

ADDENDUM TO AGENDA
UNIVERSITY COMMITTEE ON COURSES AND CURRICULA
February 17, 2017

1. Welcome
2. Approval of Minutes
3. Course proposals by college/school
4. Degree proposals by college/school

ARTS & SCIENCES

Authorization to Plan	MSPAS	Master of Physician Assistant Studies
Modification	Ph.D.	Applied Psychology
Modification	BAT	Applied Technology: Event & Hospitality Services

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, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College: Arts & Sciences

Department:

Contact Person: Dr. Terry Dale Cruse

Mail Stop:

E-mail: tdcruse@meridian.msstate.edu

Nature of Change: Authorization to plan

Date Initiated:

Effective Date:

Degree to be offered at: Meridian

Current Degree Program Name: Master of Physician Assistant Studies

Major:

Concentration:

New Degree Program Name:

Major:

Concentration:

Summary of Proposed Changes:

Approved:

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:

2/8/17

8 Feb 2017

2.8.17



IHL Action Required



SACS Letter Sent



January 21, 2017

I would like to extend my support of the permission to plan proposal at the Meridian campus for a Master of Physician Assistant Studies. The Dean's Office of the College of Arts & Sciences supports this proposal going forward for development for the following reasons:

- 1) The preliminary evidence provided by the Meridian campus suggests that there is a market place for a Master's degree of Physician Assistant Studies. As stated in the proposal, this market is expected to grow by 30% in the upcoming ten years.
- 2) The Meridian campus has the support of two local hospitals and already has space at Meridian to house this program.
- 3) There are no other PA programs at the master's level in the state of Mississippi.
- 4) The Meridian campus continues to grow its student enrollment and we see this program as a way to grow the numbers for the College of Arts & Sciences.
- 5) The College of Arts & Sciences at the Starkville Campus is committed to working on the development of this program.

Should you need additional information, I am happy to provide it.

Sincerely,

Nicole Rader


Nicole Rader
Interim Associate Dean for Academic Affairs,
College of Arts & Sciences
and Associate Professor, Sociology
Mississippi State University



MISSISSIPPI STATE
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To: Dr. Rick Travis, Dean of Arts and Sciences

From: Terry Dale Cruse, Administrative Director & Head of Meridian Campus 

cc: Dr. Judy Bonner, Provost and Executive Vice President
Dr. Peter Ryan, Associate Provost for Academic Affairs
Dr. Allison Pearson, Interim Associate Vice President for Academic Affairs

Date: January 24, 2017

Re: Proposed Master of Physician Assistant Studies for the Meridian Campus

I am writing to request expedited approval of the attached IHL Appendix 7 (Permission to Plan) document to start the process of launching a Physician Assistant Program in Meridian. As you know, the IHL only receives these requests twice annually. In order to meet the March 1 deadline for submission, this document will need to arrive at the University Committee on Courses and Curricula by February 3, 2017.

I recognize starting at the college level of approval is unconventional. However, given we do not currently have clinical allied health programs, I believe this may be the best option for approval of Appendix 7. Furthermore, Appendix 7 is being submitted independently of Appendix 8, which will eventually contain proposed university curriculum for the program. Expertise does not exist within the university to draft such curriculum at this time, and approval of Appendix 7 is needed to hire a program director who will shepherd the program through subsequent approvals. Unlike other programs, the accreditation process requires a more extended startup that could take two to three years. The Accreditation Review Commission on Education for Physician Assistants states more than 50 institutions are currently pursuing accreditation, which pushes site visits approximately two years out from when they are initially requested. Expedited approval will allow us to start this process by acquiring IHL approval and hiring a program director to lead the initiative.

As mentioned, the program director will be responsible for drafting curriculum and leading the accreditation process. However, I have attached example curriculum from Louisiana State University, University of Alabama-Birmingham, and University of South Alabama. Each of these institutions are mentioned in the proposal.

I understand this type proposal may lead to several questions. I will make myself available and travel to Starkville to meet with any College personnel needed. I am passionate about the role this program can play in meeting a regional and statewide need as well as further distinguishing our Meridian Campus.

Appendix 7: Authorization to Plan a New Degree Program
(Submit Appendix 7 in both PDF and Word Document Formats)

Institution: Mississippi State University			
Date of Implementation: January 1, 2018		Six Year Cost of Implementation: \$6,011,000.00	
		Per Student Cost of Implementation: \$66,788.88	
Program Title as will Appear on Academic Program Inventory, Diploma, and Transcript: Master of Physician Assistant Studies			Six Digit CIP Code: 51.0912
Degree(s) to be Awarded: Masters		Credit Hour Requirements: 105-120	
List any institutions within the state offering similar programs: No public institutions, Mississippi College (private)			
Responsible Academic Unit(s): Arts and Sciences & Meridian Campus		Institutional Contact: Terry Dale Cruse	
Number of Students Expected to Enroll in First Six Years:		Number of Graduates Expected in First Six Years:	
Year One	0 (planning/accreditation)	Year One	0
Year Two	0 (planning/accreditation)	Year Two	0
Year Three	0 (planning/accreditation)	Year Three	0
Year Four	30	Year Four	0
Year Five	60	Year Five	28
Year Six	90	Year Six	28
Total	90	Total	56
Program Summary: The Master of Physician Assistant Studies Program, housed on MSU's Riley Campus in Meridian, will prepare clinical practitioners to meet critical needs in rural healthcare. The U.S. Bureau of Labor Statistics projects the number of positions available to PAs to grow by 30% between 2014 and 2024. The median starting salary for PAs was \$98,180 in 2015 and will be well into the six-figure range by the first degree conferrals of this program. Additionally, MSU benefits from tremendous support of local medical facilities with two major hospitals located in			

Meridian. Administrators of these hospitals have pledged to support programs of this nature at MSU-Meridian. Finally, physical infrastructure already exists on MSU's Riley Campus in Meridian to offer the program with minimal additional expenses. The Riley Foundation, Phil Hardin Foundation, Mississippi Power and numerous others have consistently proven philanthropic in similar MSU initiatives that meet needs of the local community by investing nearly \$50 million in MSU's mission to serve the region.

Chief Academic Officer Signature

Date

Institutional Executive Officer Signature

Date

Institution:

1. Describe the proposed program and explain how it fits within the mission of the institution.

The program will focus on training general practitioners primarily for service in rural health clinics. Physician Assistants (PAs) are nationally certified and state-licensed medical professionals who provide healthcare under the supervision of physicians.

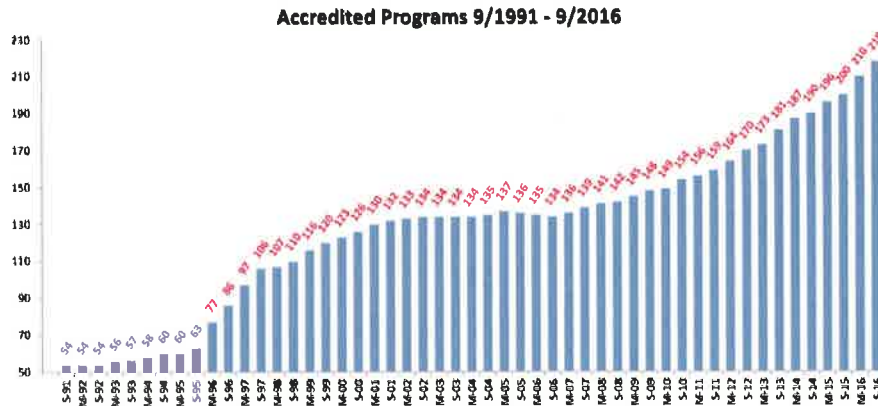
2. Provide the information used to determine Mississippi's need for this program. Be specific and provide supporting data

Though no public college or university in Mississippi currently trains PAs, these practitioners play a significant role on the national level in addressing healthcare shortages, specifically in primary care. In December 2015, *Forbes* published an article stating Mississippi is the most undersupplied state in the nation for primary health physicians. The state has only 64.5 physicians per 100,000 citizens. This is a critical need for our state.

