

Provost & Executive  
Vice President

FEB 28 2017

RECEIVED  
DOC.# 15333

## A MEMORANDUM

DATE: February 27, 2017  
TO: Academic Deans Council  
FROM: Dr. Dana Pomykal Franz  
UCCC Chair  
RE: Change Notice 7

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on March 10, 2017 by contacting Dr. Dana Pomykal Franz (5-7117) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered approved automatically.

1. Course Proposals

**AGRICULTURE AND LIFE SCIENCES**

+Distance	<a href="#">ADS 1113</a>	<b>Passed Contingent</b>	<b>ADS 1113 Approval to Offer Online Campus 5 for Animal Science</b>
Technical Change	<a href="#">ADS 8111</a>	<b>Approved</b>	<b>FROM: ADS 8111 Nutrition Seminar. (1).</b> Survey of current literature; preparation, organization, and presentation of papers on selected topics in nutrition. <b>TO: ADS 8111 Nutrition Seminar. (1).</b> Survey of current literature; preparation, organization, and presentation of papers on selected topics in nutrition. (Course is repeatable and may be taken 3 times.) Effective: Spring 2017
Technical Change	<a href="#">ADS 8121</a>	<b>Approved</b>	<b>FROM: ADS 8121 Nutrition Seminar. (1).</b> Survey of literature; preparation, organization and presentation of papers on selected topics in nutrition. <b>TO: ADS 8121 Nutrition Seminar. (1).</b> Survey of literature; preparation, organization and presentation of papers on selected topics in nutrition. (Course is repeatable and may be taken 3 times.) Effective: Spring 2017
Technical Change	<a href="#">ADS 8131</a>	<b>Approved</b>	<b>FROM: ADS 8131 Nutrition Seminar. (1).</b> Survey of literature; preparation, organization and presentation [sic] of papers on selected topics in nutrition. <b>TO: ADS 8131 Nutrition Seminar. (1).</b> Survey of literature; preparation, organization and presentation of papers on selected topics in nutrition. (Course is repeatable and may be taken three times.) Effective: Spring 2017
Technical Change	<a href="#">ADS 8153</a>	<b>Approved</b>	<b>FROM: ADS 8153 Ruminant Nutrition. (3).</b> (Prerequisite: ADS 4115/6115 or equivalent). Three hours lecture. In-depth treatment of rumen function and recent concepts in ruminant nutrition. <b>TO: ADS 8153 Ruminant Nutrition. (3).</b> (Prerequisite: ADS 4114/6114 or equivalent). Three hours lecture. In-depth treatment of rumen function and recent concepts in ruminant nutrition. Effective: Spring 2017

Technical Change	<a href="#">ADS 8162</a>	Approved	<p><b>FROM: ADS 8162 Monogastric Nutrition.</b> (2) (Prerequisite: ADS 4115/6115 or equivalent). Two hours lecture. Monogastric nutritional relationships with special emphasis on swine nutrition. Metabolic functions, dietary requirements, deficiency symptoms and distribution of nutrients in feedstuffs.</p> <p><b>TO: ADS 8162 Monogastric Nutrition.</b> (2). (Prerequisite: ADS 4114/6114 or equivalent). Two hours lecture. Monogastric nutritional relationships with special emphasis on swine nutrition. Metabolic functions, dietary requirements, deficiency symptoms and distribution of nutrients in feedstuffs.</p> <p>Effective: Spring 2017</p>
Technical Change	<a href="#">ADS 8233</a>	Approved	<p><b>FROM: ADS 8233 Advanced Breeding.</b> (3). Fall semester. (Prerequisites: ADS 4123/6123 or PO 4303/6303, ST 8114). Three hours lecture. Describing, measuring and partitioning phenotypic variances and covariances. Estimating parameters, predicting response, systems of breeding, and methods of selection. (Same as GNS 8233.)</p> <p><b>TO: ADS 8233 Advanced Breeding.</b> (3). (Prerequisites: ADS 4123/6123 or PO 4303/6303, ST 8114). Three hours lecture. Describing, measuring and partitioning phenotypic variances and covariances. Estimating parameters, predicting response, systems of breeding, and methods of selection.</p> <p>Effective: Spring 2017</p>
Modification	<a href="#">FDM 2524</a>	Approved	<p><b>FROM: HS 2524 Textiles for Apparel.</b> (3). (Prerequisite: CH 1043). Three hours lecture. Two hours laboratory. Basic and intermediate study of fibers, yarns, fabric structure, dyes, color application and finishes. Factors influencing selection, appearance, and care/serviceability. Testing textiles for apparel.</p> <p><b>TO: FDM 2524 Textiles for Apparel.</b> (3). (Prerequisite CH 1043 or CH 1213). Three hours lecture. Two hours lab. An introductory study of textile fibers, yarns, fabrics, colorants, and finishes; and the factors that influence the selection, appearance, care, and serviceability of textiles for apparel.</p> <p>Method of Instruction: B  Method of Delivery: F  Campus: 1  CIP: 190904  30 Char: Textiles for Apparel  Effective: Spring 2017</p>

