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The Minutes of the Marshall University Graduate Council Meeting, September 27, 2019

Marshall University Graduate Council

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Graduate Council

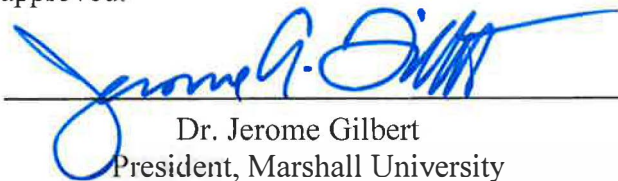## MEMORANDUM

To: Dr. Jerome Gilbert – President

From: Dr. Lori Howard – Chair, Graduate Council ᛚᕼ

Date: October 9, 2019

Subject: **Approval of Graduate Council Minutes: September 27, 2019**

Attached are the minutes of the recent Graduate Council meeting for your review. Approval of these minutes will also serve as approval of curricular motions, graduate faculty status, etc.

Please advise if you have any comments/concerns/questions.

Minutes approved.

_____   10.29-19
           Dr. Jerome Gilbert   Date
     President, Marshall University

Note to Cora Pyles, Executive Assistant to the President:
      Please return the signed original to Dr. Lori Howard with .pdf copies e-mailed to:

            Dr. Lori Howard, Chair, Graduate Council, howardl@marshall.edu
            Dr. Conrae Lucas-Adkins, Secretary, Graduate Council, lucas26@marshall.edu
            Dr. David Pittenger, Dean, Graduate College, pittengerd@marshall.edu
            Dr. Monica Brooks, Asst. VP Online Learning & Libraries, brooks@marshall.edu
            Dr. Tammy Johnson, Exec. Director of Admissions, johnson73@marshall.edu
            Dr. Sonja Cantrell, Registrar, cantrel1@marshall.edu
            Dr. Sherri Smith, Associate VP for Academic Affairs, smithsc@marshall.edu
            Dr. Mary Beth Reynolds, Associate VP Assessment, reynoldm@marshall.edu
            Ms. Sandee Lloyd, Graduate Dean's Office, lloyd@marshall.edu
            Mr. Adam Russell, Office of Academic Affairs, russell58@marshall.edu

MU Graduate Council Meeting Minutes – September 27, 2019
South Charleston Campus, Thomas Board Room

Members Present: Beard, Davis, Georgel, Heaton, Howard, Lanham, Lawrence, Lucas-Adkins, Thompson, Vauth, Wait
Members Absent: Allen, Hanna, Sollars
Ex-Officio Members Present: Pittenger
Ex-Officio Members Absent: Maher, Taylor
Guests: Goden, Boles, Murhersee, Contesse, Lankhon, Damron, Egleton, Spradlin, Prewitt, Somerville, Sammons, Yoo

Agenda

Howard	Welcome, Introductions, Announcements
Lucas-Adkins	Approval of previous meeting Minutes (Attachment 1)
Howard	Graduate faculty status candidates (Attachment 2)
Davis	Planning Committee Requests (Attachment 3)
Beard	Curriculum Committee Requests (Attachment 4)
Thompson	Program Review Committee
Allen	Credentialing Committee
Davis	Ad-Hoc Committee for Graduate Student Orientation
Howard	Update on Curricular and Non-Curricular Forms
Pittenger	Graduate College updates
Howard	Student Survey Assessment Office/Other Information

Please reserve these meeting dates:
- October 25, 2019 – Huntington John Spotts Room
- November 22, 2019 – South Charleston Thomas Boardroom
- January 31, 2020 – Huntington John Spotts Room
- February 28, 2020 – South Charleston Thomas Boardroom
- March 20, 2020 – Huntington John Spotts Room** DATE CHANGE* because original meeting was scheduled during spring break.
- April 24, 2020 – South Charleston Thomas Boardroom

Reminder: All electronic and hard copy requests for Graduate Council must be received no later than the first day of the month in which Council meets. Requests for the November 30th meeting are due November 1st.

