



## Graduate Council

### MEMORANDUM

To: Dr. Jerome Gilbert – President

From: Dr. Tracy Christofero – Chair, Graduate Council *TC*

Date: February 1, 2018

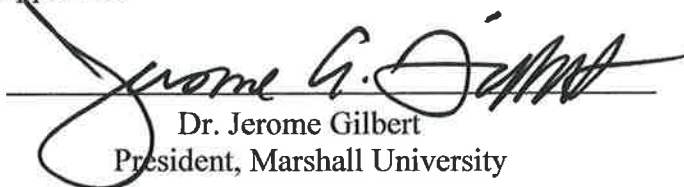
Subject: **Approval of Graduate Council Minutes: January 26, 2018**

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.

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Minutes approved.

  
Dr. Jerome Gilbert  
President, Marshall University

*2-22-18*

Date

Note to Cora Pyles, Executive Assistant to the President:

Please return the signed original to Dr. Tracy Christofero with .pdf copies e-mailed to:

Dr. Tracy Christofero, Chair, Graduate Council, [christofero@marshall.edu](mailto:christofero@marshall.edu)  
Dr. Cam Brammer, Secretary, Graduate Council, [brammer@marshall.edu](mailto:brammer@marshall.edu)  
Dr. David Pittenger, Dean, Graduate College, [pittengerd@marshall.edu](mailto:pittengerd@marshall.edu)  
Dr. Monica Brooks, Asst. VP Online Learning & Libraries, [brooks@marshall.edu](mailto:brooks@marshall.edu)  
Dr. Tammy Johnson, Exec. Director of Admissions, [johnson73@marshall.edu](mailto:johnson73@marshall.edu)  
Dr. Sonja Cantrell, Registrar, [cantrell@marshall.edu](mailto:cantrell@marshall.edu)  
Dr. Sherri Smith, Associate VP for Academic Affairs, [smithsc@marshall.edu](mailto:smithsc@marshall.edu)  
Ms. Sandee Lloyd, Graduate Dean's Office, [lloyd@marshall.edu](mailto:lloyd@marshall.edu)  
Mr. Adam Russell, Office of Academic Affairs, [russell58@marshall.edu](mailto:russell58@marshall.edu)

## MU Graduate Council Meeting Minutes – January 26, 2018 Huntington campus – John Spotts Room

### Agenda

Christofero	Welcome
Stephanie Hurley and Tammy Johnson	Coordinator of Immigration Services Executive Director of Admissions & International Admissions
Brammer	Approval of previous meeting Minutes (Attachment 1)
Christofero	Graduate faculty status candidates (Attachment 2)
DeBruin	Academic Planning Committee (Attachment 3)
Lawrence	Curriculum Committee (Attachment 4)
Lanham	Credentialing Committee
Allen	Program Review
Howard and Pittenger	Interdisciplinary Programs
Christofero	Other Business

### Please reserve these meeting dates:

- February 23, 2018 – South Charleston Thomas Boardroom
- March 30, 2018 – Huntington John Spotts Room
- April 27, 2018 – South Charleston Thomas Boardroom

**Members Present:** Allen, Blough, Brammer, Botes (for Vauth), Campbell, Christofero, Davis, DeBruin, Heaton, Howard, Lanham, Larsen, Lawrence, Muellerleile, Sollars

**Members Absent:** Sutphin

**Ex-Officio Members Present:** Maher, Pittenger

**Ex-Officio Members Absent:** Eagle, Ormiston

**Visitors:** Lesli Burdette, International Student Services

Stephanie Hurley Collier, INTO Marshall

Tammy Johnson, Academic Affairs/Admissions/ ISS

#### Attachments:

1. Minutes of the past meeting
2. Graduate Faculty Membership Requests
3. Academic Planning Requests

**The meeting was called to order at 1:00 PM.**

**Minutes of the December 1, 2017 GC Meeting**

**APPROVED**

**Graduate Faculty Status Candidates**

**APPROVED**

**ACADEMIC PLANNING COMMITTEE (ATTACHMENT 3) - APPROVED**

**CURRICULUM COMMITTEE (ATTACHMENT 4)**

**CREDENTIALING COMMITTEE**

Dr. Lanham reported that the Committee will review the College of Arts and Media and the School of Pharmacy this semester.