Modification	<a href="#">HDFS 3000</a>	Approved	<p><b>FROM: HS 3000 Field Experience.</b> (1-6). (Prerequisite: Consent of Instructor). 1-6 hours. Supervised field experience for Human Sciences students in approved settings; pre-internship learning experience.</p> <p><b>TO: HDFS 3000 Field Experience.</b> (1-6). (Prerequisite: Consent of Instructor). Supervised field experience for Human Development and Family Science students in approved settings; pre-internship learning experience.</p> <p>Method of Instruction: E  Method of Delivery: F  Campus: 1  CIP: 190101  30 Char: Field Experience  Effective: Spring 2017</p>
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#### ARCHITECTURE, ART AND DESIGN

Addition +Maymester	<a href="#">ART 3253</a>	Approved	<p><b>ART 3253 Photogram.</b> (3). (Prerequisites: <a href="#">ART 2103</a> or permission of the instructor). Six hours studio. The course explores the photogram technique as a photographic tool to create a fine art image.</p> <p>Method of Instruction: Q  Method of Delivery: F  Campus: 1  CIP: 500701  30 Char: Photogram  Effective: Spring 2017</p>
Addition	<a href="#">ART 3263</a>	Approved	<p><b>ART 3263 Scanography.</b> (3). (Prerequisites: <a href="#">ART 2103</a> or permission of the instructor). Six hours studio. The course explores the scanner as a photographic tool to create a fine art image. Students will learn a variety of approaches to creating fine art photographic images using a scanner.</p> <p>Method of Instruction: Q  Method of Delivery: F  Campus: 1  CIP: 500702  30 Char: Scanography  Effective: Spring 2017</p>

Addition	<a href="#">ART 4893/6893</a>	Approved	<b>ART 4893/6893 Video Art. (3).</b> (Prerequisites: ART 2103 or consent of instructor). Six hours studio. This course will address the use of an approved digital camera, computer, and video editing software for digital video input and editing of video in a fine arts context. Advanced problems will be required of graduate students. Method of Instruction: Q Method of Delivery: F Campus: 1 CIP: 500699 30 Char: Video Art Effective: Spring 2017
Addition	<a href="#">ID 2403</a>	Passed Contingent	<b>ID 2403 Introduction to Historic Preservation</b>
Addition	<a href="#">ID 4661</a>	Passed Contingent	<b>ID 4661 Senior Portfolio Production</b>
Modification	<a href="#">ID 4662</a>	Passed Contingent	<b>ID 4663 Professional Practice for Interior Design</b>

#### ARTS AND SCIENCES

Modification	<a href="#">CO 3433</a>	Approved	<b>FROM: CO 2423 News Editing, Typography, and Makeup.</b> (Prerequisite: CO 2413). Three hours lecture. Editing newspaper copy, writing headlines, and using type and pictures in makeup of newspaper pages. <b>TO: CO 3433 Editing and Design. (3).</b> (Prerequisite: CO 2413 with a C or better). Two hours lecture. Two hours lab. Editing copy, writing headlines, and using type, pictures, and graphics to digitally design newspapers and magazines. Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 090401 30 Char: Editing and Design Effective: Spring 2017
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Addition	<a href="#">PSY 8823</a>	Approved	<p><b>PSY 8823 Diversity in Applied Psychology.</b> (3). (Prerequisites: PSY 8533 &amp; PSY 8513, or permission of instructor). Three hours lecture. A theoretical and skill development course for clinicians and researchers to strengthen multicultural/cross cultural/diversity awareness, knowledge, and skills in the competencies necessary for working with ethnically and culturally diverse clients and research participants.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 420201 30 Char: Diversity in Appl Psychology Effective: Spring 2017</p>
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**EDUCATION**

Modification	<a href="#">EPY 4073/6073</a>	Approved	<p><b>FROM: EPY 4073/6073 Personality Adjustment in Educational and Related Settings.</b> (3). Three hours lecture. Personality development with special attention to motivation, culture, and interpersonal relations; personality problems in educational settings; corrective techniques.</p> <p><b>TO: EPY 4073/6073 Personal and Motivational Factors in Education.</b> (3). Theories of personality development and motivation in education settings with special attention to culture and interpersonal relations.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 &amp; 2 CIP: 131005 30 Char: Personal &amp; Motivation Factors Effective: Spring 2017</p>
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**ENGINEERING**