Attachments:
1. Minutes of the past meeting
2. Graduate Faculty Membership Requests

3. Planning Committee Requests
4. Curriculum Committee Requests

The meeting was called to order at 1:04 PM.

MINUTES OF PREVIOUS MEETING   APPROVED

(See Attachment 1)

GRADUATE FACULTY CANDIDATES   APPROVED

(See Attachment 2)

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

College of Education and Professional Development (COEPD)
Approved first 3 COEPD submissions. Committee asked to discuss the 3rd and 4th items LS530 and decision made to table these items until "course change forms" are sent through.

College of Information Technology and Engineering (CITE)
 All approved

College of Health Professions (COHP)/Lewis College of Business (LCOB)
Movement of Health Infomatics from COHP to LCOB.
Motion made to pass.   Representative from COB discussed- COB has 3 professors in Health Care Administration and other professors in related fields, faculty has stepped up to help, letter from Dean Pittenger provided support, no resources needed at this time (due to unexpected departure of Dr. Berhie) smooth transition for students-
All approved Health Infomatics to COB from COHP

Dean Pittenger extended appreciation to Wes Spradlin for advising in COB

College of Science (COS)
Howard asked for update from COS about need for another cyber program. Dean of COS spoke- the program planned is an applied one & should complement that of CITE program. Representative present to discuss 4 million dollar grant from Dept. of Homeland Security (opioid), and the need a pipeline of trained students.

Rep. of CITE- spoke in support of program from COS as well as expressing some concerns. Howard requested that the representative address these concerns with his Dean.

Council member asked if the Spring 2020 date was feasible due to timeline, given that today's approval is just an intent to plan. COS Representative explained that funders want the graduate program as soon as possible.

Accelerated Master's Degree
Committee asked to table until further information can be discussed. Dr. Eggleton was present to provide some additional information. Rationale for the accelerated degree- A problem is that great undergraduates from MU are going to graduate school elsewhere. Goal is to retain this students, make them have less undergrad fees and be able to begin a PhD in 4th year of undergrad. If students decide to drop out, they can still complete the BS (in biology) degree. Just because students get accepted to program doesn't mean they have to stay.

The BS/PhD forms are not completed yet from Graduate School.

Planning committee needs time to discuss the information in detail. Motion to table passed. (next month is the plan)

CURRICULUM COMMITTEE

(See Attachment 4 and Addendum)

College of Education and Professional Development (COEPD)
Committee recommended approval of LS requests; Howard presented documents that were submitted to address the need for language changes in catalog for Leadership endorsement; Motion to approve all including catalog change & all passed

School of Medicine (SOM)
Initially, committee recommended acceptance. Discussion from Council members followed. Davis discussed "evidence based practice course" could lead to confusion since the name does not specify PA. Several programs have a course requirement of "evidence based practice." Registration is done by the program and not student so the confusion would be prevented. Howard recommended that in the description this course be specified as PA specific. Davis discussed few other course names that could

lead to confusion. Application for accreditation due in Dec. Several committee members suggested title adjustment to reflect PA. Davis will work with Ginger Boles.

Amended motion- Beard asked that Ginger clarify course title or description for no more than 5 courses (with Davis's help). Howard will sign after title is changed and move paperwork forward. All approved to approve amended motion with stipulation.   Davis designated by GC to work with Ginger on behalf of GC to clarify titles designated with PA (see addendum to attachment 4 for course name changes)

PROGRAM REVIEW

Mary Beth Reynolds will attend next month's meeting with university updates.

CREDENTIALING COMMITTEE

Four colleges to review this year, committee working on schedules to get these done

OTHER BUSINESS DISCUSSED

1. Ad-Hoc Committee for Graduate Student Orientation- Davis discussed orientation for grad. students. There are resources in library, so we need to do better with familiarizing students where the resources are to be found. Monica Brooks is an excellent resource. Next step will be Howard & Dean Pittenger meeting with Brooks.

