



Graduate Council

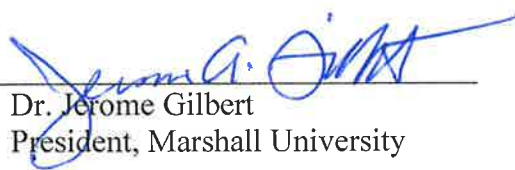
MEMORANDUM

To: Dr. Jerome Gilbert – President
From: Dr. Lori Howard – Chair, Graduate Council *LH*
Date: May 8, 2019
Subject: **Approval of Graduate Council Minutes: April 26, 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.


Dr. Jerome Gilbert
President, Marshall University

5-11-19

Date

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, cantrell1@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 – April 26, 2019

Thomas Boardroom, South Charleston

Meeting will begin at 1:00 p.m. sharp and end no later than 3:00 p.m.

Please advise Lori Howard if you will not be attending

Members Present: Allen, Beard, Georgel, Heaton, Howard, Kayrouz, Lanham, Lawrence, Lucas-Adkins, Sollars, Thompson, Vauth,

Members Absent: Blough, Davis, Hanna, Wait

Ex-Officio Members Present: Taylor

Ex-Officio Members Absent: Maher, Pittenger

Guests: Zatar, Lanterer, Yoo, Muraerjee

Agenda

| | |
|------------------|---|
| Howard | Welcome, Introductions, Announcements |
| Lucas-Adkins | