Learning (5621) and the Praxis II Child Development (5024).

must complete a PreK-K Teacher Candidacy Internship under the supervision of a licensed teacher. To be eligible for PreK-K teaching licensure in Mississippi, students must pass the Praxis Core or have a cumulative ACT score of at least 21; have a GPA of at least 2.75; and pass the Praxis II Early Childhood Principles of Teaching and Learning (5621) and the Praxis II Child Development (5024).

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
EN 1103 English Comp I EN 1113 English Comp II	6	EN 1103 English Comp I EN 1113 English Comp II	6
Fine Arts (General Education):	3	Fine Arts (General Education):	3
Natural Sciences (2 labs required from Gen Ed)	9	Natural Sciences (2 labs required from Gen Ed)	9
Extra Science (if appropriate) HS 2293 Individual and Family Nutrition required for FCS Education Select from Gen Ed courses for Child Development, Youth Development, and Family Science		Extra Science (if appropriate) HS 2293 Individual and Family Nutrition required for FCS Education Select from Gen Ed courses for Child Development, Youth Development, and Family Science	
Math (General Education):	6	Math (General Education):	6
Humanities (General Education):	6	Humanities (General Education):	6
Social/Behavioral Sciences (Gen Ed): HDFS 1813 is required for all HDFS students EPY 3543 required for FCS Education	6	Social/Behavioral Sciences (Gen Ed): HDFS 1813 is required for all HDFS students EPY 3543 is required for FCS Education	6
General Education Hours	36	General Education Hours	36
Major Core Courses HS 1701 Survey of Human Sciences HDFS 2813 Child Development HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HDFS 4702 Research and Application in HS HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions Writing Competency met by: AELC 3203 Intro to Tech Writing OR EDF 3413 Writing for Thinking OR EPY 3513 Writing for Behavioral Sciences OR MGT 3213 Organizational Communication		Major Core Courses HS 1701 Survey of Human Sciences HDFS 2813 Child Development HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Research and Application in HS HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions Writing Competency met by: AELC 3203 Intro to Tech Writing OR EDF 3413 Writing for Thinking OR EPY 3513 Writing for Behavioral Sciences OR MGT 3213 Organizational Communication	

Major Core Hours	29	Major Core Hours	29
Child Development Concentration HDFS 2803 Prenatal & Infant Development HDFS 3803 Creat & Play in Yng Child HDFS 3813 Lifespan Theory HDFS 3823 Methods & Materials ECEP HDFS 3843 Guiding Child Behavior HDFS 3853 Lang and Literacy in Early Years HDFS 4760 Child Development Internship or HDFS 4740 PreK-K Teacher Candidacy Internship (12 hours) HDFS 4823 Dev & Admin of Child Ser Prog HS 2283 Child Health & Nutrition EDX 3213 Psy & Ed of Exc Child & Youth CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy satisfied by Technology requirements in major core courses COE 4013 Facilitative Skills Dev OR HDFS 3123 Global Child Advocacy Issues 14 hours electives		Child Development Concentration HDFS 2803 Prenatal & Infant Development HDFS 3803 Creat & Play in Yng Child HDFS 3813 Lifespan Theory HDFS 3823 Methods & Materials ECEP HDFS 3843 Guiding Child Behavior HDFS 3853 Lang and Literacy in Early Years HDFS 4760 Child Development Internship or HDFS 4740 PreK-K Teacher Candidacy Internship (12 hours) HDFS 4823 Dev & Admin of Child Ser Prog HS 2283 Child Health & Nutrition EDX 3213 Psy & Ed of Exc Child & Youth CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy satisfied by Technology requirements in major core courses COE 4013 Facilitative Skills Dev OR HDFS 3123 Global Child Advocacy Issues 14 hours electives	
	59	Concentration Hours	59
Total Hours	124	Total Hours	124

3. JUSTIFICATION FOR DISTANCE LEARNING OFFERING

This proposal is consistent with the University's emphasis on distance education and responds to multiple requests for an online degree in HDFS with a concentration in Child Development. The courses will use web-based delivery. Specific strategies for promoting student participation and interaction will vary by course but will include online discussion boards, required online lectures, and collaborative projects.

TARGET AUDIENCE

The target audience includes 1) recent high school graduates unable to enroll on campus; 2) individuals at a distance from the University campus that are currently employed and desire to earn a degree in HDFS from MSU, and 3) professionals in early childhood care and education that need a degree in Child Development to maintain or

enhance employment. Distance only students will be allowed to enroll in the degree program.

4. LEARNING OUTCOMES

The learning outcomes from the distance education concentration in Child Development will not vary from those for the Campus 1 degree program.

5. EFFECTIVE DATE

Fall 2021

6. CONTACT PERSON

Julie Parker, 662-325-0828

7. LETTER OF SUPPORT

A letter of support is provided by the School of Human Sciences Curriculum Committee.



MISSISSIPPI STATE
UNIVERSITY.

SCHOOL OF HUMAN SCIENCES

P. O. Box 9745

Mississippi State, MS 39762

P. 662.325.2950

humansci.msstate.edu

January 12, 2021

Dr. Connor Ferguson
Chair, CALS Curriculum Committee
315 Dorman Hall | Mailstop 9555
Mississippi State, MS 39762

Dr. Ferguson:

The School of Human Sciences curriculum committee supports the new HDFS - Child Development Campus 5 proposal. This proposal meets a growing need in our state for licensed early childhood professionals.

Sincerely,

Julie Parker

Julie C. Parker, Chair

JuYoung Lee, Member

OP McCubbins

Andrew McCubbins, Member

Carley Morrison

Digitally signed by Carley Morrison

Carley Morrison, Member

Chelsea Panse Barron

Chelsea Panse-Barron, Member

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: College of Arts and Sciences
Department: Aerospace Studies

Contact Person: Alayna Stevens
Mail Stop: 9540
E-mail: astevens@afrotc.msstate.edu
Nature of Change: Curriculum Change / Update
Date Initiated: 12/01/2020
Effective Date: Fall 2021
Current Degree Program Name: Aerospace Studies – Minor
Air Force ROTC

Major: n/a
Concentration: n/a

New Degree Program Name: No change

Major: n/a
Concentration: n/a

Summary of Proposed Changes:

The purpose of this proposal is to officially modify the Aerospace Studies curriculum to break off the Leadership Laboratory to its own lab as opposed to being included with the classes. We are also adjusting credit hours awarded to reflect the change. Lastly, we are updating the name of each course title to more accurately reflect the content covered.

Approved:

Date:

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council

3 Dec 20

1/27/21

2/1/21

DEGREE MODIFICATION OUTLINE FORM

CURRENT Description	PROPOSED Description
Minor in Aerospace Studies and Commissioning as a 2 nd Lt. in the USAF	Minor in Aerospace Studies Commissioning as a 2nd Lt. in the USAF or USSF
Air Force Course Program. The General Military Course (GMC) and the Professional Officer Course (POC) consist of eight semesters as seen below. Requirements for commissioning as a <i>USAF</i> Second Lieutenant include completion of a degree according to the university's rules and regulations, completion of the POC, completion of AFROTC Field Training, and approval of the Professor of Aerospace Studies. Officer candidates must be between 18 and 31 years of age.	Air Force Course Program. The General Military Course (GMC) and the Professional Officer Course (POC) consist of eight semesters as seen below. Requirements for commissioning as a US Air Force or US Space Force Second Lieutenant include completion of a degree according to the university's rules and regulations, completion of the POC, completion of AFROTC Field Training, and approval of the Professor of Aerospace Studies. Officer candidates must be between 18 and 31 years of age.
GMC: To enter the GMC, a student must be full-time, be a U.S. citizen, be in good physical condition, and be of good moral character. <i>Student</i> must also possess a minimum of 2.0 collegiate GPA.	GMC: To enter the GMC, a student must be full-time, be a U.S. citizen, be in good physical condition, and be of good moral character. Current college students must also possess a minimum of 2.0 collegiate GPA.
POC: <i>In addition to the GMC requirements</i> , POC cadets must have passed the AFROTC Physical Fitness Test. They must be selected by a board of USAF Officers, and have completed a four-week field training encampment.	POC: To enter the POC, cadets must have successfully completed the GMC, possess a minimum of 2.0 collegiate GPA (2.5 for scholarship cadets), have passed the Air Force Officer Qualifying Test (AFOQT), and have passed the AFROTC Physical Fitness Test. They must be selected by a board of USAF Officers, and have completed a two-week field training encampment.
While Aerospace Studies courses are designed to prepare eligible students for commissioning as Second Lieutenants in the <i>USAF</i> , the AS academic courses are open to all interested students, even those who do not meet GMC or POC entry requirements. There is no armed forces service obligation for joining the GMC. AFROTC detachment personnel <u>Mississippi State University 215</u> will explain any commitments associated with AFROTC scholarships or POC entry.	While Aerospace Studies (AS) courses are designed to prepare eligible students for commissioning as Second Lieutenants in the US Air Force or US Space Force , the AS academic courses are open to all interested students, even those who do not meet GMC or POC entry requirements. There is no armed forces service obligation for joining the GMC. AFROTC detachment personnel will explain any commitments associated with AFROTC scholarships or POC entry.
Field Training: AFROTC cadets who have completed the GMC course work and meet other requirements for POC entry will normally attend the <i>four-week</i> USAF field training encampment between their sophomore and junior years. <i>Leadership Evaluation and Development</i> is a mentally and physically demanding period of concentrated USAF training.	Field Training: AFROTC cadets who have completed the GMC course work and meet other requirements for POC entry will normally attend the two-week USAF field training encampment between their sophomore and junior years. This is a mentally and physically demanding period of concentrated USAF training.
Uniforms and Equipment: AFROTC issues uniforms and textbooks without cost to students. However, all equipment and textbooks remain property of AFROTC and must be returned before departure. Each student is responsible for the maintenance of his/her uniform.	Uniforms and Equipment: AFROTC issues uniforms and textbooks without cost to students. However, all equipment and textbooks remain property of AFROTC and must be returned before departure. Each student is responsible for the maintenance of his/her uniform.
Pay and Allowances: Each student enrolled in the POC is paid a monthly subsistence allowance of at least \$450 while enrolled in the POC (maximum of 600 days). <i>While at Leadership Evaluation and Development, students are paid at a rate of approximately \$20 per day.</i> (This is pulled directly from the Undergraduate Catalog) Please update as follows.	Pay and Allowances: Each student enrolled in the POC is paid a monthly subsistence allowance of at least \$450 while enrolled in the POC (maximum of 600 days).

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
<i>Foundations of USAF I</i> AS 1012 (Fall) w/ Leadership Lab	2	Heritage and Values of the USAF I AS 1011 (Fall) AS 1102 Leadership Lab	1 2
<i>Foundations of USAF II</i> AS 1022 (Spring) w/ Leadership Lab	2	Heritage and Values of the USAF II AS 1021 (Spring) AS 1102 Leadership Lab	1 2
<i>Air and Space Power I</i> AS 2012 (Fall) w/ Leadership Lab	2	Team and Leadership Fundamentals I AS 2011 (Fall) AS 1102 Leadership Lab	1 2
<i>Air and Space Power II</i> AS 2022 (Spring) w/ Leadership Lab	2	Team and Leadership Fundamentals II AS 2021 (Spring) AS 1102 Leadership Lab	1 2
<i>Air Force Leadership Studies I</i> AS 3013 (Fall) w/ Leadership Lab	3	Leading People and Effective Communication I AS 3013 (Fall) AS 3102 Leadership Lab	3 2
<i>Air Force Leadership Studies II</i> AS 3023 (Spring) w/ Leadership Lab	3	Leading People and Effective Communication II AS 3023 (Spring) AS 3102 Leadership Lab	3 2
<i>National Security Affairs and Preparation for Active Duty I</i> AS 4013 (Fall) w/ Leadership Lab	3	National Security and Commissioning Preparation I AS 4013 (Fall) AS 3102 Leadership Lab	3 2
<i>National Security Affairs and Preparation for Active Duty II</i> AS 4023 (Spring) w/ Leadership Lab	3	National Security and Commissioning Preparation II AS 4023 (Spring) AS 3102, Leadership Lab	3 2
Total Hours	20	Total Hours	32

Also needing to be updated in the Undergraduate Catalog:
Lieutenant Colonel Joseph J. Cassidy II is no longer in this program.
Lieutenant Colonel Megan E. Loges has taken this position.



MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF ARTS & SCIENCES

Department of Aerospace Studies

P.O. Box AF
560 Hardy Rd.
Mississippi State, MS 39762

P. 662.325.3810

F. 662.325.4574

www.afrotc.msstate.edu

Date: 07 December 2020

University Courses and Curriculum Committee:

To whom it may concern:

1. The Aerospace Studies (AS) Department is requesting the proposed changes in order to properly account for the hours that students are required to participate. Additionally, we are updating course titles to more specifically describe the content covered in the course and to align with titles used in the Air Force Reserve Officer Training Corps (AFROTC) Curriculum Guide published by the Air University Holm Center Curriculum Team. No substantive changes have been made to the content.

2. More specifically regarding changes to the credit hours, AFROTC curriculum requires active cadets to invest extensive time and effort to complete the AS curriculum. Active cadets enrolled in any AS course are required to participate in an associated two-hour laboratory in addition to the classroom lecture. The freshman and sophomore level courses currently account for the lab. However, the junior and senior AS courses do not include any credit for a two-hour lab. For that reason, we have determined the correct remedy is to break out the lab from the classroom lecture. We believe the proposed changes offer a sensible course layout that will benefit all the cadets in the long run. ✓

3. The AS Department does not have a designated "Curriculum Committee". We will provide signatures of support from the entirety of the Aerospace Studies program faculty, staff, and Air Force officers.

4. Questions regarding the Aerospace Studies curriculum should be directed to the Administrative Assistant, Alayna Stevens (astevens@afrotc.msstate.edu) or (662) 325-3810).

Please accept the signatures below as proof of support for the curriculum changes.



MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF ARTS & SCIENCES

Department of Aerospace Studies

P.O. Box AF

560 Hardy Rd.

Mississippi State, MS 39762

P. 662.325.3810

F. 662.325.4574

www.afrotc.msstate.edu

Program Area Support

Lieutenant Colonel Megan E. Loges
Commander
Professor of Aerospace Studies

Captain Nathan C. Davies
Operations Officer
Assistant Professor of Aerospace Studies

Technical Sergeant Sabrina N. de Vera
NCOIC, Admin Management

Technical Sergeant Erica L. Duran
NCOIC, Personnel

Ms. Alayna Stevens
University Administrative Assistant

Ms. Gina Studley
University Inventory Control Assistant

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: Communication

Contact Person: Melanie Loehwing

Mail Stop: 9574 **E-mail:** mel399@msstate.edu

Nature of Change: modification

Date Initiated: 10/26/2020 **Effective Date:** 8/15/2021

Current Degree Program Name:

Major: Communication (BA)

Concentration: Communication Studies

New Degree Program Name:

Major: Communication (BA)

Concentration: Communication and Media Studies

Summary of Proposed Changes:

We propose to revise the Communication Studies concentration in the Communication (BA) major in order to make the curriculum more flexible for students and to bring the program in line with the contemporary communication curriculum. We propose to add "Media" to the concentration name ("Communication and Media Studies") in order to more accurately reflect the study of media in and across the majority of the existing curriculum. We also propose to allow students to select courses from each of several curricular categories (methods, theory, and context courses) rather than prescribing a single list of courses that all students must take to complete the concentration. This will allow students the flexibility needed to complete the concentration more efficiently and to tailor their study to their intended career paths.

Approved:

Date:

Terry Likes

2/2/2021

Department Head

Leatherford

2/3/21

Chair, College or School Curriculum Committee

[Signature]

2/4/21

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

DEGREE MODIFICATION OUTLINE FORM

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

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Arts Major: Communication Concentration: Communication Studies	Degree: Bachelor of Arts Major: Communication Concentration: Communication and Media Studies
<p>The Bachelor of Arts degree in Communication is offered. The department offers concentrations in Broadcast and Digital Journalism, Communication Studies, Print and Digital Journalism, Public Relations, and Theatre. Students may choose more than one concentration. Minors are available in all areas. In addition, the department offers numerous courses online throughout the year. Contact specific advisors for additional information.</p> <p>The total major consists of 48-49 semester hours in Communication courses: 12 hours of the departmental core; and 36-37 hours of additional specified work in the concentration area(s). In addition, students complete the Arts & Sciences core curriculum and electives for a total of 124 semester hours leading to the B. A. Degree.</p> <ol style="list-style-type: none"> A minimum grade of C in all Communication courses (or approved substitutes) is required. Students earning a grade lower than C in a Communication course must retake that course. Incoming freshmen must earn a score of 20 or higher on the ACT Enhanced English sub-scale before entering the major. Students who believe that the ACT does not accurately assess their language ability and who can present evidence of above average language skills (excellent English grades, extensive writing samples, etc.) will be given the opportunity to satisfactorily complete a screening test and gain admission to the major. No transfer student, either from another institution or within the university, will be accepted who has not earned a minimum 2.0 GPA on all college work attempted prior to entering the major. <p>Prospective students are reminded that Communication is a language intensive discipline. Students with only minimal oral and written language competency should expect to be at a competitive disadvantage in classes as well as in careers after graduation. Transfer students with less than a C in English composition courses may have difficulty with the advanced writing courses required in this major.</p>	<p>The Bachelor of Arts degree in Communication is offered. The department offers concentrations in Broadcast and Digital Journalism, Communication and Media Studies, Print and Digital Journalism, Public Relations, and Theatre. Students may choose more than one concentration. Minors are available in all areas. In addition, the department offers numerous courses online throughout the year. Contact specific advisors for additional information.</p> <p>The total major consists of 48-49 semester hours in Communication courses: 12 hours of the departmental core; and 36-37 hours of additional specified work in the concentration area(s). In addition, students complete the Arts & Sciences core curriculum and electives for a total of 124 semester hours leading to the B. A. Degree.</p> <ol style="list-style-type: none"> A minimum grade of C in all Communication courses (or approved substitutes) is required. Students earning a grade lower than C in a Communication course must retake that course. Incoming freshmen must earn a score of 20 or higher on the ACT Enhanced English sub-scale before entering the major. Students who believe that the ACT does not accurately assess their language ability and who can present evidence of above average language skills (excellent English grades, extensive writing samples, etc.) will be given the opportunity to satisfactorily complete a screening test and gain admission to the major. No transfer student, either from another institution or within the university, will be accepted who has not earned a minimum 2.0 GPA on all college work attempted prior to entering the major. <p>Prospective students are reminded that Communication is a language intensive discipline. Students with only minimal oral and written language competency should expect to be at a competitive disadvantage in classes as well as in careers after graduation. Transfer students with less than a C in English composition courses may have difficulty with the advanced writing courses required in this major.</p>

Communication Studies The career track for this area is aimed at positions in corporate and public communication offices. Students preparing for graduate school or teaching in Communication and other areas often choose the Communication Studies curriculum.		Communication and Media Studies Communication and Media Studies trains students to understand and investigate how humans use symbols to make meaning in interpersonal, mediated, professional, public, and political contexts. This concentration prepares students for careers in professional and public communication roles, and with the research, writing, and presentation skills needed for graduate study.	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
English: EN 1103 English Comp I, or EN 1163 Accelerated Comp I; and EN 1113 English Comp II, or EN 1173 Accelerated Comp II	6	English: EN 1103 English Comp I, or EN 1163 Accelerated Comp I; and EN 1113 English Comp II, or EN 1173 Accelerated Comp II	6
Fine Arts (General Education): CO 1503 Intro to Theatre	3	Fine Arts (General Education): CO 1503 Intro to Theatre	3
Foreign Language (3 rd semester proficiency)	3	Foreign Language (3 rd semester proficiency)	3
Natural Sciences (2 labs required from Gen Ed): Physical Science w/Lab (any Gen Ed course) Natural Science w/Lab (any Gen Ed course)	6-8	Natural Sciences (2 labs required from Gen Ed): Physical Science w/Lab (any Gen Ed course) Natural Science w/Lab (any Gen Ed course)	6-8
Extra Science (if appropriate): Natural Science Elective (any Gen Ed course)	3-4	Extra Science (if appropriate): Extra Science (if appropriate): Natural Science Elective (any Gen Ed course)	3-4
Math (General Education): MA 1313, and (any Gen Ed course)	6	Math (General Education): MA 1313, and (any Gen Ed course)	6
Humanities (General Education): English Literature (any Gen Ed course) History (any Gen Ed course) Philosophy (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course)	18	Humanities (General Education): English Literature (any Gen Ed course) History (any Gen Ed course) Philosophy (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course)	18
Social/Behavioral Sciences (Gen Ed): PSY 1013 General Psychology SO 1003 Intro to Sociology GR 1123 Intro to World Geography CO 1403 Intro to Mass Media, or CO 1223	18	Social/Behavioral Sciences (Gen Ed): PSY 1013 General Psychology SO 1003 Intro to Sociology GR 1123 Intro to World Geography CO 1403 Intro to Mass Media, or CO 1223	18

Intro to Communication Theory Soc. Science Elective (any Gen Ed course) Soc. Science Elective (any Gen Ed course)		Intro to Communication Theory Soc. Science Elective (any Gen Ed course) Soc. Science Elective (any Gen Ed course)	
Major Core Courses CO 1003 Fund. of Public Speaking CO 1223 Intro to Communication Theory, or CO 1403 Intro to Mass Media	6	Major Core Courses CO 1003 Fund. of Public Speaking CO 1223 Intro to Communication Theory, or CO 1403 Intro to Mass Media	6
Concentration Courses CO 2253 Fund. of Interpersonal Comm CO 3213 Small Group Comm CO 4203 Nonverbal Comm CO 4213 Political Comm CO 4223 Adv. Comm Theory CO 4243 Rhetorical Theory CO 4253 Elements of Persuasion CO 4313 Mass Media Law, or CO 4323 Mass Media & Society Upper Division CO Electives (12 hours)	36	Concentration Courses Methods (3–4 hours from the following): CO 3221 Applied Communication & Media Studies CO 3223 Communication & Media Research Methods Theory (6–7 hours from the following): CO 3233 Communication & Media Ethics CO 4223 Adv. Comm Theory CO 4243 Rhetorical Theory CO 4253 Elements of Persuasion CO 4924 Film Theory Context (18–20 hours from the following): CO 1021 Overcoming Communication Apprehension CO 2904 Intro to Film CO 2253 Fund. of Interpersonal Comm CO 3213 Small Group Comm CO 3243 Advanced Public Speaking CO 3903 Adv. Cinema Studies CO 4043 Comm & Leadership CO 4063 Family Communication CO 4124 Topics in Film CO 4203 Nonverbal Comm CO 4213 Political Comm CO 4233 Gender & Media CO 4263 Gender Comm CO 4273 Intercultural Comm CO 4283 Health Comm CO 4313 Mass Media Law CO 4323 Mass Media & Society CO 4433 TV Criticism CO 4643 Race & the Media Capstone (3 hours from the following): CO 4053 Internship (if approved by concentration faculty as capstone equivalent experience) CO 4293 Communication and Media Studies Capstone Upper Division CO Electives (6 hours)	36–40
General Electives	16–19	General Electives	12–19
Total Hours	124	Total Hours	124

JUSTIFICATION AND STUDENT LEARNING OUTCOMES

Justification

We propose to revise the Communication Studies concentration in the Communication (BA) major in order to make the curriculum more flexible for students and to bring the program in line with the contemporary communication curriculum. Updating the curriculum to better align with our peer and peer plus institutions and the national discipline as a whole requires making a series of modifications to the current degree:

1. We propose to add “Media Studies” to the concentration name (“Communication and Media Studies”) in order to more accurately reflect the media studies orientation to the majority of the existing curriculum. While the communication studies discipline in the mid- to late twentieth century largely focused on oral communication and public address, that orientation no longer reflects the contemporary media environment, nor the systematic incorporation of media studies across communication subfields today. Our courses already consistently integrate the role of media and the perspectives media studies scholars bring to bear on traditional communication studies topics; including the “Media” label in the concentration name will clarify that orientation for students selecting the major.
2. We also propose to allow students to select courses from each of several curricular categories (methods, theory, and context courses) rather than prescribing a single list of courses that all students must take to complete the concentration. At present, students must complete a required list of courses that reflects the specialties of the since-retired faculty who originally formulated the curriculum, rather than a necessary series of topics that must be covered in the discipline. In the decades since the concentration was first envisioned, the faculty and concentration have grown significantly, and the core set of courses no longer reflects the full range of expertise and interest of the Communication Studies faculty and students. In place of a series of topical courses that comprise the current core curriculum, we propose redesigning the concentration requirements so that students may select courses that best fit their interests and schedules from several curricular categories: First, the methods courses will prepare students to comprehend, conduct, and critique research in communication and media studies. Next, the theory courses will provide surveys of the main humanistic and social scientific subfields within communication and media studies. And finally, context courses represent those topical subjects that allow students to more fully engage the scholarship on key communication and media themes, arenas, processes, and products.
3. In addition to providing a curriculum that is more tailored to individual students’ interests and more flexible for the purpose of completing a degree, our revised curriculum also introduces a common capstone course that is better aligned with best practices in communication programs nationally. The pedagogical value of allowing students to select courses that fit their interests and career goals is complemented by the new capstone course, which brings these divergent student plans back into a common senior experience and prepares students to demonstrate the utility of their undergraduate study for professional goals and continued education. The proposed capstone has the added benefit of giving us a designated senior course that all students in the concentration must take, and a common senior project that all students in the concentration must complete, which allows for better assessment of our program.

Modified Student Learning Outcomes

We adopt our student learning outcomes for the Communication and Media Studies concentration from the National Communication Association’s recommended model:

1. Describe the communication discipline and its central questions.
2. Employ communication theories, perspectives, principles, and concepts.
3. Engage in communication inquiry.
4. Create messages appropriate to the audience, purpose, and context.
5. Critically analyze messages.
6. Demonstrate the ability to accomplish communicative goals.
7. Apply ethical communication principles and practices.
8. Utilize communication to embrace difference.
9. Influence public discourse.

Target Audience for Distance Learning Degree Program

Communication is one of the most highly sought skillsets by employers, and we believe that an online version of the Communication and Media Studies concentration will be of great value to several target audiences within the distance learner community. Professionals already established in their careers may benefit from a degree in communication and media studies because it will prepare them to better navigate interpersonal and professional communication in order to manage teams and subordinates within their organizations. Likewise, military personnel and civil servants looking to advance in public-facing careers will benefit from the training in research and presentation skills needed for effectively and ethically engaging with the public. A communication major or minor often enhances the career prospects of high school students or higher education students at MSU and other institutions, particularly when paired with second majors that specialize in a professional or preprofessional career area (pre-med, engineering, business, pre-law, etc.). Oftentimes students graduate with effective subject area knowledge of their desired career path but are unable to effectively communicate that knowledge to others or advocate for themselves on the job market and in public settings. An online option to major or minor in communication and media studies would help such students across campus and institutions. We would permit any student to enroll in the distance education offerings, thereby equipping campus 1 students as well to benefit from the online offerings.

Additional Questions

1. Will this program change meet local, state, regional, and national educational and cultural needs? If so, please describe.
 - a. The revised curriculum more accurately reflects the changes to the discipline that have occurred since the concentration was originally envisioned. The proposed changes fulfill the educational needs of the local and broader community by offering a degree that reflects the significant diversity in the contemporary communication discipline. Since communication and media literacies are essential for the contemporary workforce and professional environment, this degree increases the capacity for MSU to train students with the communication skills and expertise that today's employers seek.
2. Will this program change result in duplication in the System? If so, please describe.
 - a. No.
3. Will this program change/advance student diversity within the discipline? If so, please describe.
 - a. We believe this modified program will advance student diversity in the discipline by offering a more flexible degree program that incorporates classes addressing cultural diversity more directly into the core concentration curriculum. For example, at present, students may take CO 4233 Gender and Media, CO 4263 Gender Communication, CO 4273 Intercultural Communication, and CO 4643 Race and the Media as electives, but they do not count toward the required core classes for the concentration. The curriculum revision we are proposing would allow these valuable classes to count directly to students' core degree requirements.
4. Will this program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.? If so, please describe.
 - a. Yes, this program change will bring the communication studies curriculum into much closer alignment with national standards, situating graduates to more successfully compete for professional opportunities and graduate admissions.
5. Will this program change result in an increase in the potential salaries of graduates in MS, the Southeast, and the U.S.? If so, please describe.
 - a. For nontraditional students who are seeking a first degree or are pursuing career advancement, having an online option for a communication and media studies concentration will increase their earning potential. As noted in the *Princeton Review* on September 20, 2020, skills such as crafting and presenting a persuasive argument, understanding current media trends, and knowing how to

research an issue and interpret data are essential to success in the contemporary job market. A degree in communication and media studies, then, will provide graduates with a competitive edge, as the aforementioned skills translate easily into local, state, and national job markets, and in both communication-based industries and beyond.