2. Update on Curricular and Non-Curricular Forms- Oct. 15th is deadline for reviewing these forms.

3. Graduate College Updates from Dean Pittenger- Resources from Monica Brooks for writing are also located in style guide; will send request to directors for looking at style guide & ask faculty to provide recommendations for improvement of guide; if substantive issues are recommended, Dean Pittenger will bring those to council for discussion;

- President & Provost interested in growing graduate programs. Innovative things- such as accelerated graduate programs- are encouraged.
- Pockets of expertise in colleges & departments- encourage interdisciplinary collaboration; need to be a bottom-up process & encourage faculty input
- Quantitative & qualitative data are encouraged.

4. Student Survey Assessment Office/Other Information- Howard thanked all who contributed.

5. Howard requested that all GC Committee reports be submitted to her on the Friday before the monthly meeting.

6. March GC meeting changed from 27th to 20th due to Spring Break.

The meeting was adjourned at 2:40PM.

Attachment 1
Minutes of the Meeting
August 30, 2019

The meeting was called to order at 1:00 PM.
MINUTES OF PREVIOUS MEETING   APPROVED
(See Attachment 2)

GRADUATE FACULTY MEMBERSHIP   APPROVED with typo correction
(See Attachment 3)

Term expiration is blank for some candidates; Brian Morgan explained to Lori Howard that until the term is created in system, it will show up blank on the list.

Discussion: typo noted with candidate in physical therapy dept.

UPDATE ON CURRICULAR AND NONCURRICULAR FORMS

Lori Howard extended much appreciation to Sandee Lloyd for typing these forms over summer.

Before adopting new forms in MS Word, they need to be reviewed for content and accuracy. Discussion about pilot project of new forms in MS Word, allowing people option of using old or new forms. At present time, there are some items missing on the new forms. Lori said we can send Sandee the missing/revisions to retype.

- Council tabled the decision to pilot new forms until next month, so revisions can be made.

GRADUATE COLLEGE UPDATES

Dean Pittenger reviewed Graduate College enrollment pattern data published by U.S. Dept. of Ed. Marshall's patterns were compared to national data. Dean Pittenger provided an example of the trajectory of growth for MA in Business at MU. Nationally, there is a decline in students earning MA degrees in Business and a slow increase in those earning doctorates in business. Dean applauded MU Business Dept. for moving forward with doctoral program.

Goal is R1 status for the university

Freshman enrollment increased by 5%; Graduate enrollment is increasing for students who are out of the region- this shows Marshall is extending beyond the mid-Ohio Valley.

STUDENT SURVEY/ASSESSMENT OFFICE/OTHER BUSINESS

Survey for graduate students completed; Lori Howard will send this out to GC for review & comments. Option is to send comments directly to Mary Beth Reynolds or to Lori Howard. Comments due by Sept. 20.

When 5-year program review is done, programs will be asked to review the catalogue language to make sure it is consistent.

Philipe gave update on Faculty Senate from summer. He received concerns about the sexual assault incidents. He was asked by Faculty Senate to investigate policies. He has reviewed many legal documents and had an Executive Council meeting with Dr. Gilbert and other university officials who were involved in the case last Monday. In light of these incidents and the negative press, the question is, "how can we move forward?" Is there a way to look at policies for Title 9 and HR to make sure we are providing best environment for students? Getting someone from outside and evaluate our MU Title 9 program was recommended & approved. Ad-Hoc committee will be discussed at first faculty senate meeting. Philipe asked GC to consider who would be good Ad Hoc committee members and recommend them to him. Other institutions have been piloting and implementing evidence-based programs. Currently, MU is addressing it through UNI 101.

Currently running nominations for Graduate Student Rep. Goal is to have person in place in September. There will be a small stipend offered to the student.

Office of Communications has updated websites. There are some errors but Dean Pittenger and Sandee are sending notes to Chris McComas about changes. Dean asked for any suggested edits to be sent to Sandee.

COMMITTEE ASSIGNMENTS AND FUNCTIONS
(See Attachments 4 and 5)

Lori Howard reviewed committee assignments and functions. Committees met in small groups and elected chairs. Results as follows:

Credential Committee- Allen
Curriculum Committee- Beard
Program Review- Thompson
Planning- To be determined at later date

Meeting was adjourned at 2:30 PM.

Attachment 2
Graduate Faculty Status

Type	Faculty Member	College/School	Graduate Faculty Level	Term Start	Term End
Add	Ahmed, Imtiaz	CITE	Graduate	8/26/2019	
Add	Borthakur, Alip	SOM	SOM	8/26/2019	12/9/2022
Add	Denvir, James	SOM	SOM	8/26/2019	12/9/2022
Add	Hudson, Tina	COEPD	Graduate	8/26/2019	
Add	Lambert, Melanie	COHP	Doctoral	8/26/2019	
Add	Shoemaker, Mark	COEPD	Graduate	8/26/2019	
Delete	Hao, Jinsong	SOP	Doctoral	4/9/2014	4/9/2019
Delete	Khan, Faruk	SOP	Doctoral	10/1/2015	10/1/2020
Delete	Prunty, Leesa	SOP	Graduate	4/9/2014	4/9/2019
Delete	Sehgal, Inder	SOP	Graduate	4/9/2014	4/9/2019
Delete	Spatig, Linda	COEPD	Doctoral	8/22/2016	12/10/2021
Delete	Stange, Terrence	COEPD	Doctoral	1/9/2017	5/6/2022
Delete	Train, Brian	SOP	Graduate	2/1/2015	2/1/2020
Edit	Bobbie, Taylor	COHP	Graduate	8/26/2019	
Edit	Sodhi, Komal	SOM	SOM	8/26/2019	12/9/2022
Edit	Sundaram, Uma	SOM	SOM	8/26/2019	12/9/2022
Edit	Zhu, Guo_Zhang	COS	Graduate	8/26/2019	

Attachment 3
Academic Planning Committee Requests
August 27, 2019

College of Education and Professional Development (COEPD)
Department: Leadership Studies
Degree Program: Certification in School Principalship
Type of Change Request: Non-Curricular: Catalog changes
Starting Date: Spring 2020
Rationale: Change admission requirements to include additional licensures and require two years of teaching or school counseling experience instead of one year. Update admission requirements link, admission instructions, and language for test requirements; update state licensure requirements; add program requirements.

Department: Leadership Studies
Degree Program: MA in Leadership Studies with an emphasis in Leadership Specialist
Type of Change Request: Non-Curricular change: Catalog changes
Starting Date: Spring 2020
Rationale: To update the admission link and procedures; correct the Plan of Study titles and the number of hours; correct course names from ATE to ACE; add program requirements.

Department: Leadership Studies
Degree Program: All degree programs
Type of Change Request: Non-Curricular Change: Catalog changes
Starting Date: Spring 2020
Rationale: To change the introductory catalog text to clarify the degree programs and program descriptions.

Department: Leadership Studies
Degree Program: MA degree in Leadership Studies with Emphasis in Educational Leadership
Type of Change Request: Non-Curricular Change: Catalog changes
Starting Date: Spring 2020
Rationale: Change the admission requirements to include licensures and require two years of teaching or school counseling experience instead of one; update admission requirement link, admission instructions, and language for test requirements; update

state licensure requirements; remove course that is no longer an option in the program (LS 661); add program requirements.

College of Information Technology and Engineering (CITE)
Department: Applied Science and Technology
Degree Program: MS Environmental Science
Type of Change Request: Major or Degree: change from 24 hrs core/required to 15-18 core/required and increase elective options.
Starting Date: Fall 2019
Rationale: The program still includes legacy requirements from COGS days. Changes are being made to reflect the need for more flexibility for students as they pursue their interest in a very broad field. Additionally, these changes are being made to facilitate the addition of areas of emphasis, which will be proposed upon approval of the changes reflected here.

