



MISSISSIPPI STATE UNIVERSITY™

UNIVERSITY COMMITTEE ON COURSES AND CURRICULA

A MEMORANDUM

DATE: November 7, 2017
TO: UCCC Members
FROM: Dr. Dana Pomykal Franz, Chair
SUBJECT: November 17, 2017 Meeting

Enclosed are the minutes from the meeting on October 20, 2017 and the agenda and proposals for the meeting on Friday, **November 17, 2017 beginning at 1:30 p.m.** The meeting will be held in Room 324 of the Student Union. Please contact the UCCC office if you are unable to attend.

Thank you.

Enclosures: October 20, 2017 Meeting Minutes
Course/Curriculum Proposals

AGENDA
UNIVERSITY COMMITTEE ON COURSES AND CURRICULA
November 17, 2017

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

AGRICULTURE AND LIFE SCIENCES

Addition +Distance	ADS 8004	Method Application and Data Analyses in Animal Sciences
Addition	AELC 2411	Orientation to Agricultural Sciences
Addition	FNH 4463/6463	Community Food Systems (cross listed with PSS and LA)
+Distance	HDFS 4883/6883	Risk, Resilience and Preventive Interventions
+Distance	HDFS 8313	Contemporary Youth Issues
+Distance	HDFS 8833	Foundations of Human Development and Family Studies
Addition	LA 4463/6463	Community Food Systems (cross listed with FNH and PSS)
Addition	PSS 4153/6153	Sustainable Agroecology
Addition	PSS 4383/6383	Agriculture Remote Sensing I
Addition	PSS 4463/6463	Community Food Systems (cross listed with FNH and LA)
Modification +Distance	PSS 8343	Soil Plant Atmosphere Relationships

ARTS AND SCIENCES

Modification +Distance	CO 4043	Communication and Leadership
+Distance	EN 2203	Introduction to Literature (Already a Gen. Ed. course)

FOREST RESOURCES

Addition	NREC 4353	Natural Resource Law
Addition	NREC 4413	Natural Resource Policy

4. Degree proposals by college/school

AGRICULTURE AND LIFE SCIENCES

Deletion of Concentration	BS	Human Development and Family Science/Child Life
Addition	Minor	Entomology
Addition	Minor	Plant Pathology

University Committee on Courses and Curricula
Mississippi State University
October 20, 2017

Present: Amy Adkerson, Tracey Baham, Randy Campbell, Cody Coyne, Dana Franz, Seamus Freyne, Holly Holladay, Kevin Hunt, Brenda Kirkland, Pat Matthes, Rob Moore, Kelly Moser, Greg Olsen, Emily Owen, Prem Parajul, Tommy Parker, Andy Perkins, Tommy Phillips, Charles Provine, Wendy Roussin, Kathy Sherman-Morris, Pam Sullivan, Brad Trinkle, Jenny Turner, Erica Waldman, Jeff Winger, Robert Wolverton, Chien Yu

Absent: Erin McDevitt, Charles Provine

Excused: Shrinidhi Ambinakudige, Russell Carr, Charles Freeman, Trey Howell, Ben Mackin, Barry Stewart, Justin Taylor

Guests: Iva Ballard, Meg Berry, Aaron Kiess, Julie Parker, Varun Paul, Emily Shaw, Cristi Stevens, Diego Thompson

Franz called the meeting to order at 1:30 p.m. on Friday, October 20, 2017 in room 324 of the Student Union. Franz welcomed Kathy Sherman-Morris to the committee as an appointed representative from the Faculty Senate and Cody Coyne as an elected committee member from the College of Veterinary Science. Sullivan introduced Erica Waldman as a new member of the Graduate School staff.

Freyne moved to approve the September 8, 2017 minutes. Hunt seconded the motion. The minutes were approved unanimously.

Kirkland moved to approve the addition of GG 8633 Water Biogeochemistry. Moser seconded the motion. Dr. Varun Paul appeared in support of the proposal. Committee members discussed whether this course is similar to any course being taught by the College of Engineering. Dr. Paul explained there is no engineering in the course, but engineering students may be interested in the course. The motion to approve the addition of GG 8633 Water Biogeochemistry was approved unanimously.

Hunt moved to approve the modification of SO 3303 Rural Sociology. Campbell seconded the motion. The motion to approve the modification of SO 3303 Rural Sociology was approved unanimously.

Moser moved to approve the modification of the Minor in International Studies. Yu second the motion. The subcommittee that reviewed the proposal pointed out that in the curriculum table under the heading "Proposed Curriculum Outline," it should say "Required Minor Courses (12 Hrs. Total)" instead of "Required Minor Courses (9 Hrs. Total)." Committee members also commented that population statistics would also be a good class for this minor. Trinkle moved to pass the modification of the Minor in International Studies contingent upon the above concern being addressed. Hunt seconded the motion. The motion to pass the modification of the Minor in International Studies contingent was approved unanimously.

Moser moved to approve the modification of the BA in Criminology. Hunt seconded the motion. The subcommittee that reviewed the proposal had no concerns regarding the proposal and recommended adoption. The motion to approve the modification of the BA in Criminology was approved unanimously.

Moser moved to approve the addition of COE 2323 History, Heritage, and Campus Community of MSU. Moore seconded the motion. Ms. Cristi Stevens and Ms. Meg Berry appeared in support of the proposal. Ms. Stevens and Ms. Berry explained that the class is designed to train Maroon VIPs who give campus tours to visitors, and Maroon VIPs are selected yearly from a pool of student applicants. Committee members were concerned that the catalog description does not indicate that the students have to be selected as Maroon VIPs in order to take the course. Kirkland moved to approve COE 2323 contingent based upon the above concern being addressed. Coyne seconded the motion. The motion to approve COE 2323 contingent was approved unanimously.