Proposed 4-Letter Abbreviation

- CMST

Effective Date

- August 15, 2021

**Communication & Media Studies Concentration
Degree Modification Proposal
List of Courses and Catalog Descriptions**

Existing Courses

CO 2253 Fundamentals of Interpersonal Communication: (Prerequisite: CO 1013 or CO 1223). Three hours lecture. Emphasis on two-person interactions to increase student's understanding and appreciation of communication principles

CO 2904 Introduction to Film: Three hours lecture. Two hours lab. A basic introduction to the study of film language, history, and theory, emphasizing aesthetic, technological, and socio-cultural developments of film form. (Same as ART 2904 and EN 2904)

CO 3213 Small Group Communication: (Prerequisite: CO 1003 or CO 1013 or CO 1223 and junior standing). Three hours lecture. A study of the problems and techniques of participation in and leadership of small groups

CO 3903 Advanced Cinema Studies: (Prerequisite: CO 1903 or EN 2434). Three hours lecture. A study of the forms, styles, and criticisms of cinema

CO 4043 Communication and Leadership: Three hours lecture. A study of communication as related to the functions and styles of leadership

CO 4053 Internship in Communication: (Prerequisites: Communication majors only, junior or senior standing, consent of instructor). Practical field experience in student's concentration area. For approval, the internship must be under the supervision of a skilled practitioner, appropriate to the major and meet departmental requirements

CO 4124 Topics in Film: Three hours lecture. Two hours lab. Repeatable under different subtitles with advisor approval. An advanced investigation of specific topics in Film, Film History, Directors, Genre, and/or approaches to its production. Readings and discussions, supplemented by lectures/labs and film screenings. (Same as ART 4124/6124, EN 4124/6124)

CO 4203 Nonverbal Communication: (Prerequisite: CO 1223). Three hours lecture. Study of nonverbal cues as they affect the communication interface in numerous contexts including social events, political campaigns, and dramatic productions

CO 4213 Political Communication: (Prerequisite: CO 1223 and CO 1403). Three hours lecture. Analysis and evaluation of the verbal and nonverbal dimensions of the creation dissemination, and reception of political communication in the United States

CO 4223 Advanced Communication Theory: (Prerequisite: CO 1223). Three hours lecture. Analysis of twentieth century communication theories. A study of mass, interpersonal, and intrapersonal communication processes and effects

CO 4233 Gender and Media: (Prerequisite: CO 1403 or GS 1173). A critical exploration of discourses of gender and its intersections with sexuality, race, and class as represented in popular forms of media. (Same as GS 4233/6233)

CO 4243 Rhetorical Theory: (Prerequisite: CO 1223 and CO 1403). Three hours lecture. Survey and

criticism of the major theories of rhetoric from antiquity and their application to contemporary contexts and scholarship.

CO 4253 Elements of Persuasion: (Prerequisite: CO 1223). Three hours lecture. A study of the motivation of audiences and techniques of persuasive campaigns and communications

CO 4263 Gender Communication: (Prerequisite: CO 1223 or GS 1173). Three hours lecture. An investigation of the ways in which communication impacts the construction, performance, evaluation, and negotiation of gender. (Same as GS 4263/6263)

CO 4273 Intercultural Communication: (Prerequisite: CO 1223 and Senior standing). Three hours lecture. A study of how communication behaviors differ between cultures. Frameworks for studying intercultural communication will be provided by studying one specific culture

CO 4283 Health Communication: (Prerequisite: Junior standing or consent of instructor). Three hours lecture. A study of health communication, the contexts in which it occurs, and techniques used to create health messages

CO 4313 Mass Media Law: (Prerequisite: Junior standing). Three hours lecture. Study and analysis of laws and regulations significantly affecting newspapers, magazines, motion pictures, broadcasting and digital media in America

CO 4323 Mass Media & Society: (Prerequisite: Junior standing). Three hours lecture. The effects of mass communication on social and cultural institutions

CO 4433 Television Criticism: (Prerequisite: Junior standing or higher). Three hour lecture. Methods of television criticism

CO 4643 Race and the Media: (Prerequisites: SO/AAS 2203, or CO 1403, or AAS 1063 or equivalent). Three hours lecture. Examines the relationship between society, race, and the media. An examination of the social influence of how racial representations are produced, distributed, and consumed. (Same as SO 4643 and AAS 4643)

CO 4924 Film Theory: Three hours lecture. Two hours lab. This course will introduce students to major theoretical positions and modes of analysis used to understand the various frameworks in which to view, criticize, analyze, and (re)contextualize film. (Same as ART 4924 and EN 4924/6924)

New Courses

CO 1021 Overcoming Communication Apprehension: (Prerequisite: Consent of instructor). One hour lecture. Supplemental instruction for students identified as dealing with high levels of communication apprehension, covering strategies to cope with public speaking anxiety.

CO 3221 Applied Communication and Media Studies: (Co-requisite: CO 3223). One hour lecture. Introduction to research policies, resources, and opportunities for students of Communication and Media Studies. Topics include rules governing ethical research practices, funding mechanisms, research archives and services, academic presentation and publication.

CO 3223 Communication & Media Research Methods: (Prerequisite: CO 1223 and CO 1403 and passage of the departmental GSP exam). Three hours lecture. An introduction to methods used to study communication problems and processes.

CO 3233 Communication & Media Ethics: (Prerequisite: CO 1223 or CO 1403). Three hours lecture. An introduction to the major concepts, theories, and issues related to human communication ethics in a variety of contexts and situations.

CO 3243 Advanced Public Speaking: (Prerequisite: CO 1003 or CO 1013). Three hours lecture. Focuses on theory and practice to develop, reinforce, sharpen, and critique public speaking skills. Advanced public speaking principles will be applied to a variety of real-world speaking opportunities.

CO 4063 Family Communication: (Prerequisite: CO 2253). Three hours lecture. An exploration of contemporary understandings of the communication patterns and dynamics that shape family relationships, and the central role families play in society, particular communities, and individual lives.

CO 4293 Communication & Media Studies Capstone: (Prerequisite: Senior standing and CO 3223). Three hours lecture. Synthesis of the major theories, research methods, and contexts taught in the Communication and Media Studies curriculum, culminating in an independent written or applied research project.

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: Communication

Contact Person: Melanie Loehwing **Mail Stop:** 9574 **E-mail:** mel399@msstate.edu

Nature of Change: Modification to Add Communication & Media Studies Concentration to Campus 5

Date Initiated: 10/26/2020 **Effective Date:** 8/15/2021

Current Degree Program Name:

Major: Communication (BA)

Concentration: Communication Studies

New Degree Program Name:

Major: Communication (BA)

Concentration: Communication and Media Studies

Summary of Proposed Changes:

Concurrent with our degree modification proposal to rename the Campus 1 Communication Studies concentration as "Communication and Media Studies" and update its curriculum, we also propose to offer the updated Communication and Media Studies concentration online through Campus 5.

Approved:

Terry Likess

Department Head

Heather S. Adams

Chair, College or School Curriculum Committee

[Signature]

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

2/2/2021

2/3/21

2/4/21

Approved:

Date:

Department Head

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council

DEGREE PROPOSAL FOR DISTANCE LEARNING

1. CATALOG DESCRIPTION

Degree: Bachelor of Arts

Major: Communication

Concentration: Communication and Media Studies

The Bachelor of Arts degree in Communication is offered. The department offers concentrations in Broadcast and Digital Journalism, Communication and Media Studies, Print and Digital Journalism, Public Relations, and Theatre. Students may choose more than one concentration. Minors are available in all areas. In addition, the department offers numerous courses online throughout the year. Contact specific advisors for additional information.

The total major consists of 48-49 semester hours in Communication courses: 12 hours of the departmental core; and 36-37 hours of additional specified work in the concentration area(s). In addition, students complete the Arts & Sciences core curriculum and electives for a total of 124 semester hours leading to the B. A. Degree.

1. A minimum grade of C in all Communication courses (or approved substitutes) is required. Students earning a grade lower than C in a Communication course must retake that course.
2. Incoming freshmen must earn a score of 20 or higher on the ACT Enhanced English sub-scale before entering the major. Students who believe that the ACT does not accurately assess their language ability and who can present evidence of above average language skills (excellent English grades, extensive writing samples, etc.) will be given the opportunity to satisfactorily complete a screening test and gain admission to the major.
3. No transfer student, either from another institution or within the university, will be accepted who has not earned a minimum 2.0 GPA on all college work attempted prior to entering the major.

Prospective students are reminded that Communication is a language intensive discipline. Students with only minimal oral and written language competency should expect to be at a competitive disadvantage in classes as well as in careers after graduation. Transfer students with less than a C in English composition courses may have difficulty with the advanced writing courses required in this major.

Communication and Media Studies

Communication and Media Studies trains students to understand and investigate how humans use symbols to make meaning in interpersonal, mediated, professional, public, and political contexts. This concentration prepares students for careers in professional and public communication roles, and with the research, writing, and presentation skills needed for graduate study.

Tuition Information

According to the MSU Controller website, Fall 2020 Distance Education fees are estimated at \$391.75 per credit hour (tuition + instructional support fee per credit hour) regardless of the number of hours taken. With this estimate, distance education students will pay approximately \$5876.25 in tuition per term for 15-hour enrollment. Non-resident students are not charged a non-resident fee for enrollment in Online Education courses. In contrast, the Starkville Campus undergraduate tuition for Fall 2020 is estimated at \$4455.00 total (including fees) per term for full-time resident students and approximately \$11,975.00 per term for non-resident full-time students.

2. CURRICULUM OUTLINE

† - Indicates CO courses with current Campus 5 approval. All gen ed requirements can be fulfilled online.

‡ - Indicates courses with current proposals submitted for Campus 5 approval.

Note: Changes in bold in the proposed degree description column reflect the concurrent degree modification proposal for the Campus 1 Communication and Media Studies concentration.

CURRENT Degree Description	PROPOSED Degree Description
Degree: Bachelor of Arts	Degree: Bachelor of Arts
Major: Communication	Major: Communication

<p>Concentration: Communication Studies</p> <p>The Bachelor of Arts degree in Communication is offered. The department offers concentrations in Broadcast and Digital Journalism, Communication Studies, Print and Digital Journalism, Public Relations, and Theatre. Students may choose more than one concentration. Minors are available in all areas. In addition, the department offers numerous courses online throughout the year. Contact specific advisors for additional information.</p> <p>The total major consists of 48-49 semester hours in Communication courses: 12 hours of the departmental core; and 36-37 hours of additional specified work in the concentration area(s). In addition, students complete the Arts & Sciences core curriculum and electives for a total of 124 semester hours leading to the B. A. Degree.</p> <ol style="list-style-type: none"> 1. A minimum grade of C in all Communication courses (or approved substitutes) is required. Students earning a grade lower than C in a Communication course must retake that course. 2. Incoming freshmen must earn a score of 20 or higher on the ACT Enhanced English sub-scale before entering the major. Students who believe that the ACT does not accurately assess their language ability and who can present evidence of above average language skills (excellent English grades, extensive writing samples, etc.) will be given the opportunity to satisfactorily complete a screening test and gain admission to the major. 3. No transfer student, either from another institution or within the university, will be accepted who has not earned a minimum 2.0 GPA on all college work attempted prior to entering the major. <p>Prospective students are reminded that Communication is a language intensive discipline. Students with only minimal oral and written language competency should expect to be at a competitive disadvantage in classes as well as in careers after graduation. Transfer students with less than a C in English composition courses may have difficulty with the advanced writing courses required in this major.</p>	<p>Concentration: Communication and Media Studies</p> <p>The Bachelor of Arts degree in Communication is offered. The department offers concentrations in Broadcast and Digital Journalism, Communication and Media Studies, Print and Digital Journalism, Public Relations, and Theatre. Students may choose more than one concentration. Minors are available in all areas. In addition, the department offers numerous courses online throughout the year. Contact specific advisors for additional information.</p> <p>The total major consists of 48-49 semester hours in Communication courses: 12 hours of the departmental core; and 36-37 hours of additional specified work in the concentration area(s). In addition, students complete the Arts & Sciences core curriculum and electives for a total of 124 semester hours leading to the B. A. Degree.</p> <ol style="list-style-type: none"> 1. A minimum grade of C in all Communication courses (or approved substitutes) is required. Students earning a grade lower than C in a Communication course must retake that course. 2. Incoming freshmen must earn a score of 20 or higher on the ACT Enhanced English sub-scale before entering the major. Students who believe that the ACT does not accurately assess their language ability and who can present evidence of above average language skills (excellent English grades, extensive writing samples, etc.) will be given the opportunity to satisfactorily complete a screening test and gain admission to the major. 3. No transfer student, either from another institution or within the university, will be accepted who has not earned a minimum 2.0 GPA on all college work attempted prior to entering the major. <p>Prospective students are reminded that Communication is a language intensive discipline. Students with only minimal oral and written language competency should expect to be at a competitive disadvantage in classes as well as in careers after graduation. Transfer students with less than a C in English composition courses may have difficulty with the advanced writing courses required in this major.</p>
<p>Communication Studies</p> <p>The career track for this area is aimed at positions in corporate and public communication offices. Students preparing for graduate school or teaching in Communication and other areas often choose the Communication Studies curriculum.</p>	<p>Communication and Media Studies</p> <p>Communication and Media Studies trains students to understand and investigate how humans use symbols to make meaning in interpersonal, mediated, professional, public, and political contexts. This concentration prepares students for careers in professional and public communication roles, and with the research, writing, and presentation skills needed for graduate study.</p>

CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
English: EN 1103 English Comp I, or EN 1163 Accelerated Comp I; and EN 1113 English Comp II, or EN 1173 Accelerated Comp II	6	English: EN 1103 English Comp I, or EN 1163 Accelerated Comp I; and EN 1113 English Comp II, or EN 1173 Accelerated Comp II	6
Fine Arts (General Education): CO 1503 Intro to Theatre	3	Fine Arts (General Education): CO 1503 Intro to Theatre†	3
Foreign Language (3 rd semester proficiency)	3	Foreign Language (3 rd semester proficiency)	3
Natural Sciences (2 labs required from Gen Ed): Physical Science w/Lab (any Gen Ed course) Natural Science w/Lab (any Gen Ed course)	6-8	Natural Sciences (2 labs required from Gen Ed): Physical Science w/Lab (any Gen Ed course) Natural Science w/Lab (any Gen Ed course)	6-8
Extra Science (if appropriate): Natural Science Elective (any Gen Ed course)	3-4	Extra Science (if appropriate) Extra Science (if appropriate): Natural Science Elective (any Gen Ed course)	3-4
Math (General Education): MA 1313, and (any Gen Ed course)	6	Math (General Education): MA 1313, and (any Gen Ed course)	6
Humanities (General Education): English Literature (any Gen Ed course) History (any Gen Ed course) Philosophy (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course)	18	Humanities (General Education): English Literature (any Gen Ed course) History (any Gen Ed course) Philosophy (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course) Humanities elective (any Gen Ed course)	18
Social/Behavioral Sciences (Gen Ed): PSY 1013 General Psychology SO 1003 Intro to Sociology GR 1123 Intro to World Geography CO 1403 Intro to Mass Media, or CO 1223 Intro to Communication Theory Soc. Science Elective (any Gen Ed course) Soc. Science Elective (any Gen Ed course)	18	Social/Behavioral Sciences (Gen Ed): PSY 1013 General Psychology SO 1003 Intro to Sociology GR 1123 Intro to World Geography CO 1403 Intro to Mass Media†, or CO 1223 Intro to Communication Theory† Soc. Science Elective (any Gen Ed course) Soc. Science Elective (any Gen Ed course)	18
Major Core Courses CO 1003 Fund. of Public Speaking CO 1223 Intro to Communication Theory, or CO 1403 Intro to Mass Media	6	Major Core Courses CO 1003 Fund. of Public Speaking† CO 1223 Intro to Communication Theory†, or CO 1403 Intro to Mass Media†	6
Concentration Courses CO 2253 Fund. of Interpersonal Comm	36	Concentration Courses Methods (3–4 hours from the following):	36–40

CO 3213 Small Group Comm CO 4203 Nonverbal Comm CO 4213 Political Comm CO 4223 Adv. Comm Theory CO 4243 Rhetorical Theory CO 4253 Elements of Persuasion CO 4313 Mass Media Law, or CO 4323 Mass Media & Society Upper Division CO Electives (12 hours)		CO 3221 Applied Communication & Media Studies† CO 3223 Communication & Media Research Methods† Theory (6–7 hours from the following): CO 3233 Communication & Media Ethics† CO 4223 Adv. Comm Theory CO 4243 Rhetorical Theory CO 4253 Elements of Persuasion† CO 4924 Film Theory† Context (18–20 hours from the following): CO 1021 Overcoming Communication Apprehension CO 2904 Intro to Film† CO 2253 Fund. of Interpersonal Comm CO 3213 Small Group Comm CO 3243 Advanced Public Speaking CO 3903 Adv. Cinema Studies CO 4043 Comm & Leadership† CO 4063 Family Communication† CO 4124 Topics in Film CO 4203 Nonverbal Comm CO 4213 Political Comm† CO 4233 Gender & Media† CO 4263 Gender Comm CO 4273 Intercultural Comm CO 4283 Health Comm CO 4313 Mass Media Law† CO 4323 Mass Media & Society† CO 4433 TV Criticism† CO 4643 Race & the Media Capstone (3 hours from the following): CO 4053 Internship (if approved by concentration faculty as capstone equivalent experience) † CO 4293 Communication and Media Studies Capstone† Upper Division CO Electives (6 hours)	
General Electives	16–19	General Electives	12–19
Total Hours	124	Total Hours	124

3. JUSTIFICATION FOR DISTANCE LEARNING OFFERING

An undergraduate degree in Communication continues to grow in popularity among undergraduates today. According to the National Communication Association, majoring in Communication prepares students for a variety of career paths and equips them with the research, writing, presentation, and interpersonal skills needed to thrive in diverse organizations and public settings. The National Association of Colleges and Employers found in a 2018 survey that “the knowledge and skills taught in Communication courses are essential to being hired, regardless of one’s major.” As such, offering the Communication and Media Studies (CMST) concentration through the distance education program at MSU benefits students who select the Communication major, as well as those who take CMST classes as supplements to their coursework in other majors. This curriculum benefits all students who seek to learn valuable and marketable communication skills that equip them to navigate the contemporary professional world.

The CMST curriculum is particularly well suited for an online degree. Students pursuing higher education today must be prepared to demonstrate that they have mastered the types of communication technologies and practices that are both utilized by and taught through the CMST curriculum. As the COVID-19 pandemic has shown us firsthand, professionals need to be able to adapt to online meetings, presentations, and collaborations. They must be able to find and assess the credibility of information presented online, and to learn how to present themselves as trustworthy and authoritative communicators in new online settings. An online degree program in CMST allows students to study the theory and applied research that relates directly to this new professional environment as it moves increasingly into online spaces.

The CMST degree will be delivered through a combination of synchronous and asynchronous online courses conducted on Canvas. These courses will make use of the Canvas Studio tool for disseminating pre-recorded lectures and video announcements for the course, as well as for recording student presentations and conducting peer review among students. Courses will use the discussion boards to facilitate class engagement with the course materials and to ensure students have consistent, meaningful opportunities to engage one another. Course assignments and exams will be conducted through Canvas assignments and quiz functions. Students will access all needed information about the course in the Canvas files, including the syllabus, instructions for assessments, video lectures, and course materials. Synchronous courses will also make use of Webex video conferencing to conduct class sessions and to facilitate further student interaction with the faculty and each other. Faculty will conduct office hours through Webex on a regular weekly schedule and by appointment, so that students have multiple opportunities to drop in or arrange online face-to-face conversations about the course. Course content will be delivered through a combination of assigned readings (in required textbooks and online resources posted to Canvas) that are supplemented by video lectures (pre-recorded and/or delivered synchronously through Webex). Class discussions, peer reviews, presentation assignments, and collaboration on group projects all ensure that students will interact regularly and in diverse ways throughout the curriculum.

Target Audience for Distance Learning Degree Program

Communication is one of the most highly sought skillsets by employers, and we believe that an online version of the Communication and Media Studies concentration will be of great value to several target audiences within the distance learner community. Professionals already established in their careers may benefit from a degree in communication and media studies because it will prepare them to better navigate interpersonal and professional communication in order to manage teams and subordinates within their organizations. Likewise, military personnel and civil servants looking to advance in public-facing careers will benefit from the training in research and presentation skills needed for effectively and ethically engaging with the public. A communication major or minor often enhances the career prospects of high school students or higher education students at MSU and other institutions, particularly when paired with second majors that specialize in a professional or preprofessional career area (pre-med, engineering, business, pre-law, etc.). Oftentimes students graduate with effective subject area knowledge of their desired career path but are unable to effectively communicate that knowledge to others or advocate for themselves on the job market and in public settings. An online option to major or minor in communication and media studies would help such students across campus and institutions. We would permit any student to enroll in the distance education offerings, thereby equipping Campus 1 students as well to benefit from the online offerings.

4. LEARNING OUTCOMES

We adopt our student learning outcomes for the Communication and Media Studies concentration from the National Communication Association's recommended model:

1. Describe the communication discipline and its central questions.
2. Employ communication theories, perspectives, principles, and concepts.
3. Engage in communication inquiry.
4. Create messages appropriate to the audience, purpose, and context.
5. Critically analyze messages.
6. Demonstrate the ability to accomplish communicative goals.
7. Apply ethical communication principles and practices.
8. Utilize communication to embrace difference.
9. Influence public discourse.

5. EFFECTIVE DATE

August 15, 2021

6. CONTACT PERSON

Dr. Melanie Loehwing
Associate Professor
Coordinator, Communication Studies Concentration
Department of Communication
mloehwing@deanas.msstate.edu
662-325-5808

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:** Music
Contact Person: Robert Damm **Mail Stop:** 9734 **E-mail:** rdamm@colled.msstate.edu
Nature of Change: New Minor **Date Initiated:** Fall 2020 **Effective Date:** Spring 2021

Current Degree Program Name: N/A
Major: N/A **Concentration:** N/A

New Degree Program Name: Minor in Music and Culture
Major: N/A **Concentration:** N/A

Summary of Proposed Changes:

The addition of a multi-department minor in Music and Culture.

Approved:

Date:


Department Curriculum Committee Chair


Department Head

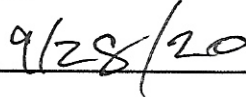

Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council


9/28/20

9-29-20

9-30-20

1/29/2021

Proposal for Minor in MUSIC AND CULTURE

Summary of Proposed Changes

The **Minor in Music and Culture** is structured to give students a foundational proficiency in world music cultures. Students can choose courses of interest to them and ones which coincide or enhance their major. The minor will enable students to engage critically with music and cultures from diverse cultures of the world (e.g. Africa, Latin America, Native America) and will therefore prepare them for graduate study, work abroad, or in careers in the global market.

1. CATALOG DESCRIPTION

The **Minor in Music and Culture** is intended for students with an interest in non-Western music, especially the music of Africa and the African Diaspora. The program offers students from any major, the opportunity to study the ways in which human cultural diversity is represented through music. The minor features an interdisciplinary approach to exploring music and supports MSU's vision of diversity and global involvement. The minor is distinct from other existing degrees in that it offers an anthropological approach that does not rely heavily on music performance skills.

ADMINISTRATION

The minor will be housed in and administered by the Music Department in collaboration with the Department of Kinesiology and the Department of Anthropology & Middle Eastern Cultures.

2. CURRICULUM OUTLINE

The minor requires a minimum of 18 hours with a grade of “C” or above in each course.

Possible courses are listed below. Substitutes are unlikely, but if a student believes that a non-listed course is centrally related to the field of Music and Culture, the student may petition to approve counting the source toward the minor. In order to ensure that the minor includes a non-Western component, at least two Non-Western Music and Culture Electives are required (i.e. Music of Africa, Latin America, African American Music, Native American Music).

Degree: **MINOR IN MUSIC AND CULTURE (18 hours)**

Students seeking a Minor in Music and Culture are required to complete the following courses:

Required (6):

Introduction to Cultural Anthropology AN 1143 (3 hours)

World Music MU 2102 (2 hours)

Contemporary Dance PE 1091 (1 hour)

Electives (12):

Choose at least two Non-Western Music and Culture Electives:

Music of Africa MU 1153 (3 hours)

Music of Latin America MU 2023 (3 hours)

African American Music MU 1103 (3 hours)

Native American Music (3 hours)

Choose up to two Western Music and Culture Electives:

History and Appreciation of American Music MU 1123 (3 hours)

The History of Rock and Roll MU 1133 (3 hours)

The History of Jazz MU 1143 (3 hours)

Introduction to Music in Film MU 1163 (3 hours)

Justification

3. POSSIBLE DUPLICATION

Mississippi State University Music Department offers a Minor in Music which also includes these music history electives:

- MU 1103 African-American Music (3)
- MU 1113 History and Appreciation of Music (3)
- MU 1123 History and Appreciation of American Music (3)
- MU 1133 The History of Rock and Roll (3)
- MU 1153 Music of Africa (3)
- MU 2012 World Music (2)

Music Major

Classes in the minor may also satisfy the single 3-hour “music elective” requirement for the Music Major.

STUDENT LEARNING OUTCOMES AND ASSESSMENT

Students would benefit from a curriculum that bridges disciplinary divides and enables them to engage critically with music and cultures from diverse cultures of the world. The minor is intended for students with an interest in non-Western music, especially the music of Africa and the African Diaspora. The program offers students from any major, the opportunity to study the ways in which human cultural diversity is represented through music. Students interested in graduate study in musicology, ethnomusicology, or anthropology would be stronger candidates for admission into competitive graduate programs with this minor. The program’s focus on non-Western music and cultures supports the diversity and globalization goals of the university.

Upon completion of the minor, students will:

Understand the history and culture of selected world music traditions.

Describe musical styles associated with selected world music traditions.

Identify traditional musical instruments of selected world music genres.

Describe characteristic dances of selected world music traditions.

Analyze world music using vocabulary associated with the fields of ethnomusicology and anthropology.

Understand the relationship of singing, playing instruments, dancing, and drama in selected world cultures.

Understand how myths, legends, epics, oral histories, life histories, and memories preserve history and culture in many world music cultures.

Explore the conception of song as communal property, intellectual property, and cultural property in various world music traditions.

Understand the interactions between dancers and musicians, between dancers and audience, and between musicians and audience in the communal life of many world cultures.

Understand the function of music in the social, historical, political, and religious life of world music cultures.

4. SUPPORT

This proposal has been approved by the Music Department, Kinesiology Department, and the Department of Anthropology & Middle Eastern Cultures. See letters of support from department heads.

5. Proposed Abbreviation

N/A

6. Effective Date

Spring 2021

April 16, 2020

Members of the UCCC
Mississippi State University

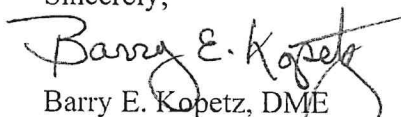
To Whom it May Concern,

I am writing this letter in support of the proposed new minor in Music and Culture, recently forwarded to the UCCC by Dr. Robert Damm. First and foremost, this minor represents an important interdisciplinary collaboration in support of cultural diversity at Mississippi State University. Second, a tangential but important issue is the fact that sponsoring this minor will assist the university in recruiting students who otherwise would not attend MSU due to its absence. During the decade ahead, the changing demographic has clearly reflected a trend toward fewer traditional college age students seeking a university education. Creating new and exciting opportunities to encourage consideration of MSU as an option represents a positive step.

Third, new programs often require new resources. I am pleased to report that the Department of Music has the capacity to offer the necessary courses without requesting additional funding or new positions. Dr. Damm is most capable of teaching the courses in the new minor and is prepared to do so at once. Fourth, by offering this minor, MSU adds new courses pertaining to non-Western music cultures. This addresses the university's mission to support issues of diversity and globalization within the curriculum. Teaching an understanding of World Music within a balanced curriculum is an important part of the field of music, and the new minor adds courses critical to the development of a balanced set of curricular offerings. The department is in full support of this venture.