Addition +Distance	<a href="#">CE 4753/6753</a>	Passed Contingent	<b>CE 4753/6753 Construction Cost Estimating</b>
Addition +Distance	<a href="#">CE 4763/6763</a>	Passed Contingent	<b>CE 4763/6763 Construction Risk Management</b>
Modification	<a href="#">CHE 1101</a>	Passed Contingent	<b>CHE 1101 CHE Freshman Seminar</b>

Technical Change	<a href="#">ECE 4413</a>	Approved	<p><b>FROM: ECE 4413 Digital Signal Processing.</b> (3). (Prerequisite: Grade of C or better in ECE 3443). Three hours lecture. Discrete time signals, Z-Transform, Discrete Fourier Transform, digital filter design including IIR, FIR, and FFT synthesis.</p> <p><b>TO: ECE 4413 Digital Signal Processing.</b> (3). (Prerequisite: Grade of C or better in ECE 3443). Three hours lecture. Discrete time signals, Z-Transform, Discrete Fourier Transform, digital filter design including IIR, FIR, and FFT synthesis.</p> <p>Effective: Spring 2017</p>
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### GRADUATE SCHOOL

Addition +Distance	<a href="#">GRD 9010</a>	Approved	<p><b>GRD 9010 Graduate Degree Completion.</b> (0). Designed for graduate students who completed all graduation requirements except thesis/dissertation Library submission deadlines for the previous semester. Registration provides equivalent of full-time enrollment status. Coordinated through the Graduate School. Non-repeatable.</p> <p>Method of Instruction: K Method of Delivery: F &amp; O Campus: 1, 2 &amp; 5 CIP: 240102 30 Char: Graduate Degree Completion Effective: Spring 2017</p>
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### 2. Program Proposals by college/school:

#### AGRICULTURE AND LIFE SCIENCES

Modification	<p><b>Degree:</b> BS <b>Major:</b> Human Development and Family Science <b>Concentrations:</b> Child Development, Child Life, Youth Development, Family Science, FCS Teacher Education</p>	Passed Contingent	
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#### ARCHITECTURE, ART AND DESIGN

Modification	<p><b>Degree:</b> BS <b>Major:</b> Interior Design</p>	Passed Contingent	
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**ARTS AND SCIENCES**

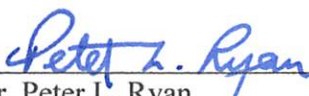
Authorization to Plan	<b>Degree:</b> MPAS <b>Major:</b> Physician Assistant Studies (Meridian)	<b>Approved</b>	Approved by Graduate Council.  Forwarded to Provost and President before submission to IHL.
Modification	<b>Degree:</b> Ph.D. <b>Major:</b> Applied Psychology <b>Concentrations:</b> Applied Cognitive; Clinical	<b>Tabled</b>	
Modification	<b>Degree:</b> BAT <b>Major:</b> Applied Technology <b>Concentrations:</b> Healthcare Services; Event & Hospitality Services	<b>Passed Contingent</b>	
Technical Change	<b>Degree:</b> Minor <b>Major:</b> International Studies	<b>Approved</b>	Moved the International Studies minor from the Office of the Provost (International Institute) to the Dean's Office of Arts & Sciences.  Effective: Summer 2017

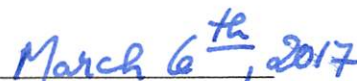
**BUSINESS**

Modification	<b>Degree:</b> BBA <b>Major:</b> Marketing <b>Concentrations:</b> Supply Chain Management; PGA Golf Management	<b>Approved</b>	See proposal for list of revisions.  Effective: Fall 2017
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All of the proposals were approved with the exception of the following:  
Proposals\*\*

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\_\_\_\_\_  
\_\_\_\_\_

  
\_\_\_\_\_  
Dr. Peter L. Ryan  
Associate Provost for Academic Affairs

  
\_\_\_\_\_  
Date



APPROVAL FORM FOR

# DEGREE PROGRAMS

MISSISSIPPI STATE UNIVERSITY

NOTE: This form is a cover sheet that must accompany the degree program change proposal. The actual proposal should be prepared in accordance with format requirements provided in the *Guide and Format for Curriculum Proposals* published by the UCCC. Both cover sheet and proposal should be submitted, 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: [Signature]  
Department Head