Trinkle moved to approve the modification of the BS in Secondary Education/English Education. Olsen seconded the motion. Committee members were concerned a letter of support from the curriculum committee from the department was not attached to the proposal. Hunt moved to pass the modification of the BS in Secondary Education/English Education contingent upon the above concern being addressed. Parajul seconded the motion. The motion to pass the modification of the BS in Secondary Education/English Education contingent was approved unanimously.

Parajul moved to approve the addition of distance education to BQA 3123 Business Statistical Methods II. Olsen seconded the motion. The motion to approve the addition of distance education to BQA 3123 was approved unanimously.

Campbell moved to approve the modification and addition of distance education to INS 3203 Property and Casualty Insurance. Trinkle seconded the motion. Committee members were concerned that the policy regarding what happens when a test is missed was not in compliance with AOP 12.09. Olsen moved to pass the modification and addition of distance education to INS 3203 contingent upon the above concern being addressed. Hunt seconded the motion. The motion to pass the modification and addition of distance education to INS 3203 contingent was approved unanimously.

Parajul moved to approve the modification of the BS in Industrial Engineering. Trinkle seconded the motion. The motion to approve the modification of the BS in Industrial Engineering was approved unanimously.

Parajul moved to approve the addition of ABE 8621 Fundamentals of Biomedical Engineering Research. Hunt seconded the motion. Committee members discussed whether the word “fundamentals” should be included in the title of an 8000 level course and encouraged the initiator to modify the title of the course. Committee members also pointed out that the grading scales on both the proposal method of evaluation and the proposed syllabus indicate that a course grade average of 60 can be a “D” or “F” grade. Perkins moved to pass the proposal contingent based upon the above concerns being addressed. Campbell seconded the motion. The motion to pass ABE 8621 contingent was approved unanimously.

Hunt moved to approve the modifications of the MS and Ph.D. in Biomedical Engineering. Parajul seconded the motion. The subcommittee that reviewed the proposal was concerned that the number of hours that are necessary to complete the Ph.D. degree is not clear and questioned if the number of hours at the bottom of the curriculum table should read “68-80” rather than “80.” The subcommittee also pointed out that since ABE 8621 is included in the modification and that proposal was passed

contingent, ABE 8621 would have to be cleared of its contingencies before the program proposal can be approved. Yu moved to pass the modifications of the MS and Ph.D. in Biomedical Engineering contingent upon the above concerns being addressed. Campbell seconded the motion. The motion to pass the modifications of the MS and Ph.D. in Biomedical Engineering contingent was approved unanimously.

Parjul moved to approve the addition of distance education to PO 3353 Poultry Production Internship and PO 3363 Poultry Processing Internship. Hunt seconded the motion. Dr. Aaron Kiess appeared in support of the proposals. Dr. Kiess explained that for out of state students who want to enroll in an internship in the summer, it is cheaper to pay the distance fees than pay out of state tuition. The motion to approve the addition of distance education to PO 3353 and PO 3363 was approved unanimously.

Parajul moved to approve the modification and addition of distance education to ADS 4420 Animal and Dairy Science Internship. Hunt seconded the motion. The motion to approve the modification and the addition of distance education to ADS 4420 was approved unanimously.

Parajul moved to approve the addition and addition of distance education to GA 4710/6710 Study Tour. Yu seconded the motion. The motion to approve the addition and addition of distance education to GA 4710/6710 was approved unanimously.

Trinkle moved to approve the addition of distance education for AELC 8803 Applying Research Methods to Agricultural and Extension Education, HDFS 8113 Trends in Infant and Child Development, HDFS 8123 The Effects of Poverty on Children and Families, HDFS 8823 Advanced Theories of Human Development and Family Relations; the addition and addition of distance education to HDFS 8503 Medical Aspects of Development Disabilities in Young Children, HDFS 8513 Inclusion and Family-Centered Early Intervention, HDFS 8533 Instructional Strategies and Practice for Early Intervention, HDFS 8543 Practicum I, HDFS 8553 Practicum II. Hunt seconded the motion. The subcommittee that reviewed the proposals made the following observations: none of the syllabi except for HDFS 8113 mention an attendance policy; the syllabus for HDFS 8123 has the course listed as HS 8123; on page 2 of the HDFS8513 syllabus, grade percentage for the reflection paper needs to be rounded up to 16% so the percentages equal 100%. Campbell moved to pass the proposals contingent upon the above concerns being addressed. Parajul seconded the motion. The motion to pass contingent was approved unanimously.

Parjul moved to approve the addition and addition of distance to the MS in Early Intervention. Hunt seconded the motion. The subcommittee did not have any concerns about the program proposals but noted the program proposals could not be approved until the above course proposals are approved. Campbell moved to pass the addition and addition of distance to the MS in Early Intervention. Kirkland seconded the motion. The motion to pass the addition and addition of distance to the MS in Early Intervention contingent was approved unanimously.

Phillips moved to approve the proposals to change the names of the MS and Ph.D. in Human Development and Family Studies. Kirkland seconded the motion. The motion to approve the proposals to change the names of the MS and Ph.D. in Human Development and Family Studies was approved unanimously.

Coyne updated the UCCC about the review that the Faculty Senate is conducting about MSU and IHL policies concerning deletions of concentrations and the affect upon faculty.

Olsen moved to adjourn. Hunt seconded the motion. The motion to adjourn was approved unanimously. The meeting was adjourned at 3:15 p.m.

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: Joe D. Wilmoth Mail Stop: 9745 E-mail: joe.wilmoth@msstate.edu
Nature of Change: Deletion of concentration Date Initiated: 10-3-17 Effective Date:
Fall 2018

Current Degree Program Name:

Major: Human Development and Family Science Concentration: Child Life

New Degree Program Name:

Major: Human Development and Family Science. Concentration:

Summary of Proposed Changes:

Child Life is being removed as a concentration, and references to Child Life are being removed from the curriculum.

Approved:

Date:

Michael E. Newman
Department Head

10-6-17

Jess M. H.
Chair, College or School Curriculum Committee

11.1.17

Edith L. For GH
Dean of College or School

11/3/17

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council

PROPOSAL ELEMENTS

1. CATALOG DESCRIPTION

Current catalog description

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 *child life*, 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).