Finally, as head of the department, I am unequivocally in full support of this new music minor. Outside of the diversity it adds to our program, the minor affords the opportunity for exceptional long-term growth. While the department has grown by thirty percent over the past three years, the declining demographic would indicate a slowing of our recent growth spurt. Adding this minor gives new energy to our momentum, and in fact, provides another reason for students to consider music studies at MSU. I would ask the members of the UCCC to give the proposal your full consideration.

Sincerely,


Barry E. Kopetz, DME
Head, Department of Music



MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF ARTS & SCIENCES
ANTHROPOLOGY AND MIDDLE
EASTERN CULTURES

P.O. Box AR
340 Lee Blvd., Room 204 Cobb Bldg.
Mississippi State, MS 39762

P. 662.325.2013

F. 662.325.8690

www.amec.msstate.edu

April 28, 2020

Members of the UCCC
Mississippi State University

Dear Colleagues:

The Department of Anthropology and Middle Eastern Cultures (AMEC) supports the new minor in Music and Culture forwarded to the UCCC by Dr. Richard Damm. We understand that the involvement of AMEC in this new minor requires a regular offering of the Introduction to Cultural Anthropology course (AN 1143) every semester.

The Head of AMEC and members of AMEC's Curriculum Committee read through the proposal of the new minor in Music and Culture and support the involvement of AMEC in this project and look forward to working with you.

If you need further information, please do not hesitate to contact me at hi61@msstate.edu or by phone at 662-325-0136.

Sincerely,

Hsain Ilahiane

Hsain Ilahiane
Professor of Anthropology and Department Head



MISSISSIPPI STATE
UNIVERSITY™

DEPARTMENT OF KINESIOLOGY

P.O. Box 6186
216 McCarthy Gym
Mississippi State, MS 39762

P. 662.325.2963

F. 662.325.4525

www.kinesiology.msstate.edu

April 20, 2020

Dear Dr. Damm:

I approve the use of PE 1091 Contemporary Dance in the minor in Music and Culture being proposed by the Department of Music. This course will be regularly taught by the Department of Kinesiology.

Sincerely

Stan Brown

Stanley P. Brown, Ph.D., FACSM
Professor and 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: College of Education
Education

Department: Curriculum, Instruction, and Special

Contact Person: Missy Hopper

Mail Stop: 9705

E-mail: pfh7@msstate.edu

Nature of Change: Adding concentrations **Date Initiated:** 11/4/20 **Effective Date:**

Current Degree Program Name: Master of Arts in Teaching-Secondary

Major: Secondary Teacher Alternate Route **Concentration:** none

New Degree Program Name: Master of Arts in Teaching-Secondary

Major: Secondary Teacher Alternate Route

Concentrations:

English Education (ENED)

Mathematics Education (MAED)

Social Studies Education (SSED)

Biology Education (BIED)

Chemistry Education (CHED)

Physics Education (PHED)

Physical Education & Coaching (PECO)

Computer Science Education (create in Banner EDCS)

Foreign Language Education-French (create in Banner FLFE)

Foreign Language Education-German (create in Banner FLGE)

Foreign Language Education-Spanish (create in Banner FLSE)

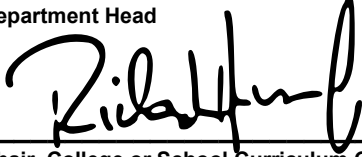
Summary of Proposed Changes: This program modification is only adding concentrations to the program for more efficient advising and tracking of graduate students in this program.

Approved:

Linda
Cornelious

Digitally signed by Linda
Cornelious
Date: 2020.12.07 19:37:05
-06'00'

Department Head



Chair, College or School Curriculum Committee

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

Date:

12/07/2020

February 5, 2021

2/5/2021

GRADUATE DEGREE MODIFICATION OUTLINE FORM

Use the chart below to make modifications to an existing Graduate Degree. All deleted courses and information should be shown in *italics* and all new courses and information in **bold**. Please include the course prefix, number, and title in both columns. Expand rows as needed.

CURRENT Degree Description		PROPOSED Degree Description	
Degree: Master of Arts in Teaching-Secondary Major: Secondary Teacher Alternate Route Concentrations: None There is no proposed degree name change or any other change to the courses or hours.		Degree: Master of Arts in Teaching-Secondary Major: Secondary Teacher Alternate Route Concentrations: English Education (ENED) Mathematics Education (MAED) Social Studies Education (SSED) Biology Education (BIED) Chemistry Education (CHED) Physics Education (PHED) Physical Education & Coaching (PECO) Computer Science Education (create in Banner EDCS) Foreign Language Education-French (create in Banner FLFE) Foreign Language Education-German (create in Banner FLGE) Foreign Language Education-Spanish (create in Banner FLSE)	
<p>"[Click here and type old degree description]"</p> <p>The MATS program is an alternate route secondary licensure program of study that consists of 30 semester hours of graduate level coursework. It is designed for a candidate with a bachelor's degree in a content discipline who wishes to prepare for a career as a teacher. All admitted MATS students, applying for a teaching license, must have taken the ACT with a minimum composite score of 21 or have passing Praxis Core. Passing scores, as set by MDE, on the Praxis II-Specialty Area Test are also required for licensure. MATS students must also pass a certified background check prior to admission.</p> <p>Students in the MATS program will complete the comprehensive examination in the final semester or final 6 hours of enrollment by registering for and passing the Praxis Principles of Learning and Teaching (PLT) examination through ETS.</p>		<p>"[Click here and type new degree description]"</p> <p>The MATS program is an alternate route secondary licensure program of study that consists of 30 semester hours of graduate level coursework. It is designed for a candidate with a bachelor's degree in a content discipline who wishes to prepare for a career as a teacher. Concentration must be selected when the MATS application is submitted. All admitted MATS students, applying for a teaching license must have taken the ACT with a minimum composite score of 21 or have passing Praxis Core. Passing scores, as set by MDE, on the Praxis II-Specialty Area Test are also required for licensure. MATS students must also pass a certified background check prior to admission.</p> <p>Students in the MATS program will complete the comprehensive examination in the final semester or final 6 hours of enrollment by registering for and passing the Praxis Principles of Learning and Teaching (PLT) examination through ETS.</p>	
<p>"[Click here and type old concentration description]"</p>		<p>"[Click here and type new concentration description]"</p>	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
College Required Courses		College Required Courses	
EDS 8243 Advanced Planning and Managing Learning	3	EDS 8243 Advanced Planning and Managing Learning	3
EDS 6403 Evaluation in Secondary Schools	3	EDS 6403 Evaluation in	3

EDS 8103 Adv. Methodologies in Middle and Secondary Education	3	EDS 8103 Adv. Methodologies in Middle and Secondary Education	3
EDX 8173 Special Education in the Regular Classroom	3	EDX 8173 Special Education in the Regular Classroom	3
EDS 8623 Principles of Effective Instruction	3	EDS 8623 Principles of Effective Instruction	3
EDS 8613 Middle and Secondary School Curriculum	3	EDS 8613 Middle and Secondary School Curriculum	3
RDG 8653 Teaching Reading in the Secondary Schools	3	RDG 8653 Teaching Reading in the Secondary Schools	3
<i>EDS 66X3/Secondary Methods of Teaching</i>	3	EDS 8886 Dimensions of Learning I	6
EDS 8886 Dimensions of Learning I	6		
Major Required Courses		Major Required Courses	
Concentration 1. Courses		Concentration 1. Courses Mathematics Education The Mathematics Education concentration is offered for the education of prospective teachers of mathematics at the secondary level grades 7-12. EDS 6633 Math Education Pedagogy	3
Concentration 2. Courses		Concentration 2. Courses Social Studies Education The Social Studies Education concentration is offered for the education of prospective teachers of social studies at the secondary level grades 7-12. EDS 6643 Social Studies Education Pedagogy	3

		<p>Concentration 3. Courses</p> <p>Biology Education</p> <p>The Biology Education concentration is offered for the education of prospective teachers of biology at the secondary level (grades 7-12).</p> <p>EDS 6653 Science Education Pedagogy</p>	3
		<p>Concentration 4: Courses</p> <p>Chemistry Education</p> <p>The Chemistry Education concentration is offered for the education of prospective teachers of chemistry at the secondary level (grades 7-12).</p> <p>EDS 6653 Science Education Pedagogy</p>	3
		<p>Concentration 5: Courses</p> <p>Physics Education</p> <p>The Physics Education concentration is offered for the education of prospective teachers of physics at the secondary level (grades 7-12).</p> <p>EDS 6653 Science Education Pedagogy</p>	3
		<p>Concentration 6. Courses</p> <p>English Education</p> <p>The English Education concentration is offered for the education of prospective teachers of English at the secondary level (grades 7-12).</p> <p>EDS 6673 Language Arts Education Pedagogy</p>	3

		<p>Concentration 7. Courses</p> <p>Computer Science Education</p> <p>The Computer Science concentration is offered for the education of prospective teachers of computer science at the secondary level (grades 7-12).</p> <p>TECH 6333 Introduction to Computer Science Education Pedagogy</p>	3
		<p>Concentration 8. Courses</p> <p>Foreign Language Education – French</p> <p>The Foreign Language Education, French, concentration is offered for the education of prospective teachers of foreign language -French at the secondary level (grades 7-12).</p> <p>FL 8693 FL Advanced Foreign Language Pedagogy</p>	3
		<p>Concentration 9. Courses</p> <p>Foreign Language Education – German</p> <p>The Foreign Language Education, German, concentration is offered for the education of prospective teachers of foreign language -German at the secondary level (grades 7-12).</p> <p>FL 8693 FL Advanced Foreign Language Pedagogy</p>	3

		Concentration 10: Courses Foreign Language Education – Spanish The Foreign Language Education, Spanish, concentration is offered for the education of prospective teachers of foreign language-Spanish at the secondary level (grades 7-12). FL 8693 FL Advanced Foreign Language Pedagogy	3
		Concentration 11. Courses Physical Education & Coaching The Physical Education and Coaching concentration is offered for the education of prospective teachers of physical education and coaching at the K-12 grades. PE 6163 Principles and Methods of Secondary School Health and Physical Education Pedagogy	3
Total Hours	30	Total Hours	30

Justification and Student Learning Outcomes

This program modification is only adding concentrations to the program for more efficient advising and tracking of graduate students in this program.

No learning outcomes can be claimed by this curriculum change.

Proposed 4-Letter Abbreviation: No Change

Effective Date: Fall 2021

Linda Cornell

Date: November 10, 2020

Paul E. Bifulco

11/11/2020

Dana Pomyskal Franz

11/11/2020

Peggy F. Hopper

11/10/2020

Lindon Ratliff

11/12/2020

Dr. Ryan Walker

Digitally signed by Dr. Ryan Walker
Date: 2020.11.13 09:45:41 -06'00'

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: Bagley College of Engineering
Environmental Engineering

Department: Richard A. Rula School of Civil &

Contact Person: Farshid Vahedifard **Mail Stop:** 9546 **E-mail:** farshid@cee.msstate.edu

Nature of Change: Increase in the required minimum credit hours of coursework for Doctor of Philosophy in Engineering with Civil Engineering concentration

Date Initiated: 12/18/2020

Effective Date: Fall 2020

Current Degree Program Name: Doctor of Philosophy

Major: Engineering

Concentration: Civil Engineering

New Degree Program Name: Doctor of Philosophy

Major: Engineering

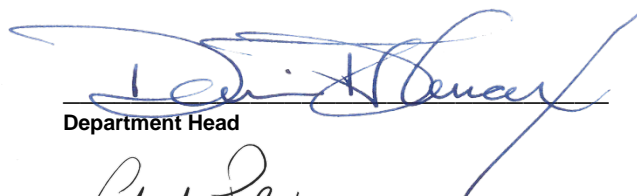
Concentration: Civil Engineering

Summary of Proposed Changes:

- It is proposed to increase the required minimum credit hours of coursework for Ph.D. students to align with OGS policies and national standards in CEE.
- It is proposed to increase the maximum credit hours of transferred coursework to align with OGS policies
- "Department of Civil & Environmental Engineering" is renamed to "Richard A. Rula School of Civil & Environmental Engineering"

Approved:

Date:




Department Head

08 January 2021



Chair, College or School Curriculum Committee

February 3, 2021



for Jason Keith

Dean of College or School

2/3/2021

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (if applicable)

Chair, Deans Council

GRADUATE DEGREE MODIFICATION OUTLINE FORM

Use the chart below to make modifications to an existing Graduate Degree. All deleted courses and information should be shown in *italics* and all new courses and information in **bold**. Please include the course prefix, number, and title in both columns. Expand rows as needed.

CURRENT Degree Description	PROPOSED Degree Description
Degree: Master of Science Major: Civil Engineering Concentrations: -	Degree: Master of Science Major: Civil Engineering Concentrations: -
Degree: Doctor of Philosophy Major: Engineering Concentrations: Civil Engineering	Degree: Doctor of Philosophy Major: Engineering Concentrations: Civil Engineering
<p>The Civil and Environmental Engineering <i>Department</i> offers programs of study leading to Masters and Doctoral degrees in Civil Engineering <i>through the Department of Civil and Environmental Engineering (CEE)</i> with specializations in the following areas:</p> <ul style="list-style-type: none"> • Construction Engineering and Management • Construction Materials Engineering • Environmental Engineering • Geotechnical Engineering • Structural Engineering • Transportation Engineering • Water Resources Engineering <p>The Kelly Gene Cook, Sr. Civil and Environmental Engineering Laboratories include research capabilities in the following areas.</p> <ul style="list-style-type: none"> • Construction Materials Evaluation • Environmental Analysis of Water and Soils • Structural Systems Analysis • Soil Mechanics Evaluation • Structural Systems Analysis • Transportation System Modeling • Water Resources Characterization <p>The basic requirements for graduate studies and degrees are established by Mississippi State University (MSU) and are found in the Graduate <i>Bulletin</i>. Additional requirements and procedures established by the CEE Faculty are</p>	<p>The Richard A. Rula School of Civil and Environmental Engineering offers programs of study leading to Masters and Doctoral degrees in Civil Engineering with specializations in the following areas:</p> <ul style="list-style-type: none"> • Construction Engineering and Management • Construction Materials Engineering • Environmental Engineering • Geotechnical Engineering • Structural Engineering • Transportation Engineering • Water Resources Engineering <p>The Kelly Gene Cook, Sr. Civil and Environmental Engineering Laboratories include research capabilities in the following areas.</p> <ul style="list-style-type: none"> • Construction Materials Evaluation • Environmental Analysis of Water and Soils • Structural Systems Analysis • Soil Mechanics Evaluation • Structural Systems Analysis • Transportation System Modeling • Water Resources Characterization <p>The basic requirements for graduate studies and degrees are established by Mississippi State University (MSU) and are found in the Graduate Catalog. Additional requirements and procedures established by the CEE Faculty are described below. Where there is a conflict, the</p>

described below. Where there is a conflict, the *Bulletin* takes precedence. For information about the graduate program contact: [Graduate Coordinator](#).