**PROGRAM REVIEW (ATTACHMENT 5)**

Dr. Allen presented a summary of the reviews

**INTERDISCIPLINARY PROGRAMS**

Drs. Pittenger and Howard reported that any framework for interdisciplinary programs must be very careful that definitions focus be graduate programs.

**OTHER BUSINESS**

At the December 2017 meeting, the Academic Planning Committee was asked to look at the issues raised by Sherri Smith related to the Addition, Deletion or Change of Major of Degree form that is used for submitting such requests to either the BAPC (for undergraduate courses) or the Graduate Council.

Nat DeBruin met with Sherri Smith on January 5 to discuss the issue. She related that the BAPC had considered her request and that, since no policy changes were involved, they deferred to Academic Affairs to change the form as necessary as that was a 'procedural' change. The Academic Planning Committee agrees – this is a procedural change as opposed to a policy change - and our recommendation to the GC is to allow Academic Affairs to modify the form as they feel necessary and submit the revised form for Graduate Council review and approval.

**Motion to move to Executive Session**  
**Motion to Return to regular Session**

**2<sup>nd</sup>, Approved**  
**2<sup>nd</sup>, Approved**

**The meeting adjourned at 2:30 PM**

## Attachment 1

### MU Graduate Council PREVIOUS Meeting – December 1, 2017

South Charleston Campus – Thomas Boardroom

#### Agenda

Christofero	Welcome
Brammer	Approval of previous meeting Minutes (Attachment 1)
Christofero	Graduate faculty status candidates (Attachment 2)
DeBruin	Academic Planning Committee (Attachment 3)
Howard for Lawrence	Curriculum Committee (Attachment 4)
Allen	Program Review
Lanham	Credentialing Committee
Pittenger / Howard	Interdisciplinary Programs
Christofero	Other Business

**Members Present:** Allen, Blough, Brammer, Campbell, Christofero, DeBruin, Heaton, Howard, Lanham, Larsen, Sollars , Sutphin

**Members Absent:** Davis, Lawrence, Muellerleile, Vauth

**Ex-Officio Members Present:** Pittenger

**Ex-Officio Members Absent:** Eagle, Ormiston, Maher

**Visitors:** Visitors did not sign in.

**The meeting was called to order at 1:00 PM.**

**Minutes of the October 27, 2017 GC Meeting**

**APPROVED**

**Graduate Faculty Status Candidates**

**APPROVED**

**Academic Planning Committee**

**APPROVED**

**COLA**

**Department: Political Science**

Degree Program: Masters in Public Administration

Type of Change: Change in Admission Requirements

Effective Date: Fall 2018

**Department: Humanities**

Degree Program: MA in Latin

Type of Change: Deletion

Effective Date: Spring 2018

**Curriculum Committee**

**APPROVED**

**College of Information Technology and Engineering**

Change: Title and Description

Department: Weisberg Division of Engineering / Electrical Engineering Program

#/Title (old): EE 639 / Distributed Power Systems

#/Title (new): CE 639 / RenewableDistributedGeneration

**Lewis College of Business****Course Additions (2)**

Department: Management

#/Title: MGT 677 / Design and Management of Supply Chain

Description: This course is a study of efforts to optimize actions of manufacturers, suppliers, distributors, retailers and other selected modes in their endeavor to serve the ultimate customers.

Prerequisites: None

First Offered: Spring 2018

Credit Hours: 3

Department: Marketing, MIS and Entrepreneurship

#/Title: MIS 650 – 651 Special Topics

Description: A formal study of Management Information Systems topics of current interest.

Prerequisites: Permission of the division head and full M.B.A. admission

First Offered: Spring 2018

Credit Hours: 1 - 4

**College of Science****Course Deletions (4)**

Department: Physics / Physical Sciences

#/Title: PHY 562 / Nuclear Chemistry and Physics

Rationale: This course is not offered any more by the Department of Physics because there is no faculty available to teach it.