College of Health Professions (COHP)/Lewis College of Business (LCOB)
Department: Division of Management and Health Care Administration
Degree Program: MS Health Informatics
Type of Change Request: Major or Degree Change – Move Health Informatics from the COHP to the LCOB.
Starting Date: Fall of 2019
Rationale: This change is needed because Girmay Berhie, the Chairperson of the Health Informatics MS degree, including the two graduate certificate programs – the online data analytics in health care and the nursing informatics certificate program, has resigned. Because of problems in the long-term sustainability of staffing this program, Dean Prewitt and Dean Avi Mukherjee agreed that the LCOB might be better equipped, in terms of faculty and expertise, to run the program. This change is appropriate and in the best interest of each College, and the University as a whole. The LCOB is teaching 69% of the courses in the area. The LCOB was involved in developing and introducing the program when it first started and has helped facilitate a smooth transition of the program for the students.

Department: Division of Management and Health Care Administration
Degree Program: MS Health Informatics
Type of Change Request: Non-Curricular Change – Change Catalog to reflect a change in college.
Starting Date: Fall of 2019
Rationale: This change is needed because Girmay Berhie, the Chairperson of the Health Informatics MS degree, including the two graduate certificate programs – the online data analytics in health care and the nursing informatics certificate program, has resigned. Because of problems in the long-term sustainability of staffing this program, Dean Prewitt and Dean Avi Mukherjee agreed that the LCOB might be better equipped,

in terms of faculty and expertise, to run the program. This change is appropriate and in the best interest of each College, and the University as a whole. The LCOB is teaching 69% of the courses in the area. The LCOB was involved in developing and introducing the program when it first started and has helped facilitate a smooth transition of the program for the students.

College of Science (COS)
Department: Forensic Sciences
Degree Program: MS in Cyber Forensics & Defense
Type of Change Request: Intent to Plan - New Major – Cyber Forensics and Defense
Starting Date: Spring 2020
Rationale: Technology has dramatically changed the way the world lives and works. We rely on technology to communicate, manage our finances, for our healthcare, to shop, and for entertainment, just to name a few. Organizations large and small, public or private, rely heavily on technology. Technology underpins many critical industries, including health care, energy, retail, finance, and defense. Modern societies reliance on technology has made our data, systems, and privacy extremely vulnerable. Individuals and organizations are the targets of cyber-attacks and cybercrime 24 hours a day, 365 days a year. As significant as the threat is, it isn't the only concern. Compounding the problem is a dire shortage of qualified cybersecurity professionals. The criticality of this shortage cannot be overstated. A third critical concern focuses on cybersecurity education itself. Employers are expressing significant concern that recent graduates seriously lack hands-on, practical skills as well as the ability to problem-solve and communicate. The proposed program in Cyber Forensics and defense will help fill the critical shortage of skilled cybersecurity professionals, complement the existing CITE MS in Cybersecurity, and help attract students to Marshall University.

Accelerated Master's Degree
Department: BS/Ph.D. COS and SOM
Degree Program: Multiple
Type of Change Request: Accelerated Master's degree
Starting Date: Fall 2020
Rationale: The BS/Ph.D. program at Marshall University will be a collaborative endeavor between the College of Science (COS) and the Joan C. Edwards School of Medicine Biomedical Research Graduate Program (BMR). It is an accelerated Eight-year program with the goal of providing high-quality undergraduate and Ph.D. graduate education to develop a skilled Basic Science workforce to meet the research needs of West Virginia and Central Appalachia.