Review of Applications

Applications for the on-campus Master of Science (M.S.) in Civil Engineering degree program, and all campuses for the Doctor of Philosophy in Engineering with a Civil Engineering Concentration (Ph.D.) degree program are reviewed three times a year, March 15 for Fall semester admission, September 15 for Spring semester admission, and January 15 for Summer semester admission. Applications for the off-campus M.S. degree program may be considered for review up to two months after the above deadlines.

Admission Criteria

Applicants are admitted to graduate study in the CEE upon approval of the Graduate School, the *Departmental* Graduate Coordinator, and the *Department's* Graduate Faculty. Admission is based on the criteria listed below.

Admission requires that the applicant be accepted by a faculty member in their sub-discipline area who is willing to serve as their major professor. Applicants are encouraged to appropriate faculty after completion of the application.

GRE scores are required for all applicants who do not have an EAC/ABET-accredited civil, construction, or environmental engineering degree. There is not a minimum required GRE score for admission as the admission decision is not based on any one single factor. However, the score should be competitive, and successful applicants to the CEE graduate program typically have a GRE score of 157 or higher on the Quantitative Reasoning section of the

Graduate Catalog takes precedence. For information about the graduate program contact: [Graduate Coordinator](#).

Review of Applications

Applications for the on-campus Master of Science (M.S.) in Civil Engineering degree program, and all campuses for the Doctor of Philosophy in Engineering with a Civil Engineering Concentration (Ph.D.) degree program are reviewed three times a year, March 15 for Fall semester admission, September 15 for Spring semester admission, and January 15 for Summer semester admission. Applications for the off-campus M.S. degree program may be considered for review up to two months after the above deadlines.

Admission Criteria

Applicants are admitted to graduate study in the CEE upon approval of the Graduate School, the **CEE** Graduate Coordinator, and the **CEE** Graduate Faculty. Admission is based on the criteria listed below.

Admission requires that the applicant be accepted by a faculty member in their sub-discipline area who is willing to serve as their major professor. Applicants are encouraged to **contact** appropriate faculty after completion of the application.

GRE scores are required for all applicants who do not have an EAC/ABET-accredited civil, construction, or environmental engineering degree. There is not a minimum required GRE score for admission as the admission decision is not based on any one single factor. However, the score should be competitive, and successful applicants to the CEE graduate program typically have a GRE score of 157 or higher on the Quantitative Reasoning section of the

exam. (Note: GRE test scores are only valid for five years.)

Regular Admission

Prerequisites for regular admission into Civil Engineering and Environmental Engineering's graduate program include all of the general requirements of the Office of the Graduate School. Regular admission requires that the applicant have a Bachelor of Science (B.S.), Master of Science (M.S.), or Master of Engineering (M.E.) in Civil Engineering. The qualifying degree program must provide the applicant with the core competencies of the sub-discipline in which the applicant wishes to focus their graduate studies. The minimum GPA for regular admission into the CEE graduate program is 3.00 on a 4.00 scale as computed for courses that comprise the last two academic years of the qualifying undergraduate degree. For applicants required to demonstrate English proficiency, they must obtain a minimum TOEFL (Test of English as a Foreign Language) score of 79 iBT. As an alternative, an international student may take the IELTS (International English Language Testing Systems) exam on which they must obtain a minimum score of 6.5.

Contingent Admission

Applicants meeting University requirements for admission but failing to meet *the department's* requirements for regular admission may be considered for contingent admission. Applicants who have undergraduate or graduate degrees in engineering-related disciplines may be admitted on contingent status. The minimum GPA required for contingent admission to the CEE graduate program is 2.75 (A=4.00). For applicants required to demonstrate English proficiency, they must obtain a minimum TOEFL score of 69 iBT. As an alternative, an international student may take the IELTS exam on which

exam. (Note: GRE test scores are only valid for five years.)

Regular Admission

Prerequisites for regular admission into Civil Engineering and Environmental Engineering's graduate program include all of the general requirements of the Office of the Graduate School. Regular admission requires that the applicant have a Bachelor of Science (B.S.), Master of Science (M.S.), or Master of Engineering (M.E.) in Civil Engineering. The qualifying degree program must provide the applicant with the core competencies of the sub-discipline in which the applicant wishes to focus their graduate studies. The minimum GPA for regular admission into the CEE graduate program is 3.00 on a 4.00 scale as computed for courses that comprise the last two academic years of the qualifying undergraduate degree. For applicants required to demonstrate English proficiency, they must obtain a minimum TOEFL (Test of English as a Foreign Language) score of 79 iBT. As an alternative, an international student may take the IELTS (International English Language Testing Systems) exam on which they must obtain a minimum score of 6.5. **Scores from other English proficiency tests may be considered if deemed acceptable by MSU's Graduate Catalog.**

Contingent Admission

Applicants meeting University requirements for admission but failing to meet **CEE's** requirements for regular admission may be considered for contingent admission. Applicants who have undergraduate or graduate degrees in engineering-related disciplines may be admitted on contingent status. The minimum GPA required for contingent admission to the CEE graduate program is 2.75 (A=4.00). For applicants required to demonstrate English proficiency,

they must obtain a minimum score of 6.0. If the applicant fails to achieve the minimum score for regular admission, satisfactory completion of an "English as a Second Language" (ESL) course, ESL 5323, will be required. *Those receiving contingent admission* are eligible to receive Graduate Teaching and Graduate Research Assistantships. Within the first award enrollment period, the student must satisfy the requirements to obtain regular admission status. An assistantship award will be terminated if these requirements are not met. To be removed from contingent status, the student must successfully complete the specified requirements defined by their graduate committee with a grade of B or better for each course. Upon completion of the specified requirements, removal of the student from the contingent status will be documented in the *Department* through a letter *by the major advisor co-signed by the Department Graduate Coordinator*. This letter will be placed in the student's file, and OGS is made aware of the change of status.

Provisional Admission

Applicants failing to meet the requirements for regular or contingent admission may be considered for provisional admission. Applicants who have undergraduate or graduate degrees in engineering-related disciplines may be admitted on provisional status. The minimum GPA required for provisional admission to the CEE graduate program is 2.50 (A=4.00). For applicants required to demonstrate English proficiency, they must obtain a minimum TOEFL score of 53 iBT. As an alternative, an international student may take the IELTS exam on which they must obtain a minimum score of 4.5. If the applicant achieves a TOEFL score of 61 or above, or IELTS score of 5.5 or above, satisfactory completion of two ESL courses, ESL 5120 and ESL 5323, will be required. If not, satisfactory completion of ESL 5110, 5120,

they must obtain a minimum TOEFL score of 69 iBT. As an alternative, an international student may take the IELTS exam on which they must obtain a minimum score of 6.0. If the applicant fails to achieve the minimum score for regular admission, satisfactory completion of an "English as a Second Language" (ESL) course, ESL 5323, will be required. **Scores from other English proficiency tests may be considered if deemed acceptable by MSU's Graduate Catalog.**

Student's that are admitted contingently are eligible to receive Graduate Teaching and Graduate Research Assistantships. Within the first award enrollment period, the student must satisfy the requirements to obtain regular admission status. An assistantship award will be terminated if these requirements are not met. To be removed from contingent status, the student must successfully complete the specified requirements defined by their graduate committee with a grade of B or better for each course. Upon completion of the specified requirements, removal of the student from the contingent status will be documented through a letter **and signed by the major professor and the CEE Graduate Coordinator**. This letter will be placed in the student's file, and OGS is made aware of the change of status.

Provisional Admission

Applicants failing to meet the requirements for regular or contingent admission may be considered for provisional admission. Applicants who have undergraduate or graduate degrees in engineering-related disciplines may be admitted on provisional status. The minimum GPA required for provisional admission to the CEE graduate program is 2.50 (A=4.00). For applicants required to demonstrate English proficiency, they must obtain a minimum TOEFL score of 53 iBT. As an alternative, an international student may take the IELTS exam on which

and ESL 5323 will be required. To be removed provisional status, the student must complete their ESL requirement *and* earn a 3.00 GPA or higher on the first nine graduate credit hours taken after admission to the CEE graduate program and apply to their Program of Stud. Transfer credits cannot be used to satisfy *their* requirement. Upon completion of the specified requirements, removal of the student from the provisional status will be reported to *OS* through a letter by the major advisor so-signed by the *Department* Graduate Coordinator. While in the provisional status, a student is not eligible to hold a graduate assistantship.

Academic Performance

The graduate student has primary responsibility for understanding, and fully complying with, all MSU and CEE graduate policies regarding degree requirements and performance expectations relative to complete assignments as applicable to their graduate. It is also their responsibility to inquire and resolve any questions they may have regarding these same policies and performance expectations. Students cannot graduate while on provisional status, contingent status, or academic probation.

Academic Probation

Once admitted to the CEE graduate program, a student who fails to maintain a satisfactory academic record in terms of GPA, research progress (as applicable), and examinations will be considered to be on academic probation. At the end of each semester, CEE will evaluate the records of all CEE graduate students. A student not meeting graduation requirements may be placed on probation if any of the following conditions exist. Remediation of the deficiency and removal from probation requires action as defined below.

they must obtain a minimum score of 4.5 If the applicant achieves a TOEFL score of 61 or above, or IELTS score of 5.5 or above, satisfactory completion of two ESL courses, ESL 5120 and ESL 5323, will be required. If not, satisfactory completion of ESL 5110, 5120, and ESL 5323 will be required. **Scores from other English proficiency tests may be considered if deemed acceptable by MSU's Graduate Catalog.**

To be removed provisional status, the student must complete their ESL requirement **and/or** earn a 3.00 GPA or higher on the first nine **graded** graduate credit hours taken after admission to the CEE graduate program (**this excludes research hours and Directed Individual Study courses**) and **these courses must apply** to their Program of Study. Transfer credits cannot be used to satisfy **this** requirement. Upon completion of the specified requirements, removal of the student from the provisional status will be reported to **OGS** through a letter by the major advisor so-signed by the **CEE** Graduate Coordinator. While in the provisional status, a student is not eligible to hold a graduate assistantship.

Academic Performance

The graduate student has primary responsibility for understanding, and fully complying with, all MSU and CEE graduate policies regarding degree requirements and performance expectations relative to complete assignments as applicable to their graduate. It is also their responsibility to inquire and resolve any questions they may have regarding these same policies and performance expectations. Students cannot graduate while on provisional status, contingent status, or academic probation.

Academic Probation

Once admitted to the CEE graduate program, a student who fails to maintain a satisfactory

Deficiency Resulting in
Probation and Remedial Action Required for
Removal from Probation:

Deficiency: The overall GPA on all graduate credit hours completed drops below 3.00.

Remedial Action: Achieve an overall GPA of 3.00 or above on all graduate credit hours completed within the next 9 credit hours completed.

Deficiency: Obtaining a grade below C on a course on the Program of Study.

Remedial Action: Earn a grade of B or above on the course in which the lower grade was received or the course replacing it on the Program of Study.

Deficiency: Obtaining a grade of "U" in a research course (i.e., CE 8000 or CE 9000).

Remedial Action: Earn a grade of "S" the next time research course hours (i.e., CE 8000 or CE 9000) are taken by complying with the remedial actions set forth by the major professor.

Deficiency: Failing to pass an examination administered by the graduate committee (i.e., thesis defense, comprehensive exam, qualifying exam, preliminary exam, or dissertation defense)

Remedial Action: Retake and pass the examination within *the timeframe set forth by the graduate committee* at the time it was failed.

The student will be advised in writing of their academic probation and remedial actions that they need to take to be removed from probation.

Dismissal

At the end of each semester, CEE will evaluate the records of all CEE graduate students. A

academic record in terms of GPA, research progress (as applicable), and examinations will be considered to be on academic probation. At the end of each semester, CEE will evaluate the records of all CEE graduate students. A student not meeting graduation requirements may be placed on probation if any of the following conditions exist. Remediation of the deficiency and removal from probation requires action as defined below.

Deficiency Resulting in
Probation and Remedial Action Required for
Removal from Probation:

Deficiency: The overall GPA on all graduate credit hours completed drops below 3.00.

Remedial Action: Achieve an overall GPA of 3.00 or above on all graduate credit hours completed within the next 9 credit hours completed.

Deficiency: Obtaining a grade below C on a course on the Program of Study.

Remedial Action: Earn a grade of B or above on the course in which the lower grade was received or the course replacing it on the Program of Study.

Deficiency: Obtaining a grade of "U" in a research course (i.e., CE 8000 or CE 9000).

Remedial Action: Earn a grade of "S" the next time research course hours (i.e., CE 8000 or CE 9000) are taken by complying with the remedial actions set forth by the major professor.

Deficiency: Failing to pass an examination administered by the graduate committee (i.e., thesis defense, comprehensive exam, qualifying exam, preliminary exam, or dissertation defense)

Remedial Action: Retake and pass the examination within **six months after** the time it was failed.

student may be dismissed from the CEE graduate program if:

- they were admitted contingent status due to deficiencies in prerequisite coursework and fails to make satisfactory progress toward completion of prerequisites.
- they were admitted on provisional status and makes less than a B in completion of the first nine hours of graduate studies.
- they were on academic probation and unable to meet all requirements for good academic standing by the completion of the next nine hours of progress toward the degree.
- The student makes *a grade of D or F* in a graduate or undergraduate course attempted while in the CEE *graduation* program.
- A student making a second U grade.
- A student fails to achieve satisfactory results following the second attempt of any examination administered by the graduate committee.

Reapplying

Graduate students who have not registered for courses during three consecutive regular semesters (i.e., fall and spring semesters) will need to submit a new application to the Graduate School and be readmitted before they resume graduate studies.