Proposed catalog description

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, 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).

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, <i>child life</i> , 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 <i>child life</i> , preschool education, youth development, or family science. A grade of "C" or	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, 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).

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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).		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).	
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) <i>BIO 1004 Anatomy & Physiology (with lab) required for Child Life Concentration</i>	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, <i>Child Life</i> , 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 required for all HDFS students EPY 3543 required for FCS Education	6	Social/Behavioral Sciences (Gen Ed): HDFS 1813 required for all HDFS students EPY 3543 required for FCS Education	6
General Education Hours	36	General Education Hours	36
Major Core Courses HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, &		Major Core Courses HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public	

Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar 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		Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar 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	26	Major Core Hours	26
Child Development Concentration HDFS 2803 Prenatal & Infant Development HDFS 2813 Child Development HDFS 3803 Creat & Play in Yng Child HDFS 3813 Lifespan Theory HDFS 3823 Methods & Materials ECEP HDFS 3843 Guiding Child Behavior 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 EDE 3233 Teaching Children's Literature EDX 3213 Psy & Ed of Exc Child & Youth CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy (3 hours) satisfied by TKT 1273 Computer Applications OR BIS 1012 COE 4013 Facilitative Skills Dev 8 hours electives		Child Development Concentration HDFS 2803 Prenatal & Infant Development HDFS 2813 Child Development HDFS 3803 Creat & Play in Yng Child HDFS 3813 Lifespan Theory HDFS 3823 Methods & Materials ECEP HDFS 3843 Guiding Child Behavior 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 EDE 3233 Teaching Children's Literature EDX 3213 Psy & Ed of Exc Child & Youth CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy (3 hours) satisfied by TKT 1273 Computer Applications OR BIS 1012 COE 4013 Facilitative Skills Dev 8 hours electives	
		Concentration Hours	62
Total Hours	124	Total Hours	124

<i>CURRENT Degree Description</i>		<i>PROPOSED Degree Description</i>	
<p><i>Degree: Human Development and Family Science</i> <i>Major: Human Development and Family Science</i> <i>Concentration: Child Life</i></p>			
<p><i>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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</i></p> <p><i>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 child life, 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).</i></p>			
<p><i>A concentration in child life provides the student with an overview of the role of the child life specialist working with children and their families in a health care setting. The primary emphases of the child life concentration are on student demonstration of knowledge, skills, and abilities required to assume the responsibilities of a child life professional. This includes involvement in the assessment of clients; planning and delivering child life services to patients including medical play, pre-procedural teaching, use of distractions, etc.; and evaluating the effectiveness of the interventions and plan.</i></p>			
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
EN 1103 English Comp I En 1113 English Comp II	6		
Fine Arts (General Education):	3		
Natural Sciences (2 labs required from Gen Ed) BIO 1004 Anatomy & Physiology (with lab) required for Child Life Concentration	9		
Extra Science (if appropriate) HS 2293 Individual and Family Nutrition required for FCS Education Select from Gen Ed courses for Child Development, Child Life, Youth			

<i>Development, and Family Science</i>			
<i>Math (General Education):</i>	6		
<i>Humanities (General Education):</i>	6		
<i>Social/Behavioral Sciences (Gen Ed):</i> <i>HDFS 1813 required for FCS Education</i>	6		
<i>General Education Hours</i>	36		
<i>Major Core Courses</i> <i>HS 1701 Survey of Human Sciences</i> <i>HDFS 3303 Consumer Economics</i> <i>HDFS 4333 Families, Legislation, & Public Policy</i> <i>HDFS 4424 Teaching Methods in Ag & HS</i> <i>HS 4701 Internship Placement Seminar</i> <i>HS 4702 Human Sciences Senior Seminar</i> <i>HDFS 4803 Parenting</i> <i>HDFS 4853 The Family: An Ecological Perspective</i> <i>HDFS 4883 Risk, Resilience, & Preventive Interventions</i> <i>Writing Competency met by:</i> <i>AELC 3203 Intro to Tech Writing OR</i> <i>EDF 3413 Writing for Thinking OR</i> <i>EPY 3513 Writing for Behavioral Sciences OR</i> <i>MGT 3213 Organizational Communication</i>			
<i>Major Core Hours</i>	22		
<i>Concentration Courses</i> <i>HDFS 2283 Child Health & Nutrition</i> <i>HDFS 2803 Prenatal & Infant Development</i> <i>HDFS 2813 Child Development</i> <i>HDFS 3803 Creat & Play in Yng Child</i> <i>HDFS 3813 Lifespan Theory</i> <i>HDFS 3823 Methods & Materials ECEP</i> <i>HDFS 3843 Guiding Child Behavior</i> <i>HDFS 4770 Child Life Internship OR</i> <i>HDFS 4760 Child Development Internship OR HDFS 4740 PreK-K Teacher Candidacy Internship (12 hours)</i> <i>HDFS 4823 Dev & Admin of Child Ser Prog</i> <i>HDFS 4832 Child Life Clinical</i> <i>HDFS 4833 The Hospitalized Child</i> <i>EDE 3233 Teaching Children's Literature</i>			

<p><i>EDX 3213 Psy & Ed of Exc Child & Youth</i> <i>COE 4013 Facilitative Skills Dev</i></p> <p><i>CO 1003 Fundamentals of Public Speaking</i> OR <i>CO 1013 Introduction to Communication</i></p> <p><i>Computer Literacy (3 hours) satisfied by</i> <i>TKT 1273 Computer Applications</i> OR <i>BIS 1012 Introduction to Business Computer Systems</i></p> <p><i>6 hours electives</i></p>			
<i>Concentration Hours</i>	<i>66</i>		
<i>Total Hours</i>	<i>124</i>		