Department: Physics / Physical Sciences

#/Title: PHY 563 / Nuclear Physics Lab

Rationale: This course is not offered any more by the Department of Physics because there is no faculty available to teach it.

Department: Physics / Physical Sciences

#/Title: PHY 644 / Atomic Physics

Rationale: This course is not offered anymore by the Department of Physics because there is no faculty available to teach it.

Department: Physics / Physical Sciences

#/Title: PHY 616 / X-ray Diffraction

Rationale: This course is not offered any more by the Department of Physics because there is no faculty available to teach it.

**Course Changes (2)**

Change: Credit Hour

Department: Physics

#/Title: PHY 600 / Electricity &amp; Magnetism

Credit Hours: Current - 3

Credit Hours: New - 4

Change: Credit Hour

Department: Physics

#/Title: PHY 608 / Statistical Mechanics

Credit Hours: Current – 3

Credit Hours: New – 4

### **Course Additions**

Department: Physics  
#/Title: PHY 544 / Advanced Laboratory  
Description: Developments in producing and detecting correlated photon pairs has enabled implementation of undergraduate laboratories demonstrating fundamental quantum mechanical principles. This laboratory also incorporates fundamental solid state and materials science experiments.  
Prerequisites: PHY 546 – Math Methods 2  
First Offered: Spring 2018  
Credit Hours: 2

Department: Physics  
#/Title: PHY 645 / Methods of Mathematical Physics  
Description: This course will review and develop theories of real and complex analysis, group theory, tensors, special functions, differential and integral transforms, emphasizing their application to electrodynamics, quantum, statistical mechanics, etc.  
Prerequisites: None  
First Offered: Spring 2018  
Credit Hours: 4

**Program Review** - Allen reminded everyone to get their reports in as soon as possible.

**Credentialing Committee** - No Report

**Interdisciplinary Programs** - Pittenger and Howard presented information from the continuing discussions regarding interdisciplinary programs. Progress is being made.

**Meeting Adjourned 2:20 PM**

## Attachment 2

### Graduate Faculty Status Requests

Type	Faculty Member	College/ School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Amin, Ruhul ARM	SOP	Pharmaceutical Science and Research	Doctoral	1/8/2018	5/5/2023
Add	Cai, Liquan	SOM	Biomedical Sciences	Associate	1/8/2018	5/7/2021
Add	Canady, Brittany	COLA	Psychology	Doctoral	8/20/2018	12/8/2023
Add	Fitzpatrick, Casey	SOP	Pharmacy Practice, Administration, and Research	Graduate	1/8/2018	5/5/2023
Add	Honaker (Plummer), Sarah	SOP	Pharmacy Practice, Administration, and Research	Graduate	1/8/2018	5/5/2023
Add	Johnson, Kelli	COEPD	LS	Associate	8/21/2017	12/11/2020
Add	Li, Wei	SOM	Biomedical Sciences	Doctoral	1/8/2018	5/5/2021
Add	Munster, Vincent	SOM	Biomedical Sciences	Associate	1/8/2018	5/7/2021
Add	Rinehart, Rachel	COLA	English	Associate	1/8/2018	5/7/2021
Add	Sparks, Jennifer	SOP	Pharmacy Practice, Administration, and Research	Graduate	1/8/2018	5/5/2023
Delete	Anderson, Jr., H. Glenn	SOP	Pharmacy Practice, Administration, and Research	Doctoral	11/30/2012	11/30/2017
Delete	Anderson, Stephanie	SOP	Pharmacy Practice, Administration and Research	Graduate	11/30/2012	11/30/2017
Delete	Hay, Abigail	SOP	Pharmacy Practice, Administration, and Research	Graduate	10/1/2015	10/1/2020
Delete	Sizemore, James	SOP	Pharmacy Practice, Administration, and Research	Graduate	1/9/2017	5/6/2022
Delete	Winston, Nicole	SOP	Pharmaceutical Sciences and Research	Doctoral	11/30/2012	11/30/2017
Edit	Antonsen, Brian	COS	Biological Sciences	Graduate	8/21/2017	12/9/2022
Edit	Beatty, Kelly	COS	Forensic Science	Associate	1/8/2018	5/7/2021
Edit	Beller, Marybeth	COLA	Political Science	Graduate	1/8/2018	5/5/2023
Edit	Brooks, Monica	COEPD	ITL	Associate	8/21/2017	12/11/2020
Edit	Brown, Cheryl	COLA	Political Science	Associate	1/8/2018	5/7/2021
Edit	Fugett, April	COLA	Psychology	Doctoral	1/8/2018	5/5/2023
Edit	Salisbury, Travis	SOM	Biomedical Sciences	Doctoral	1/8/2018	5/5/2023
Edit	Underhill, Jill	COLA	CMM	Graduate	1/8/2018	5/5/2023=21
Edit	Williamson, Misty	COS	Forensic Science	Associate	1/8/2018	5/7/2021