The student will be advised in writing of their academic probation and remedial actions that they need to take to be removed from probation.

Dismissal

At the end of each semester, CEE will evaluate the records of all CEE graduate students. A student may be dismissed from the CEE graduate program if:

- they were admitted contingent status due to deficiencies in prerequisite coursework and fails to make satisfactory progress toward completion of prerequisites.
- they were admitted on provisional status and makes less than a B in completion of the first nine hours of graduate studies **or fail to satisfactorily complete the ESL courses required in their provisional admission.**
- they were on academic probation and unable to meet all requirements for good academic standing by the completion of the next nine hours of progress toward the degree.
- The student makes a **second D or F grade** in a graduate or undergraduate course attempted while in the CEE **graduate** program.
- A student making a second U grade.
- A student fails to achieve satisfactory results following the second attempt of any examination administered by the graduate committee.

Reapplying

Graduate students who have not registered for courses during three consecutive regular semesters (i.e., fall and spring semesters) will need to submit a new application to the Graduate School and be readmitted before they resume graduate studies.

Master of Science in Civil Engineering - Thesis	Master of Science in Civil Engineering - Thesis						
Graduate-level coursework ^{1, 2, 3, 4, 5} 24	Graduate-level coursework ^{1, 2, 3, 4, 5} 24						
CE courses (12 hours including a minimum of 9 at the Full Graduate-level)	CE courses (12 hours including a minimum of 9 at the Full Graduate-level)						
Engineering courses (a minimum of 15 hours)	Engineering courses (a minimum of 15 hours)						
<table><tr><td><u>CE 8000</u></td><td>Thesis Research/ Thesis in Civil & Environmental Engineering</td><td>6</td></tr></table>	<u>CE 8000</u>	Thesis Research/ Thesis in Civil & Environmental Engineering	6	<table><tr><td><u>CE 8000</u></td><td>Thesis Research/ Thesis in Civil & Environmental Engineering</td><td>6</td></tr></table>	<u>CE 8000</u>	Thesis Research/ Thesis in Civil & Environmental Engineering	6
<u>CE 8000</u>	Thesis Research/ Thesis in Civil & Environmental Engineering	6					
<u>CE 8000</u>	Thesis Research/ Thesis in Civil & Environmental Engineering	6					
Total Hours 30	Total Hours 30						
¹ A minimum of 12 hours on the Program of Study at the full-graduate level is required (courses numbered 7000, 8000, 9000).	¹ A minimum of 12 hours on the Program of Study at the full-graduate level is required (courses numbered 7000 and 8000).						
² A maximum of 6 graduate hours in Business can be approved.	² A maximum of 6 graduate hours in Business can be approved.						
³ A maximum of 6 hours at the 7000-level can be approved.	³ A maximum of 6 hours at the 7000-level can be approved.						
⁴ A maximum of 9 hours taken as an Unclassified graduate student can be approved.	⁴ A maximum of 9 hours taken as an Unclassified graduate student can be approved.						
⁵ A total of 9 graduate hours may be transferred from another university.	⁵ A total of 12 graduate hours may be transferred from another university or shared with another degree program at the same level at MSU. Transferred credits shall not be previously used to satisfy the requirements of an earned degree. The total of shared and transfer credit hours applied to the coursework requirement cannot exceed 12 credit hours.						
Master of Science in Civil Engineering - Non-Thesis							
Graduate-level coursework ^{1, 2, 3, 4,5} 33							

CE courses (18 hours including a minimum of 12 at the full graduate-level)	Master of Science in Civil Engineering - Non-Thesis
Engineering courses (a minimum of 18 hours)	Graduate-level coursework ^{1, 2, 3, 4,5} 33
Total Hours 33	CE courses (18 hours including a minimum of 12 at the full graduate-level)
¹ A minimum of 15 hours on the Program of Study at the full graduate-level is required (courses numbered 7000, 8000, 9000).	Engineering courses (a minimum of 18 hours)
² A maximum of 6 graduate hours in Business can be approved.	Total Hours 33
³ A maximum of 6 hours at the 7000-level can be approved.	¹ A minimum of 15 hours on the Program of Study at the full graduate-level is required (courses numbered 7000 and 8000).
⁴ A maximum of 9 hours taken as an Unclassified graduate student can be approved.	² A maximum of 6 graduate hours in Business can be approved.
⁵ A total of 9 graduate hours may be transferred from another university.	³ A maximum of 6 hours at the 7000-level can be approved.
1. Students cannot graduate while on provisional status, contingent status, or academic probation.	⁴ A maximum of 9 hours taken as an Unclassified graduate student can be approved.
2. A graduate student cannot graduate with more than 6 credit hours of C grades earned for all courses since admission to the program, including those outside the program of study.	⁵ A total of 12 graduate hours may be transferred from another university or shared with another degree program at the same level at MSU. Transferred credits shall not be previously used to satisfy the requirements of an earned degree. The total of shared and transfer credit hours applied to the coursework requirement cannot exceed 12 credit hours.
3. A student cannot graduate with an Incomplete ("I") grade, regardless of whether it is on the program of study or not. The Incomplete grade must be rectified so that a grade can be assigned and an overall GPA determined for graduation eligibility.	1. Students cannot graduate while on provisional status, contingent status, or academic probation.
4. Students electing the thesis-option M.S. are expected to prepare at least one manuscript acceptable to the major professor peer-reviewed journals or conferences.	2. A graduate student cannot graduate with more than 6 credit hours of C grades earned for all courses since admission to the program, including those outside the program of study.
5. Thesis students are expected to successfully pass their thesis defense as administered by their graduate committee.	3. A student cannot graduate with an Incomplete ("I") grade, regardless of whether it is on the program of study or not. The

6. Non-thesis students must successfully pass a comprehensive (exit) examination administered by the graduate committee. *The format for this examination will be one of two options as agreed to by the student and graduate committee:*

- *Project and examination - A project will be completed as a Directed Individual Study (up to 6 credit hours) in partial fulfillment of the degree requirements. A written report on the project will be submitted and a formal oral presentation of the work will be made to the graduate committee. The comprehensive examination results will be based on the committee's inquisitive evaluation of this work.*
or
- *Examination only - An inquisitive review of all graduate coursework and core competency areas will be conducted by the graduate committee. The format and content of the exam is at the discretion of the committee and the comprehensive examination results will be based on the committee's evaluation of the student's performance.*

7. The time limit on credits earned that can be accepted toward fulfilling the requirements for a Master of Science degree *is eight years. The years are counted from the semester and year of admission. Example: If a master's student was admitted in spring 2018, the student's time expires in fall 2025. Extensions may be requested of the Graduate School with reasonable justification and if the coursework in question is still relevant to the field of study.*

8. *Transferred credits are those earned at another university. Shared credits are defined as those credits earned to MSU. As approved by the student's committee, a total of 9. shared and transferred credit hours can be used towards a degree. Also, a maximum of 9 credit hours can be shared between two degrees of the same level. Students who transition from an*

Incomplete grade must be rectified so that a grade can be assigned and an overall GPA determined for graduation eligibility.

4. Students electing the thesis-option M.S. are expected to prepare at least one manuscript acceptable to the major professor peer-reviewed journals or conferences.

5. Thesis students are expected to successfully pass their thesis defense as administered by their graduate committee.

- 6. Non-thesis students must successfully pass a comprehensive (exit) examination administered by the graduate committee **following the procedure set forth in the CEE Graduate Studies Policy.**

7. The time limit on credits earned that can be accepted toward fulfilling the requirements for a Master of Science degree **follows the requirements set forth in MSU's Graduate Catalog.**

8. **Transferred credits are those earned at another university. Shared credits are defined as those credits earned in another graduate program at MSU that are now being applied to an additional graduate degree program at MSU. As approved by the student's committee, a maximum of 12 credit hours of the coursework requirement can be met with transfer credits. Transferred credits shall not be previously used to satisfy the requirements of an earned degree. Also, with committee approval, up to 12 credit hours of the program may be shared between degree programs at the same level. The total of shared and transfer credit applied to the coursework requirement cannot exceed 12 credit hours. Students who transition from an Unclassified Admission status into the degree program may apply up to nine hours taken while Unclassified regardless of whether they are transferring or sharing credits. Thesis research credit**

Unclassified Admission status into a degree program may apply up to 9 hours taken while Unclassified regardless of whether they are transferring or sharing credits.

Doctor of Philosophy in Engineering with Civil Engineering Concentration

1. Students cannot graduate while on provisional status, contingent status, or academic probation.
2. For students with an acceptable M.S. degree, a minimum of 18 hours of coursework approved by their committee and a minimum of 20 hours of research (CE 9000) are required.
3. For students admitted without an acceptable M.S. degree (i.e., Direct Admission Ph.D. students), there are three degree requirements options as outlined here:
 1. Awarded a Ph.D. and a Non-Thesis Option M.S. by completing a required minimum 51 hours of credit coursework and 20 dissertation hours (CE 9000) for a total of 71 minimum credit hours.
 2. Awarded a Ph.D. and a Thesis-Option M.S. by completing a required minimum of 42 credit coursework, 6 thesis hours (CE 8000), and 20 dissertation hours (CE 9000) for a total of 68 minimum credit hours.
 3. Awarded Ph.D. by completing a required minimum of 42 hours of credit coursework and 20 dissertation hours (CE 9000) for a total of 62 minimum credit hours.

In addition, of the courses completed, the following minimums are required:

hours cannot be transferred unless there is an MOU in place that governs the student's situation.

Doctor of Philosophy in Engineering with Civil Engineering Concentration

1. Students cannot graduate while on provisional status, contingent status, or academic probation.
2. For students with an acceptable M.S. degree, a minimum of 24 hours of coursework approved by their committee and a minimum of 20 hours of research (CE 9000) are required.
3. For students admitted without an acceptable M.S. degree (i.e., Direct Admission Ph.D. students), there are three degree requirements options as outlined here:
 1. Awarded a Ph.D. and a Non-Thesis Option M.S. by completing a required minimum 57 hours of credit coursework and 20 dissertation hours (CE 9000) for a total of 77 minimum credit hours. **The student needs to submit a sperate application and be admitted for dual enrollment in the M.S. program at least one semester before earning the M.S. degree.**
 2. Awarded a Ph.D. and a Thesis-Option M.S. by completing a required minimum of 48 credit coursework, 6 thesis hours (CE 8000), and 20 dissertation hours (CE 9000) for a total of 74 minimum credit hours. **The student needs to submit a sperate application and be admitted for dual enrollment in the M.S. program at least one semester before earning the M.S. degree.**

<ul style="list-style-type: none"> • 12 hours in CE courses, 9 of which are at the full graduate-level (courses numbered 7000, 8000, <i>and</i> 9000). • 12 hours at the full graduate-level, and • 15 hours in Engineering. <p>4. A graduate student cannot graduate with more than 6 credit hours of C grades earned for all courses since admission to the program, including those outside the Program of Study.</p> <p>5. A student cannot graduate with an Incomplete ("I") grade, regardless of whether it is on the program of study or not. The Incomplete grade must be rectified so that a grade can be assigned and an overall GA determined for graduation eligibility.</p> <p>6. Students are required to pass three examinations:</p> <ul style="list-style-type: none"> • Qualifying Exam (Entrance Exam) - This examination is taken before complete of 9 credit hours of coursework beyond M.S. (30 credit hours of coursework for Direct Admission Ph.D. students) after admission to the program. The examination will be in a format specified by the student's major professor. The student's major professor may require that the exam be taken earlier, given reasonable notice. The student must be enrolled during the semester in which the exam is taken. • Written Preliminary Exam - This examination is taken after the student completes, or is within 6 credit hours of completing, the coursework on the Program of Study approved by the graduate committee at the time of the examination. The examination will be in a format specified by the student's graduate committee. • Oral Comprehensive Exam - This examination is taken after the Written 	<p>3. Awarded Ph.D. (M.S. earned previously) by completing a required minimum of 48 hours of credit coursework and 20 dissertation hours (CE 9000) for a total of 68 minimum credit hours.</p> <p>In addition, of the courses completed, the following minimums are required:</p> <ul style="list-style-type: none"> • 12 hours in CE courses, 9 of which are at the full graduate-level (courses numbered 7000 and 8000). • 50% hours at the full graduate-level, and • 15 hours in Engineering. <p>4. A graduate student cannot graduate with more than 6 credit hours of C grades earned for all courses since admission to the program, including those outside the Program of Study.</p> <p>5. A student cannot graduate with an Incomplete ("I") grade, regardless of whether it is on the program of study or not. The Incomplete grade must be rectified so that a grade can be assigned and an overall GA determined for graduation eligibility.</p> <p>6. Students are required to pass three examinations:</p> <ul style="list-style-type: none"> • Qualifying Exam (Entrance Exam) - This examination is taken before completion of 9 credit hours of coursework beyond M.S. (30 credit hours of coursework for Direct Admission Ph.D. students) after admission to the program. The examination will be in a format specified by the student's major professor. The student's major professor may require that the exam be taken earlier, given reasonable notice. The student must be enrolled during the semester in which the exam is taken.
---	---

<p>Preliminary Exam. After successfully passing the Written Preliminary and Oral Comprehensive Exams, the student becomes a Ph.D. Candidate. The examination will be in a format specified by the student's graduate committee.</p> <p>7. The student is required to produce and defend a dissertation. The student must submit a draft dissertation to the graduate committee at least two weeks before its defense. The student must subsequently defend the dissertation, acceptably address all comments and required changes in the document, and submit a final dissertation acceptable to the graduate committee, MSU Library, and the Office of the Graduate School.</p> <p>8. From the work completed during Ph.D. studies, students are required to prepare at least two manuscripts suitable for submission to peer-reviewed journals and acceptable to the major professor.</p> <p>9. The time limit on credits earned that can be accepted toward fulfilling the requirements for a Ph.D. is <i>five years following satisfactory completion of the Preliminary and Comprehensive Exams. Extensions may be requested of the Graduate School with reasonable justification if the coursework in question is still relevant to the field of study.</i></p> <p>10. <i>Transferred credits are those earned at another university. Shared credits are defined as those credits earned at MSU. As approved by the student's committee, a total of 9 shared and transferred credit hours can be used toward a degree. Also, a maximum of 9 credit hours can be shared between two degrees of the same level. Students who transition from an Unclassified Admission status into a degree program may apply up to 9 hours taken while</i></p>	<ul style="list-style-type: none"> • Written Preliminary Exam - This examination is taken after the student completes, or is within 6 credit hours of completing, the coursework on the Program of Study approved by the graduate committee at the time of the examination. The examination will be in a format specified by the student's graduate committee. • Oral Comprehensive Exam - This examination is taken after the Written Preliminary Exam. After successfully passing the Written Preliminary and Oral Comprehensive Exams, the student becomes a Ph.D. Candidate. The examination will be in a format specified by the student's graduate committee. <p>7. The student is required to produce and defend a dissertation. The student must submit a draft dissertation to the graduate committee at least two weeks before its defense. The student must subsequently defend the dissertation, acceptably address all comments and required changes in the document, and submit a final dissertation acceptable to the graduate committee, MSU Library, and the Office of the Graduate School.</p> <p>8. From the work completed during Ph.D. studies, students are required to prepare at least two manuscripts suitable for submission to peer-reviewed journals and acceptable to the major professor.</p> <p>9. The time limit on credits earned that can be accepted toward fulfilling the requirements for a Ph.D. follows the requirements set forth in MSU's Graduate Catalog.</p> <p>10. Transferred credits are those earned at another university. Shared credits are defined as those credits earned in another graduate program at MSU that are now being applied to an additional graduate</p>
---	--

Unclassified regardless of whether they are transferring or sharing credits.

degree program at MSU. As approved by the student's committee, a maximum of 50% of the coursework requirement can be met with transfer credits. Transferred credits shall not be previously used to satisfy the requirements of an earned degree. Also, with committee approval, up to 50% of the required credit hours of the program may be shared from a previous doctoral degree program. The total of shared and transfer credits applied to the coursework requirement cannot exceed 50% of the requirement. Students who transition from an Unclassified Admission status into the degree program may apply up to nine hours taken while Unclassified regardless of whether they are transferring or sharing credits. Dissertation research credit hours cannot be transferred unless there is an MOU in place governing the student's situation.