CURRENT Degree Description	PROPOSED Degree Description
<p>Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Youth Development</p> <p>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, <i>child life</i>, 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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</p> <p>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 <i>child life</i>, 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).</p>	<p>Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Youth Development</p> <p>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, 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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</p> <p>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).</p>
<p>The Youth Development curriculum prepares students to understand and work effectively with children and adolescents, ages 10-18, in a variety of settings. The program provides students with a comprehensive view of the needs and developmental characteristics of youths, as well as the challenges facing today's youths. Emphasis is placed on understanding how youth development does not occur in isolation but is situated</p>	<p>The Youth Development curriculum prepares students to understand and work effectively with children and adolescents, ages 10-18, in a variety of settings. The program provides students with a comprehensive view of the needs and developmental characteristics of youths, as well as the challenges facing today's youths. Emphasis is placed on understanding how youth development does not occur in isolation but is situated in, and affected by,</p>

<p>in, and affected by, contexts such as relationships, family, neighborhood/community, school, culture, the economy, and society. Youth Development students gain valuable real-world experience through a required field experience course and an internship. Students are also able to develop specific areas of specialization to fit their career interests by choosing from a generous variety of focus area courses.</p>		<p>contexts such as relationships, family, neighborhood/community, school, culture, the economy, and society. Youth Development students gain valuable real-world experience through a required field experience course and an internship. Students are also able to develop specific areas of specialization to fit their career interests by choosing from a generous variety of focus area courses.</p>	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
EN 1103 English Comp I	6	EN 1103 English Comp I	6
EN 1113 English Comp II		EN 1113 English Comp II	
Fine Arts (General Education):	3	Fine Arts (General Education):	3
Natural Sciences (2 labs required from Gen Ed) <i>BIO 1004 Anatomy & Physiology (with lab) required for Child Life Concentration</i>	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, <i>Child Life</i> , 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 required for FCS Education	6	Social/Behavioral Sciences (Gen Ed): HDFS 1813 required for FCS Education	6
General Education Hours	36	General Education Hours	36
Major Core Courses		Major Core Courses	
<p>HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions</p> <p>Writing Competency met by: AELC 3203 Intro to Tech Writing OR EDF 3413 Writing for Thinking OR EPY 3513 Writing for Behavioral Sciences OR</p>		<p>HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions</p> <p>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</p>	

MGT 3213 Organizational Communication			
Major Core Hours	26	Major Core Hours	26
<p>Concentration Courses</p> <p>HDFS 3000 Field Experience (3 hours) HDFS 3813 Lifespan Theory HDFS 4780 Youth Development Internship (12 hours) HDFS 4873 Positive Youth Development HDFS 4883 Risk, Resilience, & Preventive Interventions PSY 4223 Drug Use and Abuse OR SW 4533 Substance Abuse and Addictions in Social Work Services</p> <p>CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication</p> <p>Computer Literacy (3 hours) satisfied by TKT 1273 Computer Applications OR BIS 1012</p> <p>Choose three of the following (9 hours): AELC 4403 Development of Youth Programs PSY 3413 Human Sexual Behavior EDX 3213 Psy & Ed of Exc Child & Youth COE 4013 Facilitative Skills Dev EPY 3543 Psychology of Adolescence</p> <p>Choose 15 hours from the following: HDFS 2813 Child Development HDFS 3833 Human Dev. in the Context of Leisure & Rec. HDFS 3673 Environments for Special Needs EDX 4423 Teaching the Disadvantaged Child EPY 3503 Principles of Educational Psychology, EPY 3553 Giftedness/Creativity EPY 4053 Psych & Education of Ment Retarded SO 4233 Juvenile Delinquency SO 3313 Deviant Behavior SO 3503 Violence in the U.S. SO 3603 Criminology SO 4333 Sociology of Sport SO 3213 Intro to Social Research SO 2203 Cultural and Racial Minorities PE 3033 Basketball/Football Officiating</p>		<p>Concentration Courses</p> <p>HDFS 3000 Field Experience (3 hours) HDFS 3813 Lifespan Theory HDFS 4780 Youth Development Internship (12 hours) HDFS 4873 Positive Youth Development HDFS 4883 Risk, Resilience, & Preventive Interventions PSY 4223 Drug Use and Abuse OR SW 4533 Substance Abuse and Addictions in Social Work Services</p> <p>CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication</p> <p>Computer Literacy (3 hours) satisfied by TKT 1273 Computer Applications OR BIS 1012</p> <p>Choose three of the following (9 hours): AELC 4403 Development of Youth Programs PSY 3413 Human Sexual Behavior EDX 3213 Psy & Ed of Exc Child & Youth COE 4013 Facilitative Skills Dev EPY 3543 Psychology of Adolescence</p> <p>Choose 15 hours from the following: HDFS 2813 Child Development HDFS 3833 Human Dev. in the Context of Leisure & Rec. HDFS 3673 Environments for Special Needs EDX 4423 Teaching the Disadvantaged Child EPY 3503 Principles of Educational Psychology, EPY 3553 Giftedness/Creativity EPY 4053 Psych & Education of Ment Retarded SO 4233 Juvenile Delinquency SO 3313 Deviant Behavior SO 3503 Violence in the U.S. SO 3603 Criminology SO 4333 Sociology of Sport SO 3213 Intro to Social Research SO 2203 Cultural and Racial Minorities PE 3033 Basketball/Football Officiating PE 3133 Adaptive Physical Education</p>	