## **Attachment 3** **Academic Planning Requests**

**Full Requests available at <http://www.marshall.edu/graduate-council/upcoming-proposals/>**

### **SOM (Master of Science Program)**

**Department: Biomedical Research**

Current Course Number/Title: BMS 601/Introduction to Nucleic Acids and Proteins - MS

New Course Number: BMR 601

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: A molecular and cell biological study of the structure and function of nucleic acids and proteins.

Credit Hours: 3

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 602/Introduction to Cell Structure and Metabolism - MS

New Course Number: BMR 602

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: A molecular and cell biological study of the structure of cells and of cellular metabolism.

Credit Hours: 3

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 603/Regulation of Cell Function - MS

New Course Number: BMR 603

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: An advanced molecular and cell biological study of cell metabolism and the regulation of cell function.

Credit Hours: 2

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 604/Cellular Basis of Disease - MS

New Course Number: BMR 604

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: A molecular and cell biological study of the basis of diseases prevalent in Appalachia.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 617/Statistical Techniques for the Biomedical Sciences - MS

New Course Number: BMR 617

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: An application-oriented course in statistical concepts and techniques aimed at prospective researchers in the biomedical sciences.

Credit Hours: 3; Effective Date: Fall 2018



**Department: Biomedical Research**

Current Course Number/Title: BMS 644/Responsible Conduct of Research - MS

New Course Number: BMR 644

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Responsible conduct of research, including human subjects, live vertebrate animals, conflict of interest, mentor/mentee responsibilities, collaborative research, peer review, data management, research misconduct, and responsible authorship, with case discussions.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 660/Communication Skills for Biomedical Sciences I - MS

New Course Number: BMR 660

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Biomedical graduate students are trained to plan, prepare and deliver effective scientific presentations.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 661/Communication Skills for Biomedical Sciences II - MS

New Course Number: BMR 661

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Biomedical graduate students are trained to plan, prepare and deliver effective scientific presentations.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 680/Seminar - MS

New Course Number: BMR 680

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Study and discussion of current topic related to the Biomedical Sciences.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 785/Introduction to Research - MS

New Course Number: BMR 785

Rationale: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Directed research activities required a completed prospectus for an advanced research project, a written report, or a research thesis. A minimum of three (3) hours required for all M.S. candidates.

Credit Hours: 1-6

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 882/Research - MS

New Course Number: BMR 882

Catalog Description: The name of the MS program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Credit Hours: 1-15

Effective Date: Fall 2018

**SOM (PhD Program)**

**Department: Biomedical Research**

Current Course Number/Title: BMS 601/Introduction to Nucleic Acids and Proteins - MS

New Course Number: BMR 601

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: A molecular and cell biological study of the structure and function of nucleic acids and proteins.

Credit Hours: 3

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 602/Introduction to Cell Structure and Metabolism - MS

New Course Number: BMR 602

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: A molecular and cell biological study of the structure of cells and of cellular metabolism.