Memorandum

To: File

From: Dr. Dennis D. Truax, P.E., DEE, D.WRE, F.ASCE, F.NSPE
Director and Professor
James T. White Endowed Chair
Co-Chair, CEE Graduate Curriculum Committee

Date: January 8, 2021

Subject: Graduate Degree Modification
Doctor of Philosophy, Major: Engineering, Concentration: Civil Engineering

Prior to the December 3, 2019, CEE faculty meeting, the faculty were informed that changes were needed to bring the requirements for a PhD in Engineering with a Civil Engineering concentration in line with the requirements of the Bagley College of Engineering and the Office of the Graduate School. During that faculty meeting, changes were discussed and options evaluated.

At that the faculty, working as a graduate curriculum committee of the whole and with the unit head and Graduate Coordinator acting as the co-chairs of the committee, the group unanimously agreed that changes were to be made and that the Graduate Coordinator, in consultation with the unit head and the college administration, would develop the required documentation to comply with those changes.

Once finalized, the appropriate formal documentation would be submitted to UCCC to finalize the changes agreed upon. Once finalized and approved by the college, it is forwarded with our approval and a recommendation for endorsement. This final stage, prior to submission, was completed at the beginning of 2021, and the paperwork is to be submitted during the spring 2021 semester.

Endorsed and Confirmed:

Dr. Farshid Vahedifard, P.E., F.ASCE
CEE Advisory Board Endowed Professor and Associate Professor
Co-Chair, CEE Graduate 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: Forest Resources

Department: Forestry

Contact Person: Dr. Robert K. Grala
Dr. Heidi Renninger

Mail Stop: 9681 E-mail: r.grala@msstate.edu
hr427@msstate.edu

Nature of Change: Degree modification Date Initiated: 01/20/21 Effective Date: 05/10/21

- Removal of the MS non-thesis option based on a professional paper
- Addition of the MS non-thesis option based on an approved coursework

Current Degree Program Name: Master of Science – Forestry (Main Campus and Distance Campus)

Major: Forestry

Concentration: Not applicable

New Degree Program Name: Master of Science – Forestry (Main Campus and Distance Campus)

Major: Forestry

Concentration: Not applicable

Summary of Proposed Changes:

1. Removal of a professional paper requirement from the MS non-thesis option: this change will remove the course FO 8293 (Professional Paper) as a requirement for the Master of Science non-thesis option. However, FO 8293 will be retained as one of the 8000-level courses that students can choose to complete as an elective.
2. Addition of an approved coursework requirement to the MS non-thesis option: students can receive a Master of Science degree via the non-thesis option through the completion of coursework approved by faculty in the Department of Forestry. The coursework will require completion of 12 hours of graded graduate-level courses and 18 hours of graded 8000-level courses and cover all important aspects of the field of forestry as well as topics related to student's specialized area of study (elective courses).

3. Identification of core forestry courses required for the MS non-thesis option: Department of Forestry faculty will identify a set of required core forestry courses that students pursuing the Master of Science degree via the non-thesis option will be required to complete to receive the degree. An applicable course listing will be developed and maintained internally within the Department, reviewed periodically, and approved by the Department's faculty.
4. Change in additional requirements necessary to obtain a non-thesis M.S. Degree: this change will modify additional requirements for students pursuing the Master of Science degree via the non-thesis option. Completion, defense, and approval of a professional paper will no longer be required. However, students will be required to pass a comprehensive exam related to core forestry coursework. Comprehensive exams will be developed and graded by Department of Forestry faculty and a faculty member from the "minor" department if applicable. All exams will be reviewed periodically.

The requested program change applies only to the Master of Science – Non-Thesis coursework requirements (main campus and distance campus). Other descriptions included in the graduate academic catalog (admission requirements to M.S. and Ph.D. programs, provisional admission, academic performance, prerequisite and core courses, accelerated program, and coursework requirements for the Master of Science – Thesis and Ph.D. programs) will stay the same.

Approved:

Date:

Donald L. Grebner

Digitally signed by Donald L.
Grebner
Date: 2021.02.04 08:33:54 -06'00'

2/4/2021

Department Head

Leslie Burger

Digitally signed by Leslie Burger
Date: 2021.02.04 13:10:42 -06'00'

2/4/2021

Chair, College or School Curriculum Committee



L. Wes Burger
2021.02.04 14:49:57 -06'00'

02/04/2021

Dean of College or School

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council

GRADUATE DEGREE MODIFICATION OUTLINE FORM

Use the chart below to make modifications to an existing Graduate Degree. All deleted courses and information should be shown in *italics* and all new courses and information in **bold**. Please include the course prefix, number, and title in both columns. Expand rows as needed.

CURRENT Degree Description		PROPOSED Degree Description	
Degree: Master of Science Major: Forestry Concentrations: Not applicable		Degree: Master of Science Major: Forestry Concentrations: Not applicable	
Old degree description:		New degree description:	
<p>Graduate study is offered in the Department of Forestry leading to the degrees of:</p> <ul style="list-style-type: none"> • Master of Science (M.S.) in Forestry (Main Campus and Distance Campus) and • Doctor of Philosophy (Ph.D.) in Forest Resources with a concentration in Forestry <p>Specialized areas of study include the following:</p> <ul style="list-style-type: none"> • Ecohydrology • Forest biometrics • Forest business and finance • Forest ecology • Forest ecophysiology • Forest genetics • Forest harvesting and operations • Forest hydrology and soils • Forest management and economics • Forest recreation • Forest restoration • Silviculture • Spatial technologies in natural resource management • Urban and community forestry • Wildlife and other natural resource economics <p>Graduate teaching and research assistantships are available to qualified students.</p>		<p>Graduate study is offered in the Department of Forestry leading to the degrees of:</p> <ul style="list-style-type: none"> • Master of Science (M.S.) in Forestry (Main Campus and Distance Campus) and • Doctor of Philosophy (Ph.D.) in Forest Resources with a concentration in Forestry <p>Specialized areas of study include the following:</p> <ul style="list-style-type: none"> • Ecohydrology • Forest biometrics • Forest business and finance • Forest ecology • Forest ecophysiology • Forest genetics • Forest harvesting and operations • Forest hydrology and soils • Forest management and economics • Forest policy and law • Forest recreation • Forest restoration • Silviculture • Spatial technologies in natural resource management • Urban and community forestry • Wildlife and other natural resource economics <p>Graduate teaching and research assistantships are available to qualified students.</p>	
Old concentration description:		New concentration description:	
Not applicable.		Not applicable.	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
College Required Courses		College Required Courses	
Major Required Courses		Major Required Courses	
Master of Science – Non-Thesis courses:		Master of Science – Non-Thesis courses:	
<i>Graded graduate-level forestry courses</i>	12	Graded graduate-level forestry courses	12
<i>Graded 8000-level coursework including FO 8293 Professional Paper</i>	18	from an approved course listing	
		Graded 7000- and 8000-level coursework from an approved course	18

<p><i>In addition to passing all courses on the approved program of study with a GPA of 3.00 or higher, requirements include passing a comprehensive oral examination on coursework taken, completion of a professional paper, passing a final comprehensive defense of the professional paper, and securing final approval of the professional paper.</i></p> <p>If a minor is chosen in another field, at least 9 hours in the minor area must be taken, and a committee member from the minor area is required (refer to individual departmental requirements for minors). In conjunction with the student, the student's graduate committee will determine what courses are best suited for the program of study.</p>		<p>listing. A maximum of six hours of graded 7000-level coursework can be included.</p> <p>In addition to passing all courses on the approved program of study with a GPA of 3.00 or higher, requirements include passing a comprehensive written examination on core forestry coursework taken.</p> <p>If a minor is chosen in another field, at least 9 hours in the minor area must be taken, and a committee member from the minor area is required (refer to individual departmental requirements for minors). In conjunction with the student, the student's graduate committee will determine what courses are best suited for the program of study</p>	
Concentration 1. Courses.		Concentration 1. Courses.	
Not applicable.		Not applicable.	
Concentration 2. Courses.		Concentration 1. Courses.	
Not applicable.		Not applicable.	
Total Hours	30	Total Hours	30



MISSISSIPPI STATE
UNIVERSITY.

DEPARTMENT OF FORESTRY
P. O. Box 9681
Mississippi State, MS 39762
P. 662.325.0792
Heidi.Renninger@msstate.edu

MEMORANDUM

TO: Dr. Dana Pomykal Franz, Chair, University Committee on Courses and Curricula

FROM: Dr. Heidi Renninger, Chair, Graduate Committee, Department of Forestry

DATE: February 3, 2021

SUBJECT: Program modification: MS Forestry Non-thesis degree

This memo provides documentation that the Department of Forestry's Graduate Committee has reviewed and evaluated the proposed Program Modification for the Master of Science Non-thesis Degree in Forestry. In addition, the faculty of the Department of Forestry have also been presented with this Program Modification and have given their approval.

Dept. of Forestry Graduate Committee

APPROVE

DISAPPROVE

Dr. Stephen C. Grado

Dr. Stephen C. Grado
Digitally signed by Dr. Stephen C. Grado
DN: cn=Dr. Stephen C. Grado, o=MSU,
ou=CFR/FWR/C,
email=scg4@msstate.edu, c=US
Date: 2021.02.04 09:49:42 -0600

Dr. Robert K. Grala

Dr. Robert K. Grala
Digitally signed by Dr. Robert K. Grala
DN: cn=Dr. Robert K. Grala, o=Mississippi State
University, ou=CFR/FWR/C,
email=rgrala@msstate.edu, c=US
Date: 2021.02.04 09:58:35 -0600

Dr. Austin Himes

Austin Himes
Digitally signed by Austin Himes
Date: 2021.02.04 10:05:23 -0600

Dr. Heidi J. Renninger

Heidi Renninger
Digitally signed by Heidi Renninger
Date: 2021.02.04 09:13:27 -0600

Dr. Jia Yang

Jia Yang
Digitally signed by Jia Yang
Date: 2021.02.04 09:24:52 -0600

Sincerely,

Dr. Heidi J. Renninger
Department of Forestry
Mississippi State, MS 39762
Heidi.Renninger@msstate.edu
662-325-0792



MISSISSIPPI STATE
UNIVERSITY.

DEPARTMENT OF FORESTRY
P. O. Box 9681
Mississippi State, MS 39762
P. 662.325.2949
cfr.msstate.edu

February 4, 2021


Dr. Dana Pomykal Frantz, Chair
University Committee on Courses and Curricula
Mississippi State University
Box 9702
Mississippi State, MS 39762-9702

Dear Dr. Pomykal Frantz,

On behalf of the Department of Forestry's Distance Learning Committee, I am providing documentation that the committee has reviewed and fully supports the program change to the Master of Science in Forestry – Non-Thesis option submitted by the Department of Forestry. The committee members believe that the change will help streamline the program and implement important improvements that will be beneficial to students. In addition, the proposal has been reviewed, voted on, and approved by the Department of Forestry faculty.

All members of the committee have reviewed submitted program change materials and indicated their approval/disapproval of the proposed program change as indicated below.

Sincerely,
Robert K. Grala
Chair, Distance Learning Committee

Name:	Approve:	Disapprove:
Dr. Stephen C. Grado	Dr. Stephen C. Grado <small>Digitally signed by Dr. Stephen C. Grado DN: cn=Dr. Stephen C. Grado, o=MSU, ou=CFR/FWRG, email=sg4@msstate.edu, c=US Date: 2021.02.04 14:06:09 -0600</small>	
Dr. Robert K. Grala	Dr. Robert K. Grala <small>Digitally signed by Dr. Robert K. Grala DN: cn=Dr. Robert K. Grala, o=Mississippi State University, ou=CFR/FWRG, email=rgrala@msstate.edu, c=US Date: 2021.02.04 11:41:36 -0600</small>	
Dr. Krishna P. Poudel	Krishna P. Poudel <small>Digitally signed by Krishna P. Poudel Date: 2021.02.04 14:13:15 -0600</small>	
Dr. Heidi Renninger	Heidi Renninger <small>Digitally signed by Heidi Renninger Date: 2021.02.04 14:19:37 -0600</small>	
Dr. Courtney M. Siegert	Courtney M Siegert <small>Digitally signed by Courtney M Siegert Date: 2021.02.04 15:51:06 -0600</small>	
Dr. Changyou Sun	 <small>Digitally signed by Changyou Sun Date: 2021.02.04 15:53:13 -0600</small>	