PE 3133 Adaptive Physical Education PE 3183 Psychology of Sport & Exercise KI 2213 Emergency Healthcare PE 3422 Coaching Football PE 3432 Coaching Basketball PE 3452 Coaching Softball and Baseball PE 3433 General Safety Methods MGT 3213 Organizational Communications MGT 3114 Prin of Mgt & Prod MGT 3513 Intro to Human Res Mgt MGT 3813 Organizational Behavior MGT 4563 Staffing in Organizations MKT 3013 Principles in Marketing MKT 3213 Retailing MKT 4113 Personal Selling MKT 4123 Advertising 5 hours electives		PE 3183 Psychology of Sport & Exercise KI 2213 Emergency Healthcare PE 3422 Coaching Football PE 3432 Coaching Basketball PE 3452 Coaching Softball and Baseball PE 3433 General Safety Methods MGT 3213 Organizational Communications MGT 3114 Prin of Mgt & Prod MGT 3513 Intro to Human Res Mgt MGT 3813 Organizational Behavior MGT 4563 Staffing in Organizations MKT 3013 Principles in Marketing MKT 3213 Retailing MKT 4113 Personal Selling MKT 4123 Advertising 5 hours electives	
Concentration Hours	62	Concentration Hours	62
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Family Science	Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Family Science
<p>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, <i>child life</i>, 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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</p> <p>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 <i>child life</i>, 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).</p>	<p>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, 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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</p> <p>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).</p>
The Family Science program helps students discover, verify, and apply knowledge about the family. Family	The Family Science program helps students discover, verify, and apply knowledge about the family. Family

<p>Science students gain valuable real-world experience through a required field experience course and an internship, and graduates are able to receive provisional certification through the National Council on Family Relations as Certified Family Life Educators, recognizing their competence in a broad range of ten family-related content areas. They are prepared to address societal issues including economics, education, work-family issues, parenting, sexuality, gender, substance abuse, domestic violence, unemployment, debt, and child abuse within the context of the family. Graduates can work in a variety of governmental, non-profit, religious, and private agencies.</p>		<p>Science students gain valuable real-world experience through a required field experience course and an internship, and graduates are able to receive provisional certification through the National Council on Family Relations as Certified Family Life Educators, recognizing their competence in a broad range of ten family-related content areas. They are prepared to address societal issues including economics, education, work-family issues, parenting, sexuality, gender, substance abuse, domestic violence, unemployment, debt, and child abuse within the context of the family. Graduates can work in a variety of governmental, non-profit, religious, and private agencies.</p>	
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, <i>Child Life</i> , 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 required for FCS Education	6	Social/Behavioral Sciences (Gen Ed): HDFS 1813 required for FCS Education	6
General Education Hours	36	General Education Hours	36
Major Core Courses HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive		Major Core Courses HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar HDFS 4803 Parenting HDFS 4853 The Family: An Ecological Perspective HDFS 4883 Risk, Resilience, & Preventive Interventions	

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		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	26	Major Core Courses	26
Concentration Courses HDFS 2813 Child Development HDFS 3000 Field Experience (3 hours) HDFS 3813 Lifespan Theory HDFS 4313 Family Resource Management HDFS 4403 Intro to Gerontology HDFS 4790 Family Science Internship (12 hours) HDFS 4813 Adult Development: The Middle Years HDFS 4843 Family Interaction HDFS 4873 Positive Youth Development HDFS 4883 Risk, Resilience, & Preventive Interventions HS 3673 Environments for Special Needs COE 4013 Facilitative Skills Dev PSY 3413 Human Sexual Behavior PSY 4223 Drug Use and Abuse OR SW 4533 Substance Abuse and Addictions in Social Work Services CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy (3 hours) satisfied by TKT 1273 Computer Applications OR BIS 1012 5 hours electives		Concentration Courses HDFS 2813 Child Development HDFS 3000 Field Experience (3 hours) HDFS 3813 Lifespan Theory HDFS 4313 Family Resource Management HDFS 4403 Intro to Gerontology HDFS 4790 Family Science Internship (12 hours) HDFS 4813 Adult Development: The Middle Years HDFS 4843 Family Interaction HDFS 4873 Positive Youth Development HDFS 4883 Risk, Resilience, & Preventive Interventions HS 3673 Environments for Special Needs COE 4013 Facilitative Skills Dev PSY 3413 Human Sexual Behavior PSY 4223 Drug Use and Abuse OR SW 4533 Substance Abuse and Addictions in Social Work Services CO 1003 Fundamentals of Public Speaking OR CO 1013 Introduction to Communication Computer Literacy (3 hours) satisfied by TKT 1273 Computer Applications OR BIS 1012 5 hours electives	
Concentration Hours	62	Concentration Hours	62
Total Hours	124	Total Hours	124

CURRENT Degree Description	PROPOSED Degree Description
Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Family and Consumer Sciences Teacher	Degree: Human Development and Family Science Major: Human Development and Family Science Concentration: Family and Consumer Sciences Teacher

Education		Education	
<p>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, <i>child life</i>, 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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</p> <p>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 <i>child life</i>, 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).</p>		<p>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, 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, non-profit, and private sectors that focus on enabling children, youth, and families to function effectively in today's complex society.</p> <p>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).</p>	
<p>The Family and Consumer Sciences teacher education program at Mississippi State University is NCATE accredited. Students must conform to the policies on teacher education, as explained under "Teacher Licensure" elsewhere in this catalog. Following is a list of courses taught in selected Mississippi high schools and vo-tech centers: family dynamics, resource management, nutrition and wellness, family and individual health, personal development, and child development. Family and Consumer Sciences teachers can also teach in high school Occupational Programs (such as food production, childcare, and clothing production). Some additional on-the-job training is required to teach these courses. Completion of a Bachelor of Science in Human Development and Family Science (Family and Consumer Sciences Education emphasis) degree from the School of Human Sciences at Mississippi State University leads to licensure to teach these courses.</p>		<p>The Family and Consumer Sciences teacher education program at Mississippi State University is NCATE accredited. Students must conform to the policies on teacher education, as explained under "Teacher Licensure" elsewhere in this catalog. Following is a list of courses taught in selected Mississippi high schools and vo-tech centers: family dynamics, resource management, nutrition and wellness, family and individual health, personal development, and child development. Family and Consumer Sciences teachers can also teach in high school Occupational Programs (such as food production, childcare, and clothing production). Some additional on-the-job training is required to teach these courses. Completion of a Bachelor of Science in Human Development and Family Science (Family and Consumer Sciences Education emphasis) degree from the School of Human Sciences at Mississippi State University leads to licensure to teach these courses.</p>	
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) <i>BIO 1004 Anatomy & Physiology (with lab) required for Child Life Concentration</i>	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, <i>Child Life</i> , 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 Indiv and Family Dev through the Lifespan and PSY 3543 Psychology of Adolescence required for FCS Education	6	Social/Behavioral Sciences (Gen Ed): HDFS 1813 Indiv and Family Dev through the Lifespan and PSY 3543 Psychology of Adolescence required for FCS Education	6
General Education Hours	36	General Education Hours	36
Major Core Courses HS 1701 Survey of Human Sciences HDFS 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar 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 3303 Consumer Economics HDFS 4333 Families, Legislation, & Public Policy HDFS 4424 Teaching Methods in Ag & HS HS 4701 Internship Placement Seminar HS 4702 Human Sciences Senior Seminar 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	26	Major Core Hours	26