Credit Hours: 3

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 603/Regulation of Cell Function - MS

New Course Number: BMR 603

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: An advanced molecular and cell biological study of cell metabolism and the regulation of cell function.

Credit Hours: 2

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 604/Cellular Basis of Disease - MS

New Course Number: BMR 604

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: A molecular and cell biological study of the basis of diseases prevalent in Appalachia.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 617/Statistical Techniques for the Biomedical Sciences - MS

New Course Number: BMR 617

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: An application-oriented course in statistical concepts and techniques aimed at prospective researchers in the biomedical sciences.

Credit Hours: 3

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 644/Responsible Conduct of Research - MS

New Course Number: BMR 644

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Responsible conduct of research, including human subjects, live vertebrate animals, conflict of interest, mentor/mentee responsibilities, collaborative research, peer review, data management, research misconduct, and responsible authorship, with case discussions.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 660/Communication Skills for Biomedical Sciences I - MS

New Course Number: BMR 660

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Biomedical graduate students are trained to plan, prepare and deliver effective scientific presentations.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 661/Communication Skills for Biomedical Sciences II - MS

New Course Number: BMR 661

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Biomedical graduate students are trained to plan, prepare and deliver effective scientific presentations.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 680/Seminar - MS

New Course Number: BMR 680

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Study and discussion of current topic related to the Biomedical Sciences.

Credit Hours: 1

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 785/Introduction to Research - MS

New Course Number: BMR 785

Rationale: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Catalog Description: Directed research activities required a completed prospectus for an advanced research project, a written report, or a research thesis. A minimum of three (3) hours required for all M.S. candidates.

Credit Hours: 1-6

Effective Date: Fall 2018

**Department: Biomedical Research**

Current Course Number/Title: BMS 882/Research - MS

New Course Number: BMR 882

Catalog Description: The name of the PhD program has been changed from BMS (Biomedical Sciences) to Biomedical Research (BMR).

Credit Hours: 1-15

Effective Date: Fall 2018

**Department: Biomedical Research; Clinical and Translational Science**

Type of Change Request: Non-curricular admissions deadlines catalog change

Degree Program: M.D./Ph.D, Ph.D, M.S.

Rationale: The admission deadlines for the program are not consistent between the catalog and our web site.

This will make the deadlines uniform.

Effective Date: Spring 2018

**COB**

**Department: Management**

Type of Change Request: Admission

Degree Program: MBA, HRM, HCA, and Accounting

Rationale: Require all students to submit resume when they apply. This will allow us to track where students are coming from and what jobs they have at time of program entry.

Effective Date: Spring 2018

**COLA**

**Department: English**

Type of Change Request: Non-curricular Change, Admission Requirements

Degree Program: MA in English

Old Catalog Description: "at least three letters of recommendation, preferably from college instructors"

New Catalog Description: "at least three professional letters of recommendation regarding the applicant's academic ability, at least two of which must be from college instructors. Applicants who are not able to obtain letters from college instructors may submit letters from other professional sources with a brief note of explanation."

Rationale: Students have been submitting letters of recommendation that are not from professional/academic references and that do not speak to their academic abilities.

Effective Date: Spring 2018

**Department: Communications Studies**

Type of Change Request: Non-curricular Change, Elimination of GRE Requirement

Degree Program: MA in Communications Studies

Rationale: The Communication Studies Department is requesting to eliminate the GRE as an admission requirement for our program. We have examined the predictive value of GRE scores versus the performance of students in our program over the past five years and have found that the exam scored is not associated with students' overall performance. We have also investigated the admission requirements of similar graduate programs and found that many do not require this exam as a criteria for admission. Therefore, we would like to drop the GRE requirement for our program.

Effective Date: Spring 2018

**COHP \*****Department: Health Informatics**

Name of Certificate: Nurse Informatics

Credit Hours: 18 Credit Hours

Type of Change: Addition

Rationale: The discipline of nursing informatics is a well-established specialty within Health Informatics which has grown past the point where nurses simply help IT choose equipment. Now this role is an integral part of healthcare delivery and a differentiating factor in the selection, implementation, and evaluation of health IT that supports safe, high quality, patient-centric care. By offering a Nursing Informatics degree **Certificate**, Marshall will be able to provide continuing education for working nurses enabling them to keep up with the recent adoption of information technology into the healthcare delivery system mandated by the Affordable Care Act.