Attachment 4
Curriculum Committee Requests
August 27, 2019

College of Education and Professional Development (COEPD)
Department: Leadership Studies
Course: LS 604
Course Title: CTE Leadership Studies I
Type of Change Request: Course Addition
Starting Date: Fall 2019
Catalog Description: Leadership preparation for career and technical education programs located at technical centers and/or high schools. Students will study career and technical education policies, funding sources, and accountability within Simulated Workplace.

Department: Leadership Studies
Course: LS 608
Course Title: CTE Leadership Studies II
Type of Change Request: Course Addition
Starting Date: Fall 2019
Catalog Description: Leadership preparation for career and technical education programs located at technical centers and/or high schools. Students will study career/technical education initiatives, importance of advisory committees, and economics of Simulated Workplace.

Department: Leadership Studies
Course: LS 660
Type of Change Request: Course Title Change
Current Course Title: Internship – School Management 2
New Course Title: Capstone: School Management
Rationale: Implement changes consistent with expectations of new accrediting body
Catalog Description: No change

Department: Leadership Studies
Course: LS 685
Type of Change Request: Course Title Change
Current Course Title: Internship: Portfolio Assessment
New Course Title: Capstone: Portfolio Assessment
Rationale: Implement changes consistent with expectations of new accrediting body
Catalog Description: No change

Department: Leadership Studies
Course: LS 692
Type of Change Request: Course Title Change
Current Course Title: Internship: School Social Services
New Course Title: Capstone: School Social Services
Rationale: Implement changes consistent with expectations of new accrediting body
Catalog Description: No change

Department: Leadership Studies
Course: LS 756
Type of Change Request: Course Title Change
Current Course Title: Current Issues in Higher Education
New Course Title: Current Issues in Leadership
Rationale: From a focus on higher education to a broader focus on multiple organiztions, which is more reflective of students in the Ed.D.
Catalog Description Old: This course focuses on current and emerging problems of higher education. It deals with both societal and internal factors which impinge on the administration of colleges and universities.
Catalog Description New: This course focuses on current and emerging problems of leadership among varied organizational types.

School of Medicine (SOM)
Department: PA Program
Course: PAS 500
Course Title: Foundations of Medicine
Type of Change Request: Course Addition
Starting Date: Spring 2021
Catalog Description: This course develops an understanding of normal physiology, genetics, microbiology, pathology and pathophysiologic concepts of diseases per organ system. Knowledge will be applied in subsequent semesters.

Department: PA Program
Course: PAS 520
Course Title: Gross Anatomy for the PA
Type of Change Request: Course Addition
Starting Date: Spring 2021
Catalog Description: This course encompasses a comprehensive approach to the study of gross anatomy while incorporating appropriate clinical application to basic organization, structure, sectional, and surface anatomy.

Department: PA Program
Course: PAS 530
Course Title: Pharmacology Principles
Type of Change Request: Course Addition
Starting Date: Spring 2021

Catalog Description: This course, the first in a series, develops skills related to applying general principles of pharmacology and pharmacotherapeutics to the treatment and management of disease.

Department: PA Program
Course: PAS 550
Course Title: History and Physical Exam
Type of Change Request: Course Addition
Starting Date: Spring 2021
Catalog Description: This course focuses on the medical record and the skills needed to obtain a medical history and perform a complete physical examination. Students will apply knowledge through experiential components.

Department: PA Program
Course: PAS 600
Course Title: Clinical Medicine I
Type of Change Request: Course Addition
Starting Date: Spring 2021
Catalog Description: This course, the first in a series, provides intensive study of human diseases and disorders in the selected areas of clinical medicine.

Department: PA Program
Course: PAS 601
Course Title: Pharmacology for the PA I
Type of Change Request: Course Addition
Starting Date: Summer 2021
Catalog Description: Aligning with the topics in Clinical Medicine I, this course applies pharmacologic and pharmacotherapeutic principles to the treatments of diseases and disorders studied.