Concentration Courses EDF 3333 Social Foundations of Education EDF 4243 Planning for Diversity of Learners EDS 3411 Practicum in Secondary Ed EDS 4873 Seminar in Managing Secondary Class EDX 3213 Psych & Ed of Excep Child & Youth EPY 3143 Human Dev & Learning Strategies in Ed EPY 3253 Evaluating Learning FDM 1533 Apparel Design I HDFS 2803 Prenatal and Infant Development (new) HDFS 2813 Child Development HDFS 3000 Field Experience (1 hour) HDFS 4313 Family Resource Management HDFS 4462 Curriculum in Human Sciences HDFS 4886 Teaching Internship in Vocat. Human Sci. HDFS 4896 Teaching Internship in Vocat. Human Sci. HS 2203 Science of Food Preparation HS 2283 Child Health and Nutrition HS 2603 Interior Design Fundamentals KI 1803 Health Trends and Topics PSY 3413 Human Sexual Behavior Computer Literacy (3 hours) Satisfied by successful completion of HS 3303 1 hour elective		Concentration Courses EDF 3333 Social Foundations of Education EDF 4243 Planning for Diversity of Learners EDS 3411 Practicum in Secondary Ed EDS 4873 Seminar in Managing Secondary Class EDX 3213 Psych & Ed of Excep Child & Youth EPY 3143 Human Dev & Learning Strategies in Ed EPY 3253 Evaluating Learning FDM 1533 Apparel Design I HDFS 2803 Prenatal and Infant Development (new) HDFS 2813 Child Development HDFS 3000 Field Experience (1 hour) HDFS 4313 Family Resource Management HDFS 4462 Curriculum in Human Sciences HDFS 4886 Teaching Internship in Vocat. Human Sci. HDFS 4896 Teaching Internship in Vocat. Human Sci. HS 2203 Science of Food Preparation HS 2283 Child Health and Nutrition HS 2603 Interior Design Fundamentals KI 1803 Health Trends and Topics PSY 3413 Human Sexual Behavior Computer Literacy (3 hours) Satisfied by successful completion of HS 3303 1 hour elective	
Concentration Hours	66	Concentration Hours	62
Total Hours	124	Total Hours	124

3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES

The Child Life Council, the certifying organization for Child Life professionals, has changed requirements for certification. In the near future, internships, which are a prerequisite for certification, will be granted only to individuals that have completed a master's degree in Child Life. Thus, our bachelor's degree in Human Development and Family Science with a concentration in Child Life no longer will provide the necessary credentials for individuals pursuing a career in Child Life. It is unfair to undergraduate students to offer a program in Child Life that does not provide the necessary prerequisites for credentialing in their field.

4. SUPPORT

A letter of support from the School of Human Sciences is attached.

5. PROPOSED 4-LETTER ABBREVIATION

No change: HDFS

6. EFFECTIVE DATE

Fall 2018

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:** BCHEPP

Contact Person: Jeffrey Dean

Mail Stop: 9655 **E-mail:** jd1891@msstate.edu

Nature of Change: New Minor

Date Initiated: 10/15/2017 **Effective Date:** Fall 2018

Current Degree Program Name:

Major:

Concentration:

New Degree Program Name: Entomology Minor

Major:

Concentration:

Summary of Proposed Changes:

We are proposing a minor in Entomology. Students training in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine with an interest in working in agriculture, forestry, or service sector industries would benefit from obtaining additional training in the field of entomology. These industries recruit and employ personnel trained in diverse fields and would benefit from employees having additional background in entomology. The minor in Entomology would provide graduates enhanced employment opportunities in a breadth of industries.

Approved:

Date:

Department Head

10/13/2017

Chair, College or School Curriculum Committee

11.1.17

Dean of College or School

11/3/17

Chair, University Committee on Courses and Curricula

Chair, Graduate Council (If applicable)

Chair, Deans Council



MISSISSIPPI STATE
UNIVERSITY.

**DEPARTMENT OF
BIOCHEMISTRY, MOLECULAR BIOLOGY,
ENTOMOLOGY AND PLANT PATHOLOGY**

P. O. Box 9655
Mississippi State, MS 39762
P. 662.325.2640
biochemistry.msstate.edu

October 13, 2017

Committee on Courses and Curricula
281 Garner Hall
CAMPUS

To Whom It May Concern:

The Department of Biochemistry, Molecular Biology, Entomology and Plant Pathology (BCHEPP) uses a committee-of-the-whole process with faculty within each departmental discipline contributing to the development and modification of curricula. The Entomology faculty (as copied below) have discussed and unanimously approved the proposed addition of the proposed Entomology minor. Numerous students have requested such a degree in the years since the baccalaureate degree in Entomology was dropped. The faculty agreed this addition is needed to serve the needs of students in related majors desiring a minor in Entomology. This program does not represent a duplication of effort from other courses offered at Mississippi State University.