Effective Date: Fall 2018

**Department: Health Informatics**

Name of Certificate: Data Analytics in Healthcare

Credit Hours: 15 Credit Hours

Type of Change: Addition

Rationale: Data Analytics in Healthcare is a highly important field assisting in the systematic use of data to drive fact-based decision making to assist in healthcare planning, management and measurement. According to a survey published by Journal of AHIMA (2015), Healthcare big data analytics and informatics skills will be among the most sought-after competencies for health information management (HIM) professionals in the next few years. Marshall will be able to provide continuing education for all healthcare staff, enabling them to have a comprehensive knowledge of applied data analytics within the healthcare arena.

Effective Date: Fall 2018

\* The two COHP certificate requests contained course additions that they wrote that were CITE courses. These were not considered with the COHP certificate requests because they were not requested by CITE. Those course additions were referred back to CITE for separate submission to be included at the February meeting.

**CITE****Department: Weisberg Division of Engineering**

Major or Degree: MS in Mechanical Engineering

Type of Change: Change

Rationale: This is to eliminate the Project option from degree completion requirements. The project option is not a research based option. This proposed change limits degree seeking students to two options: Thesis option or Coursework option. Eliminating "project option" will encourage students to choose the Thesis option" and prompt research. It will strengthen the Thesis option by increasing the faculty participation in student advising and research. Stronger thesis options and increasing graduate students' participation in research may enhance faculty and graduate students' recruitment and retention. The Thesis option will, also, encourage students to get involved in scholarly activities which will enhance more

publications in good peer reviewed journals and proceedings. It will, also, enhance their chances in attracting research grants from external sources.

Effective Date: Fall 2018

### **Other Business:**

At the December 2017 meeting, the Academic Planning Committee was asked to look at the issues raised by Sherri Smith related to the Addition, Deletion or Change of Major of Degree form that is used for submitting such requests to either the BAPC (for undergraduate courses) or the Graduate Council.

Nat DeBruin met with Sherri Smith on January 5 to discuss the issue. She related that the BAPC had considered her request and that, since no policy changes were involved, that they deferred to Academic Affairs to change the form as necessary as that was a 'procedural' change. The Academic Planning Committee agrees – this is a procedural change as opposed to a policy change - and our recommendation to the GC is to allow Academic Affairs to modify the form as they feel necessary and submit the revised form for Graduate Council review and approval.

## Attachment 4 Curriculum Requests

Full Requests available at <http://www.marshall.edu/graduate-council/upcoming-proposals/>

### College of Information Technology and Engineering

#### Course Change (1)

Change: Title and Description

Department: Weisberg Division of Engineering / Electrical Engineering Program

#/Title (old): EE 639 / Distributed Power Systems

#/Title (new): CE 639 / RenewableDistributedGeneration (I asked for a new title using an abbreviation of what is here or making a change with 30 characters, including spaces.)

Rationale: The new course title will be "Renewable Energy and Distributed Generation". Distributed generation is a (are?) small power generation sources that are integrated at the distribution level. They are generation sources not power sources. Therefore, the new course title would be more accurate in representing the course description. Many universities across the US offer the same course under the title of renewable energy and distributed generation.

Catalog Desc: This course covers the fundamentals of energy and sustainability; power efficiency; hydro, wind, solar, fuel systems; converters and controllers for integration of renewable energy sources; smart grid, hybrid generation systems.

### College of Liberal Arts

#### Course Change (2)

Change: Credit Hour

Department: **Psychology**

#/Title: PSY 620 / Assessment of Adult Practicum

Rationale: Psychology 620 meets three times a week for 50 minutes. This course has developed so that just being a one credit hour course is no longer applicable. Students can spend up to 45 hours, outside of class, doing testing, grading and report writing. We request that the course be set at a variable number of hours because this practicum can be attached to more than one psychology lecture course, and with differing needs based on different lectures, having the practicum at variable hours makes the most sense.