Department: PA Program
Course: PAS 602
Course Title: Clinical Concepts I
Type of Change Request: Course Addition
Starting Date: Summer 2021
Catalog Description: Aligning with the topics in Clinical Medicine I, this course deepens knowledge by developing clinical decision making and problem-solving skills in a case-based format.

Department: PA Program
Course: PAS 603
Course Title: Clinical Assessments I
Type of Change Request: Course Addition
Starting Date: Summer 2021
Catalog Description: Building upon History and Physical Examination and aligning, with the topics in Clinical Medicine I, this course applies physical assessment skills to the organ systems being concurrently studied.

Department: PA Program
Course: PAS 604
Course Title: Testing and Procedures I
Type of Change Request: Course Addition
Starting Date: Summer 2021

Catalog Description: This course develops diagnostic and therapeutic skills along with essential technical skills and procedures necessary for clinical practice.

Department: PA Program
Course: PAS 605
Course Title: PAS in Health Care
Type of Change Request: Course Addition
Starting Date: Summer 2021
Catalog Description: This course provides students with the knowledge and understanding of the history of the Physician Assistant Profession and the development and status of the profession within the US health system.

Department: PA Program
Course: PAS 606
Course Title: Evidence Based Practice
Type of Change Request: Course Addition
Starting Date: Summer 2021
Catalog Description: This course prepares students to search, interpret, and evaluate the medical literature. Emphasis is placed on life-long learning and the importance of applying gained knowledge to patient care.

Department: PA Program
Course: PAS 610
Course Title: Clinical Medicine II
Type of Change Request: Course Addition
Starting Date: Fall 2021
Catalog Description: This course, the second in a series, provides intensive study of human diseases and disorders in the selected areas of clinical medicine.

Department: PA Program
Course: PAS 611
Course Title: Pharmacology for the PA 2
Type of Change Request: Course Addition
Starting Date: Fall 2021
Catalog Description: Aligning with topics in Clinical Medicine II, this course applies pharmacologic and pharmacotherapeutic principles to the treatments of diseases and disorders studied.

Department: PA Program
Course: PAS 612
Course Title: Clinical Concepts II
Type of Change Request: Course Addition
Starting Date: Fall 2021
Catalog Description: Aligning with topics in Clinical Medicine II, this course deepens knowledge by developing clinical decision making and problem-solving skills in a case based format.

Department: PA Program
Course: PAS 613
Course Title: Clinical Assessment II
Type of Change Request: Course Addition
Starting Date: Fall 2021

Catalog Description: Building on History and Physical examination and aligning with topics in Clinical Medicine II, this course applies physical assessment skills to the organ systems being concurrently studied.

Department: PA Program
Course: PAS 614
Course Title: Testing and Procedures II
Type of Change Request: Course Addition
Starting Date: Fall 2021
Catalog Description: This course develops diagnostic and therapeutic skills along with essential technical skills and procedures necessary for clinical practice.

Department: PA Program
Course: PAS 615
Course Title: Health Policy for the PA
Type of Change Request: Course Addition
Starting Date: Fall 2021
Catalog Description: This course explores issues of cultural competence, ethics, patient safety, and the political and public health issues that affect patient care for the practicing PA.

Department: PA Program
Course: PAS 616
Course Title: Clinical Specialties I
Type of Change Request: Course Addition
Starting Date: Fall 2021
Catalog Description: This course provides an intensive study in the evaluation, diagnosis, and treatment of patients in the specialty areas of pediatrics, reproductive medicine, and geriatrics.

Department: PA Program
Course: PAS 620
Course Title: Clinical Medicine III
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: This course, the third in a series, provides intensive study of human diseases and disorders in selected areas of clinical medicine.

Department: PA Program
Course: PAS 621
Course Title: Pharmacology for the PA 3
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: Aligning with the topics in Clinical Medicine III, this course applies pharmacologic and pharmacotherapeutic principles to the treatments of diseases and disorders studied.

Department: PA Program
Course: PAS 622
Course Title: Clinical Concepts III
Type of Change Request: Course Addition
Starting Date: Spring 2022

Catalog Description: Aligning with the topics in Clinical Medicine III, this course deepens knowledge by developing clinical decision making and problem-solving skills in a case-based format.

Department: PA Program
Course: PAS 623
Course Title: Clinical Assessment III
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: Building upon History and Physical Examination and aligning with the topics in Clinical Medicine III, this course applies physical assessment skills to the organ systems being concurrently studied.

Department: PA Program
Course: PAS 624
Course Title: Testing and Procedures 3
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: This course develops diagnostic and therapeutic skills along with essential technical skills and procedures necessary for clinical practice.

Department: PA Program
Course: PAS 625
Course Title: PA Professional Practice
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: This course focuses on the economics of healthcare, risk reduction, billing and coding, preparing for clinical practice, and interprofessinal collaboration.

Department: PA Program
Course: PAS 626
Course Title: Clinical Specialisties II
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: This course provides an intensive study in the evaluation, diagnosis and treatment of patients in the areas of surgery, emergency medicine, and rehabilitative medicine.

Department: PA Program
Course: PAS 627
Course Title: Psychiatry for the PA
Type of Change Request: Course Addition
Starting Date: Spring 2022
Catalog Description: This course provides a basic knowledge of psychiatry, psychiatric medical conditions, and special approaches to care for patients with a variety of mental health conditions.

Department: PA Program
Course: PAS 650
Course Title: Primary Care I
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in primary care in an outpatient medical setting.

Department: PA Program
Course: PAS 651
Course Title: Primary Care II
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in primary care in a rural, outpatient medical setting.

Department: PA Program
Course: PAS 652
Course Title: Psychiatry
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in the care with patients with psychiatric illness and behavioral health disorders. Differing aspects of psychiatric care and medication management are introduced.

Department: PA Program
Course: PAS 653
Course Title: Internal Medicine I
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in internal medicine in an inpatient setting. The student will develop an awareness of the complexity of disease processes and different diagnosis.

Department: PA Program
Course: PAS 654
Course Title: Internal Medicine Sub
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in an internal medicine sub-specialty.

Department: PA Program
Course: PAS 655
Course Title: Women's Health
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in obstetrics and gynecology in both outpatient and inpatient settings.

Department: PA Program
Course: PAS 656
Course Title: Pediatrics
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in pediatric primary care.

Department: PA Program
Course: PAS 657
Course Title: General Surgery

Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in the principles of surgery, pre-operative evaluation and preparatory procedures, post-operative care, and development of surgical skills.

Department: PA Program
Course: PAS 658
Course Title: Emergency Medicine
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in emergency medicine.

Department: PA Program
Course: PAS 659
Course Title: Orthopedics
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in orthopedics in outpatient and inpatient settings.

Department: PA Program
Course: PAS 660
Course Title: Clinical Elective
Type of Change Request: Course Addition
Starting Date: Summer 2022
Catalog Description: This rotation provides clinical instruction in the area of medicine related to the student's clinical or academic interest. Faculty approval is required.

Department: PA Program
Course: PAS 690
Course Title: Senior Seminar
Type of Change Request: Course Addition
Starting Date: Spring 2023
Catalog Description: This course applies medical knowledge, interpersonal skills, patient care skills and professionalism learned in preparation for a student to enter clinical practice.

Addendum to Attachment 4

Course Name Changes for PA Program

Changes for Physician Assistant Program Course titles as requested

PAS 606	PA Evidence Based Prac
PAS 650	PA Primary Care I
PAS 651	PA Primary Care II
PAS 652	PA Psychiatry I
PAS 653	PA Internal Medicine I
PAS 654	PA Internal Med Sub
PAS 655	PA Women's Health
PAS 656	PA Pediatrics
PAS 657	PA General Surgery
PAS 658	PA Emergency Medicine
PAS 659	PA Orthopedics
PAS 660	PA Clinical Elective