Sincerely,

Professor & Department Head

cc: Entomology Instructional Faculty

- Gerald Baker
- Richard Brown
- Michael Caprio
- Angus Catchot
- Don Cook
- Jerome Goddard
- John Guyton
- Jeffrey Harris
- JoVonn Hill
- Natraj Krishnan
- Blake Layton
- Fred Musser
- John Riggins
- John Schneider

PROPOSAL FOR ADDITION OF MINOR
Degree: BACHELOR OF SCIENCE
Minor: ENTOMOLOGY

1. CATALOG DESCRIPTION

The Entomology minor is offered to help students in other programs develop specific disciplinary skills to prepare them for entry into the science-related workforce. Agriculture, forestry, and service sector industries recruit and employ a diversity of personnel variously trained in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine for whom expertise in entomology would be considered an asset. The minor in Entomology provides these individuals with enhanced employment opportunities in these industries.

2. CURRICULUM OUTLINE

No new courses are proposed for the Entomology minor.

PROPOSED New Degree		
Degree:	MINOR	
Major:	ENTOMOLOGY	
Concentration:	Entomology	
<p>The Entomology minor is offered to help students in other programs develop specific disciplinary skills to prepare them for entry into the science-related workforce. Agriculture, forestry, and service sector industries recruit and employ a diversity of personnel variously trained in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine for whom expertise in entomology would be considered an asset. The minor in Entomology provides these individuals with enhanced employment opportunities in these industries.</p> <p>Students seeking an Entomology minor are required to complete at least 18 credit hours as specified to receive a minor in Entomology. Additionally, students in the IPM concentration of the Agronomy major must complete EPP 4164 Insect Taxonomy as a requirement for receiving a minor in Entomology.</p>		
Proposed Curriculum Outline		Required Hours
Students seeking an Entomology minor are required to complete the following courses:		
EPP 2213 Introduction to Insects	3 hrs	3-4
or		
EPP 4154 General Entomology	4 hrs	
EPP 4263 Principles of Insect Pest Management	3 hrs	3
EPP 4000 Directed Individual Study in Entomology	3-5 hrs	3-5
and 6-9 hours from the following:		
EPP 3124 Forest Pest Management	4 hrs	
EPP 3423 Ornamental and Turfgrass Insects	3 hrs	
EPP 4164 Insect Taxonomy	4 hrs	(req. for AGR-IPM majors)
EPP 4173 Medical and Veterinary Taxonomy	3 hrs	
EPP 4234 Field Crop Insects	4 hrs	
EPP 4244 Aquatic Entomology	4 hrs	
EPP 4335 Anatomy and Physiology of Insects	5 hrs	
EPP 4543 Toxicology and Insecticide Chemistry	3 hrs	
EPP 4613 Forensic Entomology	3 hrs	
		6-9
Total Hours		18

3. STUDENT LEARNING OUTCOMES AND ASSESSMENT

Students training in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine with an interest in working in agriculture, forestry, or service sector industries would benefit from obtaining additional training in the field of entomology. These industries recruit and employ personnel trained in diverse fields and would benefit from employees having additional background in entomology. The minor in Entomology would provide graduates enhanced employment opportunities in a breadth of industries.

EXPECTED LEARNING OUTCOMES

Students completing the Entomology minor are expected to:

1. have a thorough understanding of the principles and concepts that under lie insect and arthropod identification; manipulation, husbandry and control;
2. be able to integrate content knowledge and apply it to problems involving insects and arthropods;
3. be able to identify and discuss the primary roles and impacts of insects and arthropods on humans and the environment;
4. know and understand current trends and important issues in entomology.

4. SUPPORT

No additional faculty resources will be required to implement the proposed curriculum.

A letter of support from the BCHEPP Curriculum Committee is attached to this proposal.

5. PROPOSED ABBREVIATION

Not Applicable

6. EFFECTIVE DATE

Fall 2018



MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF AGRICULTURE & LIFE SCIENCES
Department of Plant and Soil Sciences

117 Dorman Hall, Box 9555
32 Creelman Street
Mississippi State, MS 39762

P. 662.325.2311
F. 662.325.8742

www.pss.msstate.edu

November 1, 2017

Jeffrey F.D. Dean
Professor & Department Head
Dept. Biochemistry, Mol. Biol., Entom. & Plant Path.
Box 9655
Mississippi State, MS 39762

Dr. Dean:

The Plant and Soil Sciences Curriculum Committee has reviewed your proposals to create the Plant Pathology and the Entomology minors. These minors would complement the degrees of students in Agronomy Integrated Crops Management and Agronomy Integrated Pest Management giving these students additional training which would benefit them in their careers. The PSS Courses and Curriculum Committee supports your efforts to develop these minors and anticipates it being a great benefit to our students.

Sincerely,

Richard L. Harkess, Chair
PSS Courses & Curriculum Committee

PSS CCommittee:

Michael Cox
Cole Etheredge
William Kingery
David Lang
Barry Stewart
Fred Musser
Dan Reynolds
Cindy Williams

c: Mike Phillips, head PSS

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:** BCHEPP

Contact Person: Jeffrey Dean **Mail Stop:** 9655 **E-mail:** jd1891@msstate.edu
Nature of Change: New Minor **Date Initiated:** 10/15/2017 **Effective Date:** Fall 2018
Current Degree Program Name:

Major: **Concentration:**

New Degree Program Name: Plant Pathology Minor

Major: **Concentration:**

Summary of Proposed Changes:


We are proposing a minor in Plant Pathology. Students training in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine with an interest in working in agriculture, forestry, or service sector industries would benefit from obtaining additional training in the field of plant pathology. These industries recruit and employ personnel trained in diverse fields and would benefit from employees having additional background in plant pathology. The minor in Plant Pathology would provide graduates enhanced employment opportunities in a breadth of industries.