Date: 2/8/17

[Signature]  
Chair, College or School Curriculum Committee

8 Feb 2017

[Signature]  
Dean of College or School

2-8-17

[Signature]  
Chair, University Committee on Courses and Curricula

2/21/17

Chair, Graduate Council (if applicable)

2/24/2017

[Signature]  
Chair, Deans Council

March 6, 2017

IHL Action Required

SACS Letter Sent

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The Graduate School



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

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The Graduate School

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**MISSISSIPPI STATE**  
UNIVERSITY™

**MSU - MERIDIAN**  
College Park Campus  
1000 Highway 19 North  
Meridian, MS 39301  
P. 601.484.0100  
F. 601.484.0139  
meridian.msstate.edu

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

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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.

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

<b>Institution: Mississippi State University</b>		
<b>Date of Implementation:</b>	<b>Six Year Cost of Implementation:</b>	<b>Per Student Cost of Implementation:</b>
January 1, 2018	\$6,011,000.00	\$66,788.88
<b>Program Title as will Appear on Academic Program Inventory, Diploma, and Transcript:</b>		<b>Six Digit CIP Code:</b>
Master of Physician Assistant Studies		51.0912
<b>Degree(s) to be Awarded:</b>	<b>Credit Hour Requirements:</b>	
Masters	105-120	
<b>List any institutions within the state offering similar programs:</b>		
No public institutions, Mississippi College (private)		
<b>Responsible Academic Unit(s):</b>	<b>Institutional Contact:</b>	
Arts and Sciences & Meridian Campus	Terry Dale Cruse	
<b>Number of Students Expected to Enroll in First Six Years:</b>	<b>Number of Graduates Expected in First Six Years:</b>	
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
<b>Total 90</b>	<b>Total</b>	<b>56</b>
<b>Program Summary:</b>		
<p>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</p>		

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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.

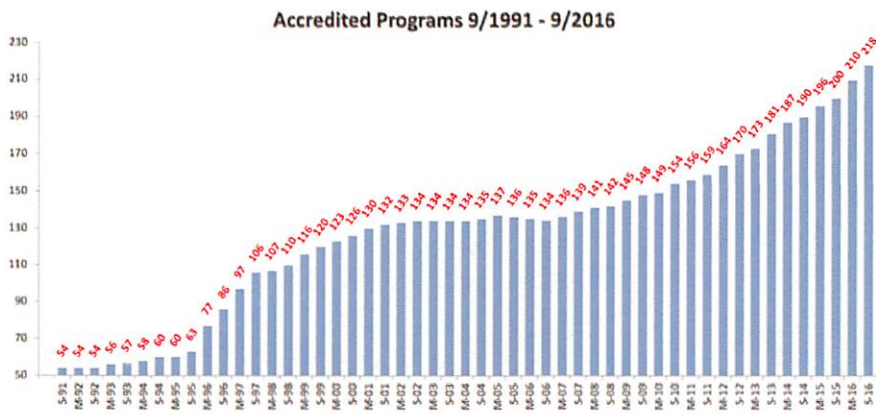
3. Provide information on employment (supporting data must include state and national employment statistics):

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:

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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
<b>Funding:</b>						
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			
<b>Total</b>	<b>124,500</b>	<b>256,500</b>	<b>631,750</b>	<b>1,150,000</b>	<b>2,392,000</b>	<b>3,040,000</b>
<b>Expenses:</b>						
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
<b>Total</b>	<b>124,500</b>	<b>256,500</b>	<b>631,750</b>	<b>843,750</b>	<b>1,068,250</b>	<b>1,086,250</b>
<b>Net</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>306,250</b>	<b>1,323,750</b>	<b>1,953,750</b>

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.

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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 in-state 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

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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
<hr/>	
	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
<hr/>	
	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
<hr/>	
	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

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PA 635	2
<b>17</b>	

**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
<b>19</b>	

**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
<b>18</b>	

**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
<b>18-19</b>	

**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.

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**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.

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**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]

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**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>

1 <sup>st</sup> semester Summer 17 credit hours		2 <sup>nd</sup> semester Fall 19 credit hours		3 <sup>rd</sup> semester Spring 19 credit hours		4 <sup>th</sup> 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
<b>CLINICAL YEAR</b>							
5 <sup>th</sup> semester Fall – 16 units		6 <sup>th</sup> semester Spring – 16 units		7 <sup>th</sup> 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		

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

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

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# 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: Nicole Rader

Mail Stop: 9706

E-mail: nrader@deanas.msstate.edu

Nature of Change: Technical Change

Date Initiated: 02/01/2017 Effective Date: 05/02/2017

Degree to be offered at: Starkville (Campus 1)

Current Degree Program Name: Undergraduate Minor in International Studies

Major:

Concentration:

New Degree Program Name: Undergraduate Minor in International Studies

Major:

Concentration:

### Summary of Proposed Changes:

We ask that the International Studies minor be moved from the Office of the Provost (International Institute) to the Dean's Office of Arts & Sciences. All courses will remain the same.