Credit Hours: Current - 1

Credit Hours: New - 1-3

Change: Course Title

Department: **History**

#/Title (old): HST 534 / Am Experience in Vietnam

#/Title (new): HST 534 / The Vietnam War

Description: The change in course title from "The American Experience in Vietnam" to "The Vietnam War" more accurately captures the content of the course, which includes not only the U.S. experience in that war, but those of the other relevant parties, I.e. the Vietnamese, Cambodians, French, etc. It also makes the course's appearance in the schedule clearer; students should therefore be more able to judge the course's topic and content.

**Catalog Desc:** A study of the origin and escalation of American involvement in Vietnam, the domestic impact of the war within the United States and the collapse of the South Vietnamese government.

**Course Addition (1)**

**Department:** Geography

**#/Title:** GEO 523/ Cartography and GIS

**Description:** An introduction to cartography as the cornerstone of geographic information system/science. Students will learn GIS-based map making, interpretation, and design. The course explores cartographic techniques to represent and visualize data.

**Prerequisites:** None

**First Offered:** Fall 2018

**Credit Hours:** 3



**ATTACHMENT 5: Summary of Program Review Outcomes – 2017**  
**Friday, January 26, 2018**

<b>Program</b>	<b>Resource Development † Requested</b>	<b>Evaluators</b>	<b>Evaluator Recommendation</b>	<b>Program Review Issues</b>
MS in Accountancy	No	Heaton Allen	Continuation of program at the <b>current level of activity.</b>	Editorial changes
Master of Business Administration (MBA)	No	Allen Campbell	Continuation of program at the <b>current level of activity.</b>	Editorial changes
MS in Health Care Administration	No	Bammer Heaton	Continuation of program at the <b>current level of activity.</b>	Editorial changes
Management Foundations certificate	No	Bammer Heaton	Continuation of program at the <b>current level of activity.</b>	None
MS in Human Resource Management	No	Blough Bammer	Continuation of program at the <b>current level of activity.</b>	Program review issue clarifications
Doctor of Management Practice in Nurse Anesthesia (DMPNA)	No	Davis Howard	Continuation of program at the <b>current level of activity.</b>	Program review issue clarification/editorial changes
Educational Doctorate (EdD)	No	Christophero Debruin	Continuation of program at the <b>current level of activity.</b>	None
School Principalship post-master's certificate	No	Christophero Debruin	Continuation of program at the <b>current level of activity.</b>	None
MA in Leadership Studies	No	Lanham Vauth	Continuation of program at the <b>current level of activity.</b>	Program review issue clarifications
Social Service & Attendance certificate	No	Lanham Vauth	Continuation of program at the <b>current level of activity.</b>	Program review issue clarification/editorial changes
Superintendent certificate	No	Lanham Vauth	Discontinuation of the program**	
Master of Arts in Teaching	No	Davis Solars	Continuation of program at the <b>current level of activity.</b>	Program review issue clarification/editorial changes
MA in Reading (Literacy) Education	No	Muellerleile Larsen	Continuation of program at the <b>current level of activity.</b>	None

MA/MS in Geography	No	Howard Lawrence	Continuation of program at the <u>current level of activity.</u>	Program review issue clarification/editorial changes
Graduate Basic Certificate in Geospatial Information Science	No	Howard Lawrence	Continuation of program at the <u>current level of activity.</u>	Program review issue clarification/editorial changes
Graduate Advanced Certificate in Geospatial Information Science	No	Howard Lawrence	Continuation of program at the <u>current level of activity.</u>	Program review issue clarification/editorial changes
MA in Political Science	No	Larsen Sutphin	Continuation of program at the <u>current level of activity.</u>	None
Master of Public Administration (MPA)	No	Lawrence Solars	Continuation of program at the <u>current level of activity.</u>	Program review suggestions/editorial changes