Approved:


Date:



Department Head



10/13/2017



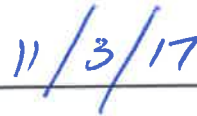
Chair, College or School Curriculum Committee



11.1.17



Dean of College or School



11/3/17

Chair, University Committee on Courses and Curricula

Chair, Graduate Council(if applicable)

Chair, Deans Council



MISSISSIPPI STATE
UNIVERSITY.

DEPARTMENT OF
BIOCHEMISTRY, MOLECULAR BIOLOGY,
ENTOMOLOGY AND PLANT PATHOLOGY

P. O. Box 9655
Mississippi State, MS 39762
P. 662.325.2640
biochemistry.msstate.edu

October 13, 2017

Committee on Courses and Curricula
281 Garner Hall
CAMPUS

To Whom It May Concern:

The Department of Biochemistry, Molecular Biology, Entomology and Plant Pathology (BCHEPP) uses a committee-of-the-whole process with faculty within each departmental discipline contributing to the development and modification of curricula. The Plant Pathology faculty (as copied below) have discussed and unanimously approved the proposed addition of the proposed Plant Pathology minor. Numerous students have requested such a degree in the years since the baccalaureate degree in Plant Pathology was dropped. The faculty agreed this addition is needed to serve the needs of students in related majors desiring a minor in Plant Pathology. This program does not represent a duplication of effort from other courses offered at Mississippi State University.

Sincerely,

Professor & Department Head

cc: Plant Pathology Faculty

- Nina Aboughanem
- Tom Allen
- Richard Baird
- Alan Henn
- Gary Lawrence
- Shien Lu
- Rebecca Melanson
- Sead Sabanadzovic
- Maria Tomaso-Peterson

PROPOSAL FOR ADDITION OF MINOR
Degree: BACHELOR OF SCIENCE
Minor: **PLANT PATHOLOGY**

1. CATALOG DESCRIPTION

The Plant Pathology minor is offered to help students in other programs develop specific disciplinary skills to prepare them for entry into the science-related workforce. Agriculture, forestry, and service sector industries recruit and employ a diversity of personnel variously trained in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine for whom expertise in plant pathology would be considered an asset. The minor in Plant Pathology provides these individuals with enhanced employment opportunities in these industries.

2. CURRICULUM OUTLINE

No new courses are proposed for the Plant Pathology minor.

PROPOSED New Degree		
Degree:	MINOR	
Major:	PLANT PATHOLOGY	
Concentration:	Plant Pathology	
<p>The Plant Pathology minor is offered to help students in other programs develop specific disciplinary skills to prepare them for entry into the science-related workforce. Agriculture, forestry, and service sector industries recruit and employ a diversity of personnel variously trained in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine for whom expertise in plant pathology would be considered an asset. The minor in Plant Pathology provides these individuals with enhanced employment opportunities in these industries.</p> <p>Students seeking a Plant Pathology minor are required to complete at least 18 credit hours as specified to receive a minor in Entomology. Additionally, students in the IPM concentration of the Agronomy major must complete EPP 4254 Introduction to Mycology as a requirement for receiving a minor in Plant Pathology.</p>		
Proposed Curriculum Outline		Required Hours
Students seeking a Plant Pathology minor are required to complete the following courses:		
EPP 4000 Directed Individual Study in Plant Pathology	3-5 hrs	3-5
EPP 4113 Principles of Plant Pathology	3 hrs	3
EPP 4163 Plant Disease Management	3 hrs	3
and 7-9 hours from the following:		
EPP 3124 Forest Pest Management	4 hrs	
EPP 4152 Advanced Fungal Taxonomy	2 hrs	
EPP 4214 Diseases of Crops	4 hrs	
EPP 4254 Introduction to Mycology	4 hrs (req. for AGR-IPM majors)	
EPP 4264 Advanced Mycology	4 hrs	
EPP 4523 Turfgrass Diseases	3 hrs	
		7-9
Total Hours		18

3. STUDENT LEARNING OUTCOMES AND ASSESSMENT

Students training in the biological sciences, business, chemistry, human health, law, natural resource management, and veterinary medicine with an interest in working in agriculture, forestry, or service sector industries would benefit from obtaining additional training in the field of plant pathology. These industries recruit and employ personnel trained in diverse fields and would benefit from employees having additional background in plant pathology. The minor in Plant Pathology would provide graduates enhanced employment opportunities in a breadth of industries.

EXPECTED LEARNING OUTCOMES

Students completing the Plant Pathology minor are expected to:

1. have a thorough understanding of the principles and concepts that underlie plant disease identification and control;
2. be able to integrate content knowledge and apply it to plant disease problems;
3. be able to identify and discuss impacts of plant diseases on humans, plants and the environment;
4. know and understand current trends and important issues in plant pathology.

4. SUPPORT

No additional faculty resources will be required to implement the proposed curriculum.

A letter of support from the BCHEPP Curriculum Committee is attached to this proposal.

5. PROPOSED ABBREVIATION

Not Applicable

6. EFFECTIVE DATE

Fall 2018



MISSISSIPPI STATE
UNIVERSITY™

COLLEGE OF AGRICULTURE & LIFE SCIENCES
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November 1, 2017

Jeffrey F.D. Dean
Professor & Department Head
Dept. Biochemistry, Mol. Biol., Entom. & Plant Path.
Box 9655
Mississippi State, MS 39762

Dr. Dean:

The Plant and Soil Sciences Curriculum Committee has reviewed your proposals to create the Plant Pathology and the Entomology minors. These minors would complement the degrees of students in Agronomy Integrated Crops Management and Agronomy Integrated Pest Management giving these students additional training which would benefit them in their careers. The PSS Courses and Curriculum Committee supports your efforts to develop these minors and anticipates it being a great benefit to our students.

Sincerely,

Richard L. Harkess, Chair
PSS Courses & Curriculum Committee

PSS CCommittee:

Michael Cox
Cole Etheredge
William Kingery
David Lang
Barry Stewart
Fred Musser
Dan Reynolds
Cindy Williams

c: Mike Phillips, head PSS