Approved:

*Nicole Rader*

Department Head

Date:

*2/1/2017*

Chair, College or School Curriculum Committee

*Red Turner*

Dean of College or School

*2-1-17*

*Dana Hongul*  
Chair, University Committee on Courses and Curricula

*2-2-17*

Chair, Graduate Council (if applicable)

*Peter Z. Ryan*

Chair, Deans Council

*March 6<sup>th</sup>, 2017*

IHL Action Required

SACS Letter Sent



## INTERNATIONAL INSTITUTE

February 1, 2017

To: Dr. Rick Travis, Dean College of Arts and Sciences  
From: Richard Nader, AVP International Programs [CAS]

Re: Transfer of International Studies and Education (ISE) Minor to the CAS

Dear Dr. Travis;

I support the transfer of the ISE minor (currently assigned to the International Institute) to the college of Arts and Sciences. The minor includes two required courses (ISE 1103 and ISE 4103).

Transfer of the ISE academic minor and these courses will positively contribute to the college's ability to construct more coherent "international studies" program options for the benefit of students. I would suggest the continuation of ISE's requirement for a study abroad or equivalent experience so that more students will be able to avail themselves of this important curricular experience.

The International Institute will continue to support the broad development of international studies across the university and will continue to provide services and support to the college for this minor in its new academic home.

Please advise if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "R. Nader", written over a light blue circular stamp.

Richard H. Nader  
Associate Vice President, International Programs  
Executive Director, International Institute  
Mississippi State University

# 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:** College of Business      **Department:** Marketing, Quantitative Analysis & Business Law  
**Contact Person:** Melissa Moore      **Mail Stop:** 9582      **E-mail:** MLM145@MSstate.edu  
**Nature of Change:** Degree Modification

**Date Initiated:** 1/12/2017      **Effective Date:** Fall 2017

**Degree to be offered at:** Starkville (Campus 1)

**Current Degree Program Name:** Bachelor of Business Administration

**Major:** Marketing      **Concentration:** Supply Chain Management; PGA Golf Management

**New Degree Program Name:** No Change

**Major:** No Change      **Concentration:** No Change

### Summary of Proposed Changes:

*For the Marketing Major;*

- 1) We removed Personal Selling (MKT 4113) as a required Major Core class.
- 2) We added Personal Selling (MKT 4113) as a Major elective.
- 3) We added Strategic Brand Management (MKT 4423) as a Major Elective.

*For the PGA Golf Management Concentration*

- 4) We added Strategic Brand Management (MKT 4423) as a PGM Concentration Elective.

NOTE: No changes are made to the Supply Chain Management Concentration requirements.

**Approved:**

**Date:**

Department Head

1-19-17

Chair, College or School Curriculum Committee

2-1-17

Dean of College or School

2/2/17

Chair, University Committee on Courses and Curricula

2/22/17

Chair, Graduate Council (if applicable)

Chair, Dean's Council

March 6<sup>th</sup>, 2017

IHL Action Required

SACS Letter Sent

**DEGREE MODIFICATION FORM**

All deleted courses and information should be shown in *italics>* and all new courses and information in **bold>**. Include the course prefix, number, and title in both columns.

CURRENT Degree Description	PROPOSED Degree Description
<p>Degree: Bachelor of Business Administration Major: Marketing Concentration: Supply Chain Management</p> <p><b>Marketing Major</b></p> <p>Marketing consists of three significant interlocking activities:</p> <ol style="list-style-type: none"> <li>1. understanding consumers along with their wants and unfilled needs;</li> <li>2. developing improved products and services that meet the identified needs of consumers; and</li> <li>3. communicating the benefits of the improved products and services through advertising, public relations, promotion and effective salesmanship.</li> </ol> <p>Courses offered within this unit prepare students to provide marketing leadership and assume a variety of career paths, including field sales, brand management, marketing communications, store management, procurement, logistics, and small business.</p>	<p>Degree: Bachelor of Business Administration Major: Marketing Concentration: Supply Chain Management</p> <p><b>Marketing Major</b></p> <p>Marketing consists of three significant interlocking activities:</p> <ol style="list-style-type: none"> <li>1. understanding consumers along with their wants and unfilled needs;</li> <li>2. developing improved products and services that meet the identified needs of consumers; and</li> <li>3. communicating the benefits of the improved products and services through advertising, public relations, promotion and effective salesmanship.</li> </ol> <p>Courses offered within this unit prepare students to provide marketing leadership and assume a variety of career paths, including field sales, brand management, marketing communications, store management, procurement, logistics, and small business.</p>
<p><b>PGA Golf Management Concentration (PGM)</b></p> <p><b>Director: Jeffrey W. Adkerson, PGA</b> Office: 309 McCool Hall; Phone: (662) 325-3161</p> <p>The PGA Golf Management Program is the second oldest PGA Golf Management Program program accredited by the Professional Golfers' Association of America (PGA). The Program prepares graduates for careers as Class A PGA Professionals at country clubs, resorts, and public golf facilities. A PGA Professional must have a broad assortment of marketing, management and other business-related abilities to be effective in the golf profession today. The PGA Golf Management Program is a demanding four and one half year curriculum.</p> <p>The 4 ½ year program leads to a bachelor's degree in business administration with a major in marketing. In addition to the requirements for a degree in marketing, students must complete courses in turf management, food management, landscape architecture, human resource management; and all PGA Golf Management requirements. Students must also complete a minimum of 16 months of co-op under the guidance of the MSU Cooperative Education Program. These work experiences are under the tutelage of Class A PGA Professionals throughout the country. Students are required to be continuously enrolled at MSU as full-</p>	<p><b>PGA Golf Management Concentration (PGM)</b></p> <p><b>Director: Jeffrey W. Adkerson, PGA</b> Office: 309 McCool Hall; Phone: (662) 325-3161</p> <p>The PGA Golf Management Program is the second oldest PGA Golf Management Program program accredited by the Professional Golfers' Association of America (PGA). The Program prepares graduates for careers as Class A PGA Professionals at country clubs, resorts, and public golf facilities. A PGA Professional must have a broad assortment of marketing, management and other business-related abilities to be effective in the golf profession today. The PGA Golf Management Program is a demanding four and one half year curriculum.</p> <p>The 4 ½ year program leads to a bachelor's degree in business administration with a major in marketing. In addition to the requirements for a degree in marketing, students must complete courses in turf management, food management, landscape architecture, human resource management; and all PGA Golf Management requirements. Students must also complete a minimum of 16 months of co-op under the guidance of the MSU Cooperative Education Program. These work experiences are under the tutelage of Class A PGA Professionals throughout the country. Students are required to be continuously enrolled at MSU as full-time students or in</p>

time students or in the MSU Cooperative Education Program according to their co-op schedule. Those who complete the program thus earn a prestigious degree, and upon eligible employment, membership in the PGA of America.

**PGA Membership.** Please see PGA Golf Management staff to discuss PGA Membership Requirements.

**PGA Golf Management Graduation Requirements.** Students must complete the last semester in school (not on co-op). They must also pass the PGA Playing Ability Test, complete 16 months of co-op, and complete all levels of the PGA Golf Management Program.

**PGA Golf Management Admission Procedures.** The PGA Golf Management Program has a limited enrollment. The current enrollment limit is 200; however, this number is subject to change based on the placement outlook and PGA Golf Management and Co-op budget constraints. The number of students admitted each year is determined by graduation and attrition of the previous year. Students are admitted once per year for entrance in the fall semester. The deadline for completed applications is May 1 each year.

**Entrance Requirements**

Freshmen:

- Meet MSU regular admission requirements
- Have a USGA Handicap of 8 or less

Transfer Students:

- 2.5 GPA with maximum of 62 applied semester hours
- Have a USGA Handicap of 8 or less

Non-Citizen:

- The MSU PGA Golf Management Program is sanctioned by PGA of America to educate and train graduates to become PGA Members. International students must complete and sign a non-citizen form as required by the PGA of America.

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CURRENT CURRICULUM OUTLINE	Required Hours	PROPOSED CURRICULUM OUTLINE	Required Hours
MARKETING MAJOR (MKT)		MARKETING MAJOR (MKT)	
English Composition EN 1103 or EN 1163 EN 1113 or EN 1173	3 3	English Composition EN 1103 or EN 1163 EN 1113 or EN 1173	3 3



Mathematics MA 1313 MA 1613 BQA 2113	3 3 3	Mathematics MA 1313 MA 1613 BQA 2113	3 3 3
Science 2 Lab Sciences from General Education courses	6	Science 2 Lab Sciences from General Education courses	6
Humanities See General Education courses	6	Humanities See General Education courses	6
Fine Arts See General Education courses	3	Fine Arts See General Education courses	3
Social Sciences PS 1113 Introductory course in AN, PSY or SO	3 3	Social Sciences PS 1113 Introductory course in AN, PSY or SO	3 3
College Core BQA 3123 ACC 2013 ACC 2023 EC 2113 EC 2123 BL 2413 BIS 3233 FIN 3113 FIN 3123 MKT 3013 MGT 3114 BUS 4853	3 3 3 3 3 3 3 3 3 3 3 4 3	College Core BQA 3123 ACC 2013 ACC 2023 EC 2113 EC 2123 BL 2413 BIS 3233 FIN 3113 FIN 3123 MKT 3013 MGT 3114 BUS 4853	3 3 3 3 3 3 3 3 3 3 4 3
Oral Communication Requirement CO 1003 or CO 1013	3	Oral Communication Requirement CO 1003 or CO 1013	3
Computer Literacy Requirement BIS 1012	2	Computer Literacy Requirement BIS 1012	2
Writing Requirement MGT 3213	3	Writing Requirement MGT 3213	3
Major Core International Elective (see advisor for options) <i>MKT 4113 Personal Selling</i> MKT 4413 MKT 4533 MKT 4813	3 3 3 3	Major Core International Elective (see advisor for options) <b>[Course Removed From Major Core]</b> MKT 4413 MKT 4533 MKT 4813	3 3 3 3

Choose three of the following: MKT 3213  MKT 4123 MKT 4213  MKT 4613 MKT 4143 MKT 3933 MKT 3323 MKT 4033 MKT 4313 MKT 4333	9	Choose four of the following: MKT 3213 MKT 4113 Personal Selling MKT 4123 MKT 4213 MKT 4423 Strategic Brand Management MKT 4613 MKT 4143 MKT 3933 MKT 3323 MKT 4033 MKT 4313 MKT 4333	12
Non-business electives (see advisor for options) <sup>1</sup>	13	Non-business electives (see advisor for options) <sup>1</sup>	13
Free electives (see advisor for options) <sup>1</sup>	6	Free electives (see advisor for options) <sup>1</sup>	6
Total Hours <sup>1</sup> To be selected with the advice and approval of advisor	124	Total Hours <sup>1</sup> To be selected with the advice and approval of advisor	124
PGA GOLF MANAGEMENT CONCENTRATION COURSE REQUIREMENTS		PGA GOLF MANAGEMENT CONCENTRATION COURSE REQUIREMENTS	
PGA Golf Management students are required to take all courses listed under the General Education and College requirements for Marketing in addition to the following courses: MKT 2211 MKT 2221 MKT 2231 MKT 2241 MKT 2311 MKT 2251 MKT 2223 MKT 3213 MKT 4413 MKT 4533 MKT 4233 MGT 3513 PSS 2113 PSS 2111 FNH 3283 International Elective (see advisor for options)	1 1 1 1 1 1 3 3 3 3 3 3 3 3 1 3 3	PGA Golf Management students are required to take all courses listed under the General Education and College requirements for Marketing in addition to the following courses: MKT 2211 MKT 2221 MKT 2231 MKT 2241 MKT 2311 MKT 2251 MKT 2223 MKT 3213 MKT 4413 MKT 4533 MKT 4233 MGT 3513 PSS 2113 PSS 2111 FNH 3283 International Elective (see advisor for options)	1 1 1 1 1 1 3 3 3 3 3 3 3 1 3 3
Choose three of the following: MKT 4113 MKT 4123 MKT 4213 MKT 4613 MKT 4143 MKT 3933	9	Choose three of the following: MKT 4113 MKT 4123 MKT 4213 MKT 4613 MKT 4143 MKT 3933 MKT 4423 Strategic Brand Management	9
Total Hours	124	Total Hours	124

### 3. JUSTIFICATION OF THE CHANGE AND STUDENT LEARNING OUTCOMES

**Overall Motivation:** The goal of the changes is to allow students greater flexibility in achieving the learning outcomes they desire from a marketing major. Several years ago, Personal Selling (MKT 4113) was moved from an elective to a required course in an effort to improve interpersonal skills of Marketing Majors for what the Marketing Faculty and Marketing Advisory Board viewed as necessary skills needed in the marketplace at the time. Over the course of the past several years, though the need for Personal Selling has not diminished in importance, other skills such as Internet Marketing, Branding, Advertising and Services have increased in importance for Marketing Majors. The changes we have proposed reflect the shifting needs of the Marketing Major to engage in material that is of interest to them in their career aspirations.