Mississippi College has a program, but only 30 students are admitted per year. Tuition and fees total more than \$47,000 per year, rendering it inaccessible for many Mississippians. Approval of this program would enhance Mississippi State's mission of providing access and opportunity to students from all sectors of the state's diverse population, as well as drawing in talented students from other states. Furthermore, healthcare is a significant industry in the state, specifically in Meridian, and this program enhances the university's ability to impact economic development.

3. Provide information on employment (supporting data must include state and national employment statistics):

There are currently 209 accredited programs nationwide, and 52 are pursuing accreditation according to the Accreditation Review Commission on Education for the Physician Assistant (ARC-PA). The number of PA program has experienced rapid growth since 2007, as shown on the ARC-PA graph below:



As of September 2016, the 218 Accredited PA Programs are broken down by the following institutions:

Certificate Only - 3
 Associate (AA/AS) - 1
 Baccalaureate (BA/BS) - 5
 Masters (professional or graduate school) - 209

According to the U.S. Bureau of Labor Statistics, the number of positions available to PAs is expected to grow by 30% between 2014 and 2024. There were 94,400 jobs available in 2014, with a median pay of \$98,180 in 2015. The number of jobs available in 2024 is projected at 123,100. Information provided on the U.S. Bureau of Labor Statistics states:

"Demand for healthcare services will increase because of the growing and aging population. More people means more need for healthcare providers, and baby boomers will require more medical attention as they age. An increase in several chronic diseases, such as diabetes, will drive the need for physician assistants to provide preventive care and treat those who are sick. Furthermore, the number of individuals who have access to health insurance is expected to increase because of federal health insurance reform.

Physician assistants, who can perform many of the same services as doctors, are expected to have a larger role in giving routine care because they are more cost effective than physicians.

As more physicians retire or enter specialty areas of medicine, more physician assistants are expected to take on the role of primary care provider.

The role of physician assistants is expected to expand as states continue to allow them to perform more procedures; as team-based models of care become more widely used; and as insurance companies expand their coverage of physician assistant services."

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

The program will focus on the unique mission of the Meridian Campus, which emphasizes excellence in teaching. Faculty members will engage in important research in their field, but the primary focus will be on quality teaching and providing highly qualified clinicians to meet growing healthcare needs of the region. The program is expected to become a flagship, highly reputable program on the Meridian Campus.

5. Provide the total anticipated budget for the program. Indicate from where the funds will come. Include the anticipated annual cost of operation. Include start up costs on the first year of operation with 5 subsequent years to equal 6 year cost of implementation as shown on page 1.

The chart below details estimated costs and revenue of the program. Unlike many other programs, the startup of a PA program involves multiple years. This is driven by a longer accreditation process, typically taking 2-3 years. Much of the startup will be funded by private donations.

	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023
Funding:						
Existing Budget/Transfer		56,500	315,875			
Tuition/Fees				1,150,000	2,392,000	3,040,000
Foundation	124,500	200,000	315,875			
Total	124,500	256,500	631,750	1,150,000	2,392,000	3,040,000
Expenses:						
Salaries/Benefits	106,000	212,000	326,750	623,750	745,250	745,250
Travel	7,500	7,500	15,000	25,000	35,000	50,000
Technology/Phone	6,000	2,000	5,000	10,000	3,000	6,000
Supplies	5,000	5,000	5,000	5,000	5,000	5,000
Fees/Accreditation		30,000	30,000	30,000	30,000	30,000
Facility Use/Utilities				100,000	200,000	200,000
Equipment/Library			250,000	50,000	50,000	50,000
Total	124,500	256,500	631,750	843,750	1,068,250	1,086,250
Net	0	0	0	306,250	1,323,750	1,953,750

Tuition and fees at regional programs were used to calculate projected tuition for the MSU program. Public institutions (Louisiana State University, University of Alabama-Birmingham, and University of South Alabama) have annual resident tuition and fees ranging from \$21,591 to \$34,985 and non-resident tuition and fees ranging from \$44,243 to \$64,975 for FY2018. Mississippi College currently has annual tuition and fees totaling \$47,360 regardless of residency. When the public institutions' tuition and fees are adjusted at 7% annually, it is expected resident tuition will range from \$28,302 to \$48,925 and non-resident tuition will range from \$57,980 to \$85,170 by the projected start of the MSU program. Therefore, FY2021 tuition is proposed at \$30,000 for resident students and \$55,000 for non-resident students. This will make MSU the second lowest among comparable public intuitions.

Tuition/Fee Comparisons	2017-Res	2017- NonRes	Proj. 2021-Res	Proj. 2021-NonRes
LSU	\$21,591	\$44,233	\$28,302	\$57,980
USA	\$24,282	\$46,108	\$31,828	\$60,436
UAB	\$34,985	\$64,975	\$48,925	\$85,170
MC	\$47,360	\$47,360	\$62,080	\$62,080
MSU			\$30,000	\$55,000

Furthermore, expenses for the program are minimal compared to most new programs. This is largely due to the existing infrastructure of MSU's Riley Campus. A state-of-the-art facility opened in October 2016 that contains new classrooms, high-tech laboratory equipment, a digital cadaver, a microbiology lab, a Dual-energy X-ray absorptiometry machine (DXA), and numerous other expensive equipment included in the startup budgets for proposed programs. Additionally, the building contains an existing library to house collections necessary for the new program. Other expenses, including salary, were projected from information gathered on site visits to Louisiana State University and the University of Alabama-Birmingham.



A recently completed \$12 million renovation of the historic Kress Building in downtown Meridian, makes our new Rosenbaum Health Sciences Building the ideal place for a PA Program. This building is blocks from two regional hospitals.



A digital cadaver at MSU-Meridian provides the latest technological resources for students studying human anatomy.



An existing teaching lab is perfectly arranged to include new examination tables and other equipment necessary for the new program.



The Phil Hardin Library, onsite, is perfectly situated to house necessary collections for the program as well as provide space for students to collaborate and study.



Ample classroom space exists and is available for presentations and lectures accommodating 60 students. This provides growth potential of the program.



Smaller classrooms are also available to accommodate initial cohorts of the program. These classrooms have the latest technology, including the ability to synchronously connect with programs at other universities.



A biomedical lab provides resources for medical testing.



The building is equipped with a DXA machine which is used for various full-body scans and clinical testing.



Vacant office space and conference rooms for faculty collaboration are available.



Multiple quiet study rooms and computer labs are available for student collaboration.

One challenge commonly experienced by new programs is adequate clinical sites for students. Administrators at both area hospitals express support of this initiative and a willingness to provide clinical opportunities for our students. These hospitals are just blocks from MSU's Riley Campus.

This program would be a natural progression in maximizing use of existing facilities in Meridian. Furthermore, the Clinical Exercise Physiology program, a robust Premed program on MSU's Starkville Campus, and the Biomedical Engineering program will serve as internal feeders for the proposed PA program.

6. Use a chart to show anticipated enrollment for the first five years of the program.

	2018	2019	2020	2021	2022	2023
Enrollment	0	0	0	30	60	90

In 2023, 30 of the students are clinical and at medical facilities around the state. However, they are still enrolled with Mississippi State.

7. Indicate where the proposed program is offered within the state.

a. Chart similarities and differences in the proposed program and those offered in other institutions.

There are no PA programs at other Mississippi public institutions of higher learning. However, there is a program at Mississippi College, an independent college located in Clinton that is affiliated with the Mississippi Baptist Convention. These two programs are not only geographically on opposite sides of the state, they are also opposite in institutional mission and tuition structure. As referenced in the tuition chart above, Mississippi College's tuition is priced well above the regional average. Mississippi State's proposed instate tuition is expected to be half of Mississippi College's tuition. This will make the MSU program more economically accessible to citizens of this state.

b. Explain anticipated consequences on enrollment in other institutions offering the program, including any ramifications on the Ayers settlement

There are no PA programs at other Mississippi institutions of higher learning.

8. What is the specific basis for formulating the number of graduates expected in the first six years?

This information is projected using an average attrition of 7% gathered at comparable institutions.

Physician Assistant Studies

Students should use this checklist (<http://www.uab.edu/graduate/images/acrobat/checklist/physicianassistcaspa.pdf>) to complete the CASPA application. The Physician Assistant program will notify students when it is time to complete the Graduate School application online.

Students should complete this checklist (<http://www.uab.edu/graduate/images/acrobat/checklist/physicianassiststud.pdf>) after the CASPA application has been approved and the Physician Assistant program has notified them of admission to the program.

Degree Offered:	M.S.P.A.S.
Program Director:	James R. Kilgore, PhD, PA-C
Phone:	(205) 934-9124
E-mail:	AskCDS@uab.edu
Web site:	www.uab.edu/pa

General Information

Physician Assistants (PAs) are valuable members of a multidisciplinary healthcare team. The profession was established in 1965 to help physicians provide healthcare services to under-served and rural populations. While the profession remains committed to its historical mission, PAs are now employed in almost all medical and surgical specialties.

PAs are healthcare professionals licensed to practice medicine under the supervision of a physician. Individual state practice laws and hospital bylaws define the scope of practice and prescribing authority of physician assistants. In general, most states authorize PAs to prescribe non-controlled substances and perform any task delegated by a supervising physician.

To be eligible for licensure, PAs must graduate from an accredited physician assistant program and pass the Physician Assistant National Certification Examination (PANCE). To maintain licensure, PAs must complete 100 hours of continuing medical education credits every two years and pass the Physician Assistant National Recertification Examination (PANRE) every six years. PAs may obtain additional training through postgraduate residency programs in subspecialty areas, but these programs are not required for licensure or practice in subspecialty areas.

The mission of the UAB Physician Assistant Program is to provide qualified individuals with the knowledge, skills, and judgment needed to assist physicians in the care of patients in surgical, acute-care, and medical settings. While physician assistants function under the direction of the physicians, they are capable of performing selected tasks autonomously.

Accreditation:

The Physician Assistant Program is accredited by the Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA).

Credentials Conferred:

Diploma—The Master of Science in Physician Assistant Studies (MSPAS) degree is awarded by the University of Alabama at Birmingham.

Professional Certification:

Graduates of the UAB PA program are eligible to take the Physician Assistant National Certifying Examination (PANCE) sponsored by the National Commission on Certification of Physician Assistants to become a certified PA.

Essential Requirements

Fundamental tasks, behaviors, and abilities necessary to successfully complete the academic and clinical requirements of the program and to satisfy licensure/certification requirements have been outlined and are available upon request from the academic program office. Students requesting disability accommodations should contact UAB Disability Support Services (DSS) at 205-934-4205.

Program Curriculum:

Course requirements are listed below with semester credit hours shown.

Didactic Curriculum

First Year

First Term	Hours
PA 601	4
PA 602	4
PA 605	3
PA 610	3
PA 615	1
	15

Total credit hours: 15

First Year

Second Term	Hours
PA 603	3
PA 606	6
PA 608	3
PA 611	3
PA 613	3
PA 616	1
	19

Total credit hours: 19

First Year

Summer Term	Hours
PA 604	3
PA 614	2
PA 618	1
PA 619	3
CDS 535	1
HCM 530	3
	13

Total credit hours: 13

Second Year

First Term	Hours
PA 607	6
PA 609	3
PA 617	3
PA 620	2
PA 634	1

PA 635	2
	17

Total credit hours: 17

Clinical Curriculum

The clinical component of the curriculum consists of 12 clinical rotations PA 621 – PA 632 plus Senior Seminar I, II & III, and a Master's Research Project Presentation. Of the clinical rotations, 7 are required and 5 are electives.

Second Year

Second Term	Hours
PA 621	4
PA 622	4
PA 623	4
PA 624	4
PA 638	3
	19

Total credit hours: 19

Second Year

Summer Term	Hours
PA 625	4
PA 626	4
PA 627	4
PA 628	2
PA 639	3
PA 698	1
	18

Total credit hours: 18

Third Year

First Term	Hours
PA 629	4-5
PA 630	4
PA 631	4
PA 632	4
PA 640	2
	18-19

Total credit hours: 18-19

Clinical Rotations (PA 621- PA 632)

7 Required Clinical Rotations

5 Elective Clinical Rotations:

Emergency Medicine

Family Medicine

Intensive Care Units

Requirements	Hours
PA 621 Clinical Services I	4
PA 622 Clinical Services II	4
PA 623 Clinical Service III	4
PA 624 Clinical Services IV	4
PA 625 Clinical Services V	4
PA 626 Clinical Service VI	4

PA 627	Clinical Service VII	4
PA 628	Clinical Service VIII	2
PA 629	Clinical Service IX	4
PA 630	Clinical Service X	4
PA 631	Clinical Service XI	4
PA 632	Clinical Services XII	4

* Requirements	Hours
BY 115 Human Anatomy	4
BY 116 Introductory Human Physiology	4
or BY 409 Principles of Human Physiology	
BY 123 Introductory Biology I	4
BY 124 Introductory Biology II	4
BY 261 Introduction to Microbiology	4
or BY 271 Biology of Microorganisms	
CH 115 General Chemistry I	8
& CH 116 and General Chemistry I Laboratory	
& CH 117 and General Chemistry II	
& CH 118 and General Chemistry II Laboratory (CH 105, CH 106, CH 107, CH 108 accepted)	
PY 216 Elementary Statistical Methods	4
& 216L and Elementary Statistical Methods Laboratory	
PY 101 Introduction to Psychology	3
or PY 201 Honors Introduction to Psychology	
PY 212 Developmental Psychology	3
or PY 218 Abnormal Psychology	
HCM 360 Statistics for Managers	3

Deadline for All Application Materials to be received by the CASPA: Completed applications must be received by the Central Application Service for Physician Assistants (CASPA) no later than September 1 the year prior to the expected term of enrollment

Number of Evaluations/ Letter of Recommendations Required: Three

Entrance Tests: GRE (TOEFL is required for international applicants whose native language is not English.)

Courses

PA 601. Human Gross Anatomy. 4 Hours.

Course provides a comprehensive survey of the gross anatomy of the human along with functional and applied anatomy as it relates to common clinical findings. It utilizes a lecture format and cadaver dissection laboratory sessions.

PA 601L. Human Gross Anatomy Lab. 0 Hours.

Human cadaver dissection laboratory for PA 601.

PA 602. Medical Physiology. 4 Hours.

Course emphasizes the normal function and control of various systems within the human body. The principles taught will serve as a foundation for understanding the etiology, management and prevention of disease processes.

PA 603. Pharmacology I. 3 Hours.

Course provides students with the pharmacologic knowledge needed to begin practice as primary care physician assistants. Delivery is via classroom lecture and supplemented with intermittent case studies requiring students to critically evaluate medical conditions and choose safe and effective medications in treating those conditions.

PA 604. Pharmacology II. 3 Hours.

Second and final course in a series that provides students with the pharmacologic knowledge needed to begin practice as primary care physician assistants. Delivered via classroom lecture and supplemented with intermittent case studies requiring students to critically evaluate medical conditions and choose safe and effective medications in treating those conditions.

Prerequisites: PA 603 [Min Grade: C]

PA 605. Pathology. 3 Hours.

Course is designed to describe the pathologic processes involved in common disorders and diseases; introduce students to the principals of clinical medicine and clinical problem solving; and provide students with the background needed for the clinical courses taught later in the curriculum.

PA 606. Clinical Medicine I. 6 Hours.

Introductory course in human disease and is designed to describe the pathologic processes involved in common disorders and diseases. It introduces students to the principles of clinical medicine and clinical problem solving as well as providing them with the background needed for the medical courses taught later in the curriculum.

Prerequisites: PA 601 [Min Grade: C] and PA 602 [Min Grade: C] and PA 605 [Min Grade: C] and PA 610 [Min Grade: C]

PA 607. Clinical Medicine II. 6 Hours.

Course presents the diagnosis and management of the most common clinical problems seen by primary care practitioners. This last course employs an organ systems approach incorporating relevant anatomy, physiology, pharmacology, pathology, radiology and nutrition into each section.

Prerequisites: PA 606 [Min Grade: C]

PA 608. Surgical Disease I. 3 Hours.

Course introduces students to common surgical disorders with early emphasis on physiologic changes, medical requirements and evaluation of patients before, during, and after surgery. It also provides basic instruction in the diagnosis, management, and complications associated with common surgical gastrointestinal and urogenital disorders.

Prerequisites: PA 601 [Min Grade: C]

PA 609. Surgical Disease II. 3 Hours.

Course delivered via didactic instruction and focuses on the pre-operative evaluation and diagnosis, and post-operative management and treatment of common disorders of the heart, lungs, and vascular systems.

Prerequisites: PA 608 [Min Grade: C]

PA 610. Clinical Lab Medicine. 3 Hours.

An introduction to laboratory diagnostics with an emphasis on pathology, microbiology, hematology, and clinical chemistry. Course utilizes lecture format, specimen handling in a clinical laboratory as well as cost effective diagnostic algorithms in problem-based case scenarios.

PA 610L. Clinical Laboratory Medicine Lab. 0 Hours.

Lab for PA 610 Clinical Laboratory Medicine.

PA 611. History and Physical Examination I. 3 Hours.

First course in a series of two that provides students with the skills necessary to elicit a comprehensive medical history, perform a complete physical examination and systematically report their findings. A variety of teaching formats are utilized including: lectures, small group activities, video productions, and simulated patients.

PA 611L. History and Physical Examination I Lab. 0 Hours.

Laboratory required for PA 611 History and Physical Examination I.

PA 612. History and Physical Examination II. 2 Hours.

Final course in a two-part series that will provide students with the skill necessary to elicit a comprehensive medical history, perform a complete physical examination and systematically report their findings.

Prerequisites: PA 611 [Min Grade: C]

PA 613. Surgical Techniques. 3 Hours.

Provides didactic instruction and applied technical skills in surgical techniques and various invasive medical procedures. An animal surgery laboratory, using live pigs is an essential component.

Prerequisites: PA 601 [Min Grade: C]

PA 614. Operating Room Techniques. 2 Hours.

Final course in a series providing didactic instruction and applied technical skills in surgical techniques and various invasive medical procedures. PA 614 places students in operating rooms in Birmingham area hospitals where they are taught the basics in surgical first assisting.

Prerequisites: PA 613 [Min Grade: C]

PA 615. Intro to the Profession. 1 Hour.

Course is designed to introduce students to the Physician Assistant profession and to prepare them to practice as professionals in a physician/PA/patient team. It will cover roles and responsibilities of the PA including their expected legal and moral behavior, their understanding of laws governing their practice and their ethical responsibilities in being health care professionals. The course will also teach students to respect the health, safety, welfare, and dignity of all human beings and to assess their own personal capabilities and limitations, striving always to improve their medical practice.

PA 616. Electrocardiography. 1 Hour.

Course presents the basic concepts needed to interpret the electrocardiogram and will provide opportunities to develop interpretive skills through analysis of rhythm strips and 12-lead electrocardiograms. Upon completion of the course, students will be able to systematically interpret basic rhythm strips and 12-lead electrocardiograms.

PA 617. Applied Behavioral Medicine. 3 Hours.

Course introduces students to human behavior, strategies and issues surrounding health education and theoretical models of how to change human behavior. This knowledge will enable students to incorporate health promotion and disease prevention strategies in their daily clinical practice to the benefit of their patients.

PA 618. Risk Management. 1 Hour.

Course provides an introduction to the legal, political and professional issues affecting physician assistant practice.

PA 619. Fundamentals of Clinical Research. 3 Hours.

Course provides students with the foundation of epidemiologic measures the reason for patterns of disease occurrence, the principles of medical surveillance, the methods for investigating disease outbreaks and the principles of diagnostic tests. Students will review study designs, the roles of variability and bias in the interpretation of scientific literature and the principles of clinical decision-making based on the medical literature.

PA 620. Analysis of Professional Literature. 2 Hours.

This course is designed to prepare students to critically evaluate medical literature and use as basis for making medical decisions.

PA 621. Clinical Services I. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 622. Clinical Services II. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 623. Clinical Service III. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 624. Clinical Services IV. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 625. Clinical Services V. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 626. Clinical Service VI. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 627. Clinical Service VII. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 628. Clinical Service VIII. 2 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 629. Clinical Service IX. 4-5 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 630. Clinical Service X. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 631. Clinical Service XI. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 632. Clinical Services XII. 4 Hours.

Supervised clinical practice experience in an assigned healthcare organization.

PA 634. Simulated Clinical Concepts. 1 Hour.

Laboratory simulated clinical experience to provide supervised practice in clinical skills, practical procedures, teamwork, patient management, and decision making in preparation for the student's clinical year.

PA 635. Special Populations in Medicine. 2 Hours.

Exploration of the medical needs, challenges, and health disparities of specific patient groups including geriatrics, LGBTQ, ethnic minorities, and others.

PA 637. Special Topics in Physician Assistant Studies. 1-4 Hour.

Selected advanced topics of current scientific, clinical and professional importance; specific topics designed to meet student need and interest.

PA 638. Senior Seminar I. 3 Hours.

This course is the first in a three course series designed to provide didactic instruction to prepare students for Physician Assistant Program.

PA 639. Senior Seminar Series II. 3 Hours.

This course is the second in a three course series designed to provide didactic instruction to prepare students for the Physician Assistant National Certification Exam (PANCE). The content areas for this course include common problems in the musculoskeletal, HEENT, reproductive, endocrine, and neurologic systems. Course instruction will consist primarily of student PowerPoint presentations. Each student will be expected to give two 25 - 30 minute lectures on pre-assigned topics and prepare an accompanying one page outline summarizing important points. Student lectures may be supplemented by case-based presentations and professional development lectures.

PA 640. Senior Seminar III. 2 Hours.

This course is the third in a three course series designed to provide didactic instruction to prepare students for the Physician Assistant National Certification Exam (PANCE). The content areas for this course include common problems in the psychiatric, substance abuse, genitourinary, anemia, leukemia and skin disorders.

PA 698. Presentation of Res Project. 1 Hour.

Oral and visual presentations and structured discussion of research papers developed in PA 620.

Prerequisites: PA 619 [Min Grade: C] and PA 620 [Min Grade: C]

University of South Alabama PA Program

Curriculum

Effective: Fall 2015

(Please refer to the Bulletin for course descriptions)

<http://www.southalabama.edu/bulletin/current/courses/physician-assistant-studies/index.html>

1st semester Summer 17 credit hours		2nd semester Fall 19 credit hours		3rd semester Spring 19 credit hours		4th semester Summer 15 credit hours	
PA 510 Clin Med I:	3	PA 520 Clin Med II:	6	PA 530 Clin Med III:	6	PA 540 Clin Med IV:	6
PA 510L Clinical Medicine I Lab	1	PA 520L Clinical Medicine II Lab	1	PA 530L Clinical Medicine III Lab	1	PA 540L Clinical Medicine IV Lab	1
PA 514 Introduction to Infectious Disease	1	PA 522 Pharmacology I:	4	PA 532 Pharmacology II:	4	PA 542 Pharmacology III:	2
PA 512 Physiology	6	PA 523 Diagnostic Data and Interpretation I	2	PA 533 Diagnostic Data and Interpretation II	2	PA 544 Diagnostic Data and Interpretation III	2
PA 513 PA Issues I:	2	PA 525 PA Issues II:	2	PA 534 PA Issues III:	2	PA 543 PA Issues IV:	2
PA 511 Anatomy	4	PA 521 Pathophysiology I	4	PA 531 Pathophysiology II	4	PA 541 Pathophysiology III	2
CLINICAL YEAR							
5th semester Fall – 16 units		6th semester Spring – 16 units		7th semester Summer – 19 units		Clinical Rotations: 8 Week: Primary Care Pediatrics 4 Week: Emergency Medicine General Surgery Internal Medicine Obstetrics/Gynecology Psychiatry Elective (2)	
Clinical Rotations	16	Clinical Rotations	16	Clinical Rotations	16		
				PA 595 Summative Evaluation: Written exam OSCEs Board review Capstone Project	3		

09/14/2015

Physician Assistant Curriculum LSUHSC-NO		
Year One: Didactic		
Course	Credit Hours	
Semester: SPRING (Didactic)		
PHYSIO 6523	Human Physiology	4
PYAS 6550	Patient Evaluation	3
PYAS 6551	PA Professional Practice	2
PYAS 6554	Pathophysiology	3
PYAS 6562	Research Methods I	2
PYAS 6575	Clinical Ethics	3
	Total	17
Semester: SUMMER (Didactic)		
PYAS 6574	Clinical Genetics	3
PYAS 6553	Physical Diagnosis	4
ANAT 6522	Human Anatomy	5
PYAS 6558	Differential Diagnosis	3
	Total	15
Semester: FALL (Didactic)		
PYAS 6555	Clinical Medicine I	7
PYAS 6571	Culture and Diversity	3
PYAS 6552	Clinical Diagnostics (Lab, ECG, Rad)	3
REHAB 5612	Development Across the Lifespan	3
PYAS 6572	Health Promotion and Disease Prevention	3
	Total	19
Semester: SPRING (Didactic)		
PYAS 6577	Clinical Pharmacology	3
PYAS 6573	Clinical Psychiatry	3
PYAS 6556	Clinical Medicine II	8
PYAS 6570	Research Methods II	2
	Total	16
Year Two : CLINICAL		
Semester: SUMMER		
PYAS 6560	Clinical Externship IM	3
PYAS 6559	Clinical Externship FM	6

<u>PYAS 6564</u>	Clinical Externship Women's Health	3
<u>PYAS 6563</u>	Seminar I	1
	Total	13
Semester: FALL		
<u>PYAS 6561</u>	Clinical Externship Pediatrics	3
<u>PYAS 6565</u>	Clinical Externship General Surgery	3
<u>PYAS 6567</u>	Clinical Externship Emergency Medicine	3
<u>PYAS 6566</u>	Clinical Externship Psychiatry	3
<u>PYAS 6569</u>	Seminar II	1
	Total	13
Semester: SPRING		
<u>PYAS 6579</u>	Elective Clerkship	3
<u>PYAS 6568</u>	Clinical Preceptorship	6
<u>PHAS 6557</u>	Clinical Practice Issues	2
<u>PYAS 6578</u>	Capstone Project	1
<u>PYAS 6576</u>	Seminar III	1
	Total	13
Year One: Didactic Year Totals		67
Year Two: Clinical Year Totals		39
Total Hours		106

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, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College: Arts & Sciences

Department: Psychology

Contact Person: Kevin J. Armstrong

Mail Stop: 9514

E-mail: kja3@msstate.edu

Nature of Change: Modification

Date: 10/21/16

Program will be offered at: Starkville (Campus 1)

Current Degree Program Name: Doctor of Philosophy

Effective Date: Summer 2017

Major: Applied Psychology

Concentration: Applied Cognitive Science

New Degree Program Name: Doctor of Philosophy

Major: Applied Psychology

Concentration: Cognitive Science

Summary of Proposed Changes:

Applied Psychology has 2 doctoral concentrations. Each gets a change.

1. Change name of Applied Cognitive Science concentration to Cognitive Science.
2. Replace a COE multicultural counseling course with a new PSY 8823 "Diversity in Applied Psychology" course as required for the Applied Psychology, Clinical Concentration.

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



SACS Letter Sent

**DEGREE PROGRAM MODIFICATION
DOCTOR OF PHILOSOPHY IN APPLIED PSYCHOLOGY**

1. CATALOG DESCRIPTION

See below.

2. CURRICULUM OUTLINE

CURRENT Degree Description		PROPOSED Degree Description	
Degree: Doctor of Philosophy Major: Applied Psychology Concentrations: (1) <i>Applied</i> Cognitive Science; (2) Clinical		Degree: Doctor of Philosophy Major: Applied Psychology Concentrations: (1) Cognitive Science; (2) Clinical	
Catalog Description The Department of Psychology offers a doctoral degree in Applied Psychology. The objective of the program is to train applied psychologists for employment in business, industry, engineering, college, university, clinical, and other applied settings. Concentrations are offered in the areas of <i>Applied</i> Cognitive Science and Clinical.		Catalog Description The Department of Psychology offers a doctoral degree in Applied Psychology. The objective of the program is to train applied psychologists for employment in business, industry, engineering, college, university, clinical, and other applied settings. Concentrations are offered in the areas of Cognitive Science and Clinical.	
Catalog description of the <i>Applied</i> Cognitive Science concentration in Applied Psychology: The Cognitive concentration focuses on the interplay and linkages between cognitive psychology, advances in computer science and engineering, the varying cognitive abilities of individuals, and demands for people to use technology more easily and efficiently. Catalog description of the Clinical concentration in Applied Psychology: The Clinical concentration focuses on the study and application of psychological science involving both normal and pathological human behavior, drawing from the cognitive, social, and biological arenas as well as computer science and advanced technologies.		Catalog description of the Cognitive Science concentration in Applied Psychology: The Cognitive concentration focuses on the interplay and linkages between cognitive psychology, advances in computer science and engineering, the varying cognitive abilities of individuals, and demands for people to use technology more easily and efficiently. Catalog description of the Clinical concentration in Applied Psychology: The Clinical concentration focuses on the study and application of psychological science involving both normal and pathological human behavior, drawing from the cognitive, social, and biological arenas as well as computer science and advanced technologies.	
CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
Major Required Courses: CONCENTRATION 1 (COGNITIVE)		Major Required Courses: CONCENTRATION 1 (COGNITIVE)	

Research Methods and Quantitative Core		Research Methods and Quantitative Core	
PSY 8214 Quant. Methods in Psych II	10	PSY 8214 Quant. Methods in Psych II	10
PSY 8803 Advanced Quant. Methods		PSY 8803 Advanced Quant. Methods	
PSY 8513 Psychological Research Method		PSY 8513 Psychological Research Method	
Dissertation Hours		Dissertation Hours	
PSY 9000 Dissertation/research	21	PSY 9000 Dissertation/research	21
Cognitive Science Core		Cognitive Science Core	
PSY 6653 Cognitive Science		PSY 6653 Cognitive Science	
PSY 8713 Issues and Methods in Cog Psy	6	PSY 8713 Issues and Methods in Cog Psy	6
Cognitive Science Integration		Cognitive Science Integration	
PSY 8723 Cognitive Models of Skills	6	PSY 8723 Cognitive Models of Skills	6
PSY 8773 Distributed Representations in Cognition		PSY 8773 Distributed Representations in Cognition	
Cognitive Psychology Integration (Select two from the following)	6	Cognitive Psychology Integration (Select two from the following)	6
PSY 8743 Perception and Attention		PSY 8743 Perception and Attention	
PSY 8753 Advanced Human Memory		PSY 8753 Advanced Human Memory	
PSY 8763 Expertise and Cognitive Skill Acquisition		PSY 8763 Expertise and Cognitive Skill Acquisition	
Advanced Graduate Seminars		Advanced Graduate Seminars	
PSY 8653 Applied Cognitive Reading Seminar	6	PSY 8653 Applied Cognitive Reading Seminar	6
Research & Professional Skills		Research & Professional Skills	
PSY 8683 Cognitive Science Research Skills	12	PSY 8683 Cognitive Science Research Skills	12
PSY 8693 Advanced Cognitive Science Research Skills		PSY 8693 Advanced Cognitive Science Research Skills	
PSY 8783 Cognitive Science Professional Skills		PSY 8783 Cognitive Science Professional Skills	
PSY 8793 Advanced Cognitive Science Professional Skills		PSY 8793 Advanced Cognitive Science Professional Skills	
Cognitive Science Seminar		Cognitive Science Seminar	
PSY 8731 Applied Cognitive Science Research Seminar	5	PSY 8731 Applied Cognitive Science Research Seminar	5
Total hours		Total hours	
	72		72

CONCENTRATION 2 (CLINICAL)		CONCENTRATION 2 (CLINICAL)	
Research Methods and Quantitative Core	10	Research Methods and Quantitative Core	10
PSY 8214 Quant. Methods in Psych II PSY 8803 Advanced Quant. Methods PSY 8513 Psychological Research Method		PSY 8713 Issues and Methods in Cog Psy PSY 8313 Developmental Psychology PSY 8613 Advanced Social Psychology	21
Dissertation Hours PSY 9000 Dissertation/research	21	Dissertation Hours PSY 9000 Dissertation/research	
Clinical Concentration	21	Clinical Concentration	21
PSY 8713 Issues and Methods in Cog Psy PSY 8313 Developmental Psychology PSY 8613 Advanced Social Psychology EPY 8113 History and Systems of Psychology <i>COE 8073 Cultural Foundations in Counseling</i> PSY 8233. Ethical and Professional Issues in Clinical Psychology PSY 9730. Doctoral Internship in Clinical Psychology		PSY 8713 Issues and Methods in Cog Psy PSY 8313 Developmental Psychology PSY 8613 Advanced Social Psychology EPY 8113 History and Systems of Psychology PSY 8823 Diversity in Applied Psychology PSY 8233. Ethical and Professional Issues in Clinical Psychology PSY 9730. Doctoral Internship in Clinical Psychology	
Total hours:	52	Total hours:	52

3. JUSTIFICATION AND STUDENT LEARNING OUTCOMES

This modification includes one change for each concentration in the Applied Psychology doctoral degree. There are no course changes in courses/requirements for the Cognitive Science concentration – only a name change (deleting the word “Applied” from in front of “Cognitive Science”).

However, for the Clinical concentration, we propose to substitute a new proposed course (PSY 8823 Diversity in Applied Psychology) to replace COE 8073 Multicultural Foundations in Counseling. (Note: clinical students complete a minimum 40-hr M.S. in Psychology degree program at the beginning of their training while “dually enrolled” in the M.S. and Ph.D. programs. Thus, students receiving their Ph.D. in Applied Psychology with a Clinical Concentration will complete a minimum total of $40 + 52 = 92$ credit hours of graduate work between their M.S. curriculum and the Ph.D. curriculum below.)

The justification for changing the name of the “Applied Cognitive Science” concentration to “Cognitive Science” is to reduce confusion amongst prospective graduate student applicants about the nature of our program. There are dozens of Cognitive Science programs in the United States, but we were able to only locate three programs including the word Applied Cognitive Science somewhere in the program title (Michigan Technical University, Arizona State

University – in an engineering department, and Kansas State University). Using a name for the concentration that is different from the rest of the field in the best case leads to questions from students about what is “Applied” about our program and how it is different from the other cognitive science programs in the field. In the worst case, it leads students to never consider our program because they want to work in non-applied research settings. There is no change to learning outcomes based on this name change

Within the Clinical concentration, a newly proposed course PSY 8823 Diversity in Applied Psychology is necessary to contribute to the overall method used by the clinical psychology doctoral program to provide and document knowledge and skills training to doctoral students in issues related to matters of diversity. Outcome data from the course will become available for use in the evaluation of student progress and for assessing the effectiveness of the program in meeting overall diversity training goals.

Course enrollment should be 5-6 per year based on the last 4 years of enrollment figures for the Applied Psychology, Clinical Concentration program. It could be higher if there is interest outside the department.

The existing Applied Psychology, Clinical Concentration curriculum is enhanced in several ways. Prior to this course, our students took a multicultural counseling course across campus. That course was heavily influenced by the ethics codes and professional standards present in the separately regulated counseling profession. This course is constructed based on the training goals of psychologists and takes into consideration how diversity issues is already addressed in other doctoral program training. Additionally, this course will utilize examples confronted by professional psychologists in clinical, research, and teaching settings.

The learning outcomes for the degree remain unchanged. The current learning outcomes as reflected in the IE report are:

- Students will understand major theories and models in psychology.
- Students will understand and apply research methods in psychology.
- Students will demonstrate the ability to disseminate research findings.

The addition of our own diversity course will help the clinical program directly address the training standards (<https://www.apa.org/monitor/2015/05/new-standards.aspx>) of their national accrediting body, the American Psychological Association.

This will be the only doctoral level course on diversity in applied psychology on campus.

It is hoped that the addition of this course will increase the attractiveness of the program to diverse graduate students who may look more favorably upon a program that offers their own diversity course taught by a core faculty member to the clinical psychology program.

While adding this course will not directly impact the placement or salaries of its graduates, it will contribute to the amount of control the American Psychological Association expects an accredited program to have over its own curriculum. Securing and maintaining accreditation will help our students compete for better placements and jobs.

4. SUPPORT

A letter of support from the psychology department graduate curriculum committee is attached.

5. PROPOSED 4-LETTER ABBREVIATION

No change to the 4-letter abbreviation is needed.

4. EFFECTIVE DATE

6/1/17 (Summer 2017 Semester)



MISSISSIPPI STATE
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Department of Psychology
Magruder Hall
P.O. Box 6161
255 Lee Boulevard
Mississippi State, MS 39762
Phone: 662-325-3202
FAX: 662-325-7212

October 19, 2016

The Graduate Committee in the Psychology Department (signatures below) endorses the following changes as presented to the departmental faculty as a whole at a recent departmental faculty meeting (8/26/16).

1. The course addition of PSY 8823 (proposed course number) Diversity in Applied Psychology, and
2. a degree modification for the Ph.D. Applied Psychology – Clinical Concentration specifying that PSY 8823 replace the current COE multicultural course in the curriculum.

We have faculty with the appropriate training background to teach the course. The department is committed to offering the course on an annual basis. There are no special laboratory or library requirements associated with the course.

Please do not hesitate to contact us if you have any questions.

Kevin J. Armstrong, Ph.D.
Associate Professor
Graduate Coordinator
Kja3@msstate.edu
662-325-7657

Michael R. Nadorff, Ph.D.
Assistant Professor
Director, Clinical Psychology Program

Jarrod Moss, Ph.D.
Associate Professor
Director, Cognitive Science Program



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October 20, 2016

The Graduate Committee in the Psychology Department (signatures below) endorses the following two technical changes.

1. For PSY 9730 Doctoral Internship in Clinical Psychology (a reduction in required credit hours from 9 to 3), and
2. For the Ph.D. Applied Psychology – Clinical Concentration (a reduction in the total number of hours required by 6, from 58 to 52, because of the above reduction. The clinical concentration students must still complete a M.S. degree curriculum before and beyond these 52 credit hours.

These changes have no implications for departmental resources and simply allow our students to register for fewer hours while still being considered "full time" by the financial aid office.

Please do not hesitate to contact us if you have any questions.

Kevin J. Armstrong, Ph.D.
Associate Professor
Graduate Coordinator
Kja3@msstate.edu
662-325-7657

Michael R. Nadorff, Ph.D.
Assistant Professor
Director, Clinical Psychology Program

Jarrod Moss, Ph.D.
Associate Professor
Director, Cognitive Science Program

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, along with all required copies, to UCCC, Garner Hall, Room 279, Mail Stop 9702.

College: Arts & Sciences

Department: N/A

Contact Person: Richard V. Damms Mail Stop: 9300 E-mail: rvd2@msstate.edu

Nature of Change: New Concentration Date Initiated: 1/18/2017 Effective Date: 8/15/2017

Degree to be offered at: Mississippi State University Meridian

Current Degree Program Name: Bachelor of Applied Technology

Major: Applied Technology

Concentration: Healthcare Services

New Degree Program Name:

Major: Applied Technology

Concentration: Healthcare Services
Event & Hospitality Services

Summary of Proposed Changes:

The proposed Bachelor of Applied Technology (BAT) degree with a new concentration in Event & Hospitality Services is designed for students who have completed Associate of Applied Science (AAS) degrees at 2-year colleges. Students will be required to complete 124 semester hours of course work. Of the 124 hours, a student will be able to apply up to 28 hours of approved technical course work from the AAS degree toward the BAT degree. The technical credits approved and accepted towards the completion of the Bachelors of Applied Technology degree may not be accepted by other degree programs offered at Mississippi State University. With proper academic advising a student should be able to complete the BAT degree within four semesters or two years and at a minimum cost to the student. This new concentration will supplement the existing concentration in Healthcare Services.

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

☐ IUT Action

☐ SACS

NEW DEGREE OUTLINE FORM

Use the chart below to indicate your new degree outline. If any General Education (Core) course is acceptable in the category, please indicate by saying "any Gen Ed course". There is no need to type in the whole list. Expand rows as needed.

PROPOSED New Degree Concentration	
Degree: Bachelor of Applied Technology Major: Applied Technology Concentration: Event and Hospitality Services	
The proposed Bachelor of Applied Technology (BAT) degree with a concentration in Event & Hospitality Services is designed for students who have completed Associate of Applied Science (AAS) degrees at 2-year colleges. Students will be required to complete 124 semester hours of course work. Of the 124 hours, a student will be able to apply up to 28 hours of approved technical course work from the AAS degree toward the BAT degree. The technical credits approved and accepted towards the completion of the Bachelors of Applied Technology degree may not be accepted by other degree programs offered at Mississippi State University. With proper academic advising a student should be able to complete the BAT degree within four semesters or two years and at a minimum cost to the student.	
Proposed Curriculum Outline	Required Hours
English (General Education): EN 1103 English Comp OR EN 1163 Accelerated Comp I EN 1113 English Comp II OR EN 1173 Accelerated Comp II	6
Fine Arts (General Education):	3
Natural Sciences (2 labs required from Gen Ed):	7-8
Extra Science (if appropriate)	3
Math (General Education): MA 1313 MA 2113	6
Oral Communication: CO 1003 or CO 1013	3
Humanities (General Education):	6
Social/Behavioral Sciences (Gen Ed): EC 2113 Principles of Macroeconomics PSY 1013 General Psychology	6
Major Core Courses EN 3313 Writing for the Workplace PHI 3013 Business Ethics CO 3803 Principles of Public Relations SO 4503 Gender and Work AN 2203/SO 2203 Cultural and Racial Minorities PSY 4813 Positive Psychology HI 4243 American Life & Thought MGT 3114 Principles of Management & Production MGT 3513 Intro to Human Resource Management OR MGT 4613 Cross Cultural Management MKT 3013 Principles of Marketing BIS 3233 Intro to Management Information Systems	34
Concentration Courses MGT 3323 Entrepreneurship OR MGT 3823 Responsible Leadership MKT 4613 Services Marketing MKT 4423 Strategic Brand Management	15

MKT 4513 Resort-Convention Marketing	
MKT 3513 Marketing Internship (in MSU Riley Center, Hotels, Events, etc.)	
Technical Core*	28
Arts & Sciences UD elective	3
Other electives	3-4
Total Hours	124

*Technical core hours will be completed at the junior-college level in fields related to Event and Hospitality services. Potential course work in the following areas may be applied toward the technical core requirements: Hotel/Restaurant Management Technology; Business and Marketing Management; Culinary Arts Technology; Graphic Design Technology; Broadcast Communication Technology; Business and Office Management; Supervision & Management Technology; Turf Management; Administrative Office Technology.

STUDENT LEARNING OUTCOMES AND ASSESSMENT

Learning Outcomes	Assessment
<ul style="list-style-type: none"> - Understand the biological and cultural concepts of race and gender and the problems of adjustment in diverse interracial and multiethnic societies, including the workplace. 	<ul style="list-style-type: none"> - SO 4503 Gender and Work; SO 2203/AN 2203 Cultural and Racial Minorities; HI 4243 American Life & Thought; MGT 3513 Intro to Human Resource Management OR MGT 4613 Cross Cultural Management (Weekly lectures, readings, quizzes, and exams)
<ul style="list-style-type: none"> - Understand how humans prosper in the face of adversity and factors in developing a sense of well-being and optimism at home and in the workplace. 	<ul style="list-style-type: none"> - PSY 4813 Positive Psychology (Weekly lectures, readings, quizzes, and exams)
<ul style="list-style-type: none"> - Examine, study, and observe the skills necessary to serve a variety of customers in the event & hospitality services areas. 	<ul style="list-style-type: none"> - MKT 4613 Services Marketing; MKT 4513 Resort-Convention Marketing. (Weekly lectures, readings, quizzes, and exams). - MKT 3513 Marketing Internship (Observation by supervisor during internship training).
<ul style="list-style-type: none"> - Garner leadership and supervising knowledge for management in marketing in the services sectors. 	<ul style="list-style-type: none"> - MGT 3114 Principles of Management & Production; MGT 3513 Intro to Human Resource Management OR MGT 4613 Cross Cultural Management; MKT 3013 Principles of Marketing; MGT 3323 Entrepreneurship OR MGT 3823 Responsible Leadership (Weekly lectures, readings, quizzes, and exams).
<ul style="list-style-type: none"> - Understand the importance of reputation, image, and branding in the service sector. 	<ul style="list-style-type: none"> - MKT 4423 Strategic Brand Management; CO 3803 Principles of Public Relations (Weekly lectures, readings, quizzes, and exams).
<ul style="list-style-type: none"> - Understand and learn how to become a practitioner of ethical standards in business. 	<ul style="list-style-type: none"> - PHI 3013 Business Ethics; MGT 3823 Responsible Leadership (Weekly lectures, readings, quizzes, and exams).
<ul style="list-style-type: none"> - Develop the skills necessary to communicate effectively in the workplace, including correspondence, instructions, proposals, and recommendations 	<ul style="list-style-type: none"> - EN 3313 Writing for the Workplace (Weekly lectures, readings, papers, presentations).

JUSTIFICATION

The new concentration in Event and Hospitality services is designed for students who have completed technical course work in Business, Marketing, Service Trade Professions and related programs at 2-year colleges. The concentration focuses on courses in resort-convention marketing, services marketing, and other pertinent topics for today's changing event and hospitality environment. The BAT in Event & Hospitality enhances and extends degrees from a number of technical programs at the four primary feeder community colleges that the MSU-Meridian campus serves. Note that each of these four community colleges has a business and/or marketing program and a culinary arts program, and three of the four have a hotel/restaurant management program. Meridian Community College reports that students graduating from these technical areas, who seek a 4-year degree, are enrolling in BAT programs at University of Southern Mississippi and the University of West Alabama. Thus, there is evidence of existing demand for students in these technical areas. The proposed new concentration provides unique internship opportunities, most notably at the MSU Riley Center for Education and Performing Arts in downtown Meridian. Besides the educational value of the Center, the students' opportunity to be a part of this entertainment venue should help promote the program. In addition to the Riley Center, there are also many other regional opportunities for internships and jobs, as detailed below.

The Events & Hospitality services concentration will provide an educational opportunity and training in fields that are in demand in the east-central Mississippi area, across the state, and regionally. The state of Mississippi is ranked "4" (on a scale of 1 to 12,

where 1 is highest) as a tourism state, based on the proportion of private sector travel-related jobs as a percentage of all jobs statewide. The travel and tourism industry represents the fourth largest sector of employment in Mississippi, accounting for 7.6% of total statewide employment and 85,135 jobs. Within this category, food services/drinking establishments, gaming, and lodging represent the top three types of travel and tourism employment. An estimated additional 9,885 travel and tourism jobs are directly related to retail trade ("Travel Impact on State Economies," U.S. Travel Association, 2015).

The City of Meridian and the surrounding east Mississippi region similarly provide ample employment opportunities in the service industries. Meridian offers multi-mode travel options (airport, Amtrak, Interstate and state highways, etc.) and is indeed a frequent stop for travelers coming from all four directions. Lodging, food, and retail options are prevalent along Interstate 59/20, with many service businesses located on the state highways, in downtown Meridian, and in the high-end North Hills section of Meridian. According to the Mississippi Hotel and Lodging Association, the region has over 45 properties with 3877 rooms. Major companies such as Hilton, Marriott, and Holiday Inn are present. There are also plans to renovate the historic "Three Foot" building downtown, just across the street from MSU-Meridian Riley Campus, as a Marriott property.

In the area of entertainment, the Jimmie Rodgers Museum, the historic Temple Theatre, the Mississippi Arts & Entertainment Center's Walk of Fame Stars, and the MSU Riley Center represent significant event-related employment opportunities. There are also numerous music events in the region, including the Jimmie Rogers Festival and the Meridian Symphony. The MSU Riley Center frequently serves as a conference facility which brings events and employment opportunities to the area. In late 2017, the newly-constructed Mississippi Arts & Entertainment Center will be opened in downtown Meridian, providing another source for both student internships and employment. Just 40 miles away in Philadelphia, MS, is the Pearl River resort, featuring the Golden Moon Casino and Silver Star Casino. To the south in Sandersville, MS, is the Bok Homa Casino. These casinos and resorts offer quality jobs and many current MSU-Meridian students call these areas home.

Recreation events are also a major source of employment and travel-related revenue in the Meridian area. There are numerous youth athletic and club events, high school events, and the annual State Games of Mississippi. These recreational events bring large numbers of travelers into the region, helping drive the need for service-related jobs.

SUPPORT

FACULTY RESOURCES

The faculty supporting this program are currently available at the MSU Meridian Campus with the exception of John Forde, Professor and Head of Communication, who has agreed to provide CO 3803 Principles of Public Relations via Distance for MSU Meridian students until such time as a qualified local faculty member is available. MSU Meridian will provide all of the remaining upper level courses (Junior and Senior), which are already taught locally.

1. Faculty Teaching Arts & Sciences Core Courses

Bates, Toby Glenn (Associate Professor of History, 3/3)
 Ph.D., History, University of Mississippi
 M.A., History, University of Mississippi
 B.A., History, University of Mississippi

Cook, Amanda P. (Assistant Professor of Sociology/Criminology, 3/3)
 Ph.D., Sociology, Mississippi State University
 M.S., Sociology, Mississippi State University
 B.A., Sociology, Mississippi State University

Forde, John E. (Professor and Head of Communication, MSU Starkville Campus)
 Ph.D., Communication, University of Southern Mississippi
 M.A., Public Relations, University of Southern Mississippi
 B.A., Communication (Public Relations), Mississippi State University

Johnson, Greg (Instructor of Philosophy, 4/4)
 Ph.D., Philosophy, University of Cincinnati
 M.A., Economics, Temple University
 B.A., Psychology, Georgetown University

Kelley, James (Associate Professor of English, 3/3)
 Ph.D., English, University of Tulsa
 M.A., German, University of Wisconsin-Madison
 B.A., German, University of Oklahoma

Turner, James H. II (Part-time Instructor of Anthropology)
M.A., Anthropology, Mississippi State University
B.A., Anthropology/Philosophy and Religion, Mississippi State University

Wilson, Rodney Trent (Assistant Professor of Psychology, 3/3)
Ph.D., Clinical Psychology, Fuller Graduate School of Psychology
M.A. Theology, Fuller Theological Seminary
M.A. Psychology, Fuller Graduate School of Psychology
B.A., Religious Studies/Counseling, Southeastern Bible College/University of Alabama Birmingham

2. Faculty Teaching Business Concentration Courses

Qu, Yingge (Assistant Professor of Marketing, 3/2)
Ph.D., Georgia State University, Marketing
M.A., University of Connecticut, Statistics
M.A., University of Connecticut, Environmental Engineering
B.A., Tsinghua University, Environmental Engineering

Hill, William W. II (Associate Professor of Marketing, Division Head, 1/1)
PhD, University of Alabama, Marketing
MBA, Mississippi State University, Business Administration
BS, University of Alabama, Chemical Engineering

Randle, Natasha (Associate Professor of Management, 3/2)
Ph.D., Jackson State University, Management
MBA, Meredith College, Management
BBA, North Carolina Central University, Accounting

McNeil, Stacey (Instructor of Management, 4/4)
PhD Candidate, Jackson State University, Management
MBA, Georgia State University
BS, Georgia Tech University, Mechanical Engineering
BS, Jackson State University, Mathematics

Shin, Seungjae (Professor of Information Systems and Supply Chain Management, 3/2)
Ph.D., Mississippi State University, Industrial and Systems Engineering
Ph.D., University of Pittsburgh, Information Systems
MBA, University of Hawaii, Business Administration
MS, Korea Advanced Institute of Science and Technology, Management Science
BA, Seoul National University, Economics

LIBRARY RESOURCES

Considering the current MSU Meridian Hardin Libraries on the College Park and Riley Campuses, the MSU holdings, online resources, and availability of inter-library loan services, the MSU library is currently adequate to support this degree.

PROPOSED 4-LETTER ABBREVIATION

EHAT



MISSISSIPPI STATE UNIVERSITY™
MERIDIAN
Division of Business

Date: January 13, 2017

To: Dr. Dana Franz, UCCC

Subject: Letter of Support for new BAT Concentration in Events & Hospitality Services

Dear Dr. Franz,

The Division of Business at the Mississippi State University Meridian Campus supports the proposal to create the new Bachelors of Technology concentration in Events & Hospitality Services. The concentration will utilize existing courses already taught on a regular basis by faculty within the business division. There is sufficient capacity to handle the demands of the new concentration.

Most importantly, the Division of Business encourages the new concentration because it will take advantage of the business educational experiences offered by the MSU Riley Center (next door), and the many tourism businesses in the Meridian and east Mississippi region. There is a unique opportunity to expose our students "hands on" through internships and through contact with business leaders with expertise in convention events, festivals, hospitality services, and entertainment. Therefore, the business division welcomes the opportunity to educate students for career opportunities in this field.

Sincerely,

William W. Hill, II, Ph.D.
Division Head, Business
Associate Professor of Marketing
Mississippi State University
Division of Business
Riley Campus - Robert B. Deen Jr. Building
2212 Fifth Street
Meridian, MS 39301

Email: whill@meridian.msstate.edu
Phone: 601-484-0163



MISSISSIPPI STATE UNIVERSITY

MERIDIAN

1000 Highway 19 North • Meridian, MS 39307-5799

17 January 2017

Dr. Dana Franz
UCCC

Dear Dr. Franz:

We, the undersigned faculty members of the Division of Arts and Sciences at MSU-Meridian, support the proposal to create a new concentration in Event and Hospitality Services for the Bachelor of Applied Technology (BAT) degree. The proposal was developed in conjunction with the faculty members named therein and approved at the divisional meeting in November, 2016. We believe that there is sufficient capacity at MSU-Meridian to handle the demands of the proposed new concentration.

We recommend that the proposal for the BAT concentration in Event and Hospitality Services be approved by the UCCC.

Sincerely,

Toby Bates

Rhonda Carr

Amanda Cook

Jarrod Fogarty

Lin Ge

Vicki Gier

Greg Johnson

James Kelley

Angela Savage

Marian Swindell

Rodney Wilson

Richard Damms, Interim Head



October 13, 2016

2200 Fifth Street
Meridian, MS 39301

Phone: 601.696.2200
Fax: 601.696.2300
www.msurileycenter.com

Dr. Richard V. Damms
Associate Professor of History and Interim Head
Division of Arts and Sciences
Mississippi State University-Meridian
1000 Highway 19 North
Meridian, MS 39307

Dear Dr. Damms,

I am very pleased to write in support of the proposed BAT degree in Event & Hospitality Services. This program is at the heart of what the MSU Riley Center successfully accomplishes every day. I am hoping that at the heart of this program we can offer students internship opportunities to learn by doing at the MSU Riley Center.

Students could assist staff members in working on a variety of events, conferences and meetings and begin to develop references and working knowledge of this field beyond the academic course work offered. Students may even work with and develop some relationships with industry professionals that will help them in building a network of contacts in the industry as part of their educational experience.

Many of the Riley Center staff have years of experience in the event and hospitality industry and we are all interested in creating wonderful experiences for our students. We have had several students who have done internships with us at the MSU Riley Center go on to find terrific careers. My staff has backgrounds and degrees in marketing, business management, public administration, theater technology and arts education.

The MSU Riley Center partners with many important hospitality business partners in our region including all the arts organization, hotels, restaurants, transportation businesses including airports. There are a broad range of businesses that we do business with that I know could be beneficial to enterprising students in a program such as this. I support the development of this degree program and hope to be actively involved with it in educating students enrolled.

Thanks so much for sharing the course outline with me and please let me know if I may be of additional assistance to you.

Sincerely,

Dennis Sankovich
Executive Director



MISSISSIPPI STATE
UNIVERSITY

Department of English

P. O. Box E
Mississippi State, MS 39762-5505
(662) 325-3644 • FAX: (662) 325-3645

August 26, 2016

Dr. Richard V. Damms
Associate Professor of History and Interim Head
Division of Arts and Sciences
Mississippi State University-Meridian
1000 Highway 19 North
Meridian, MS 39307

Dear Richard,

I've read the proposal for the MSU-Meridian Bachelor of Applied Technology degree, and I don't anticipate that this would have any impact on MSU's ongoing application to shelter a chapter of Phi Beta Kappa. Up to this point, we have been applying to shelter a chapter that would induct students enrolled in MSU-Starkville programs only. Once that chapter is established, we can begin a dialogue with Phi Beta Kappa's Committee on Qualifications with regard to the possibility of inducting MSU-Meridian students as well.

Sincerely,

Dr. Robert M. West
Associate Professor of English
Chair, Phi Beta Kappa Application Committee
rmw107@msstate.edu