**Changes 1 & 2: For the Marketing Major:** We removed Personal Selling (MKT 4113) as a required Major Core class and we added Personal Selling (MKT 4113) as a Major elective. This change still allows students that are interested in Personal Selling to gain the knowledge from this class, but removes this class as a requirement for the Major. The faculty believe that the remaining Major Core classes are more than sufficient to provide to provide graduates with solid foundational skills in Marketing that can be used across career settings. This change does not require modifying student learning outcomes.

**Change 3: For the Marketing Major:** We added Strategic Brand Management (MKT 4423) as a Major Elective. This course was approved by the UCCC in September 2015. Adding this course as a Marketing Major elective cleans up the current degree requirements for electives and allows students greater flexibility in their learning objectives. This change does not require modifying student learning outcomes.

**Change 4: For the PGA Golf Management Concentration:** We added Strategic Brand Management (MKT 4423) as a Concentration Elective. This course was approved by the UCCC in September 2015. Adding this course as a Marketing Major elective cleans up the current degree description and allows students greater flexibility in their learning objectives. This change does not require modifying student learning outcomes.

**Note:** Because three or fewer courses are being added, modified or deleted along with this degree program change, a complete review and assessment of the degree program was not deemed necessary.

The program modification proposal must also address the following questions:

- 1. Will this program change meet local, state, regional, and national educational and cultural needs?**  
The proposed changes will meet local, state, regional, and national educational and cultural needs. The requested changes are minor and do not diminish the scope of the marketing degree and we believe the changes enhances our students ability to develop a more robust degree by allowing them to choose from a greater number of electives within the major while still ensuring that core major knowledge is obtained. This expanded number of elective opportunities will allow students to customize their marketing major with classes that best fit their interests and career objectives.
- 2. Will this program change result in duplication in the System? If so, please describe.**  
The requested changes are minor and will not cause any duplication in the system.
- 3. Will this program change/advance student diversity within the discipline? If so, please describe.**  
We do not anticipate that these changes will have a substantial impact on student diversity within the discipline.
- 4. Will this program change result in an increase in the potential placement of graduates in MS, the Southeast, and the U.S.? If so, please describe.**  
As noted in response 1, we hope that the changes in student elective course selection will result in students having exposure to material that they find relevant and interesting thus potentially increasing the range of career opportunities.
- 5. Will this program change result in an increase in the potential salaries of graduates in MS, the Southeast, and the U.S.? If so, please describe.**  
The predictors of future salary are varied. Success will still depend on student decisions to advance their knowledge opportunities. Therefore, we cannot say with authority that these changes will affect potential salaries for our graduates.

4. SUPPORT Letters of support included.

5. PROPOSED 4-LETTER ABBREVIATION  
No Change

6. EFFECTIVE DATE  
Fall 2017



**MISSISSIPPI STATE**  
UNIVERSITY™

**COLLEGE OF BUSINESS**  
Department of Marketing, Quantitative Analysis & Business Law  
P.O. Box 9582  
324 McCool Hall  
Mississippi State, MS 39762  
P. 662.325.3163  
F. 662.325.7012

January 12, 2017

Dear UCCC;

The Marketing Faculty met and unanimously agreed with the proposed changes to the Marketing curriculum during the December 2016 meeting, specifically;

*For the Marketing Major:*

- 1) We removed Personal Selling (MKT 4113) as a required Major Core class.
- 2) We added Personal Selling (MKT 4113) as a Major Elective.
- 3) We added Strategic Brand Management (MKT 4423) as a Major Elective.

If you have any questions, please feel free to contact me at (662) 325-8648.

Sincerely,

Robert Moore, Ph.D.  
Department Curriculum Committee Chair  
Hunter Henry Fellow & Professor of Marketing  
Mississippi State University

**Moore, Robert**

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**From:** Adkerson, Jeff  
**Sent:** Thursday, January 12, 2017 10:33 AM  
**To:** Moore, Robert  
**Subject:** Re: Concentration questoin

Rob,

I think that would be a good offering, please add.

Jeff

**From:** "Moore, Robert"  
**Date:** Thursday, January 12, 2017 at 10:00 AM  
**To:** "Adkerson, Jeff"  
**Subject:** Concentration questoin

Jeff,

I thought we were done with the concentration discussion but I forgot that Marketing added MKT 4423 Strategic Brand Management as a course last year taught by Mike Breazeale. Do you want to add this to the list of Marketing electives for PGM?

If so I'll add it to the change.

Rob

Robert S. Moore, Ph. D.  
Hunter Henry Fellow & Professor of Marketing  
College of Business  
324 -H McCool Hall  
Mississippi State University  
(662) 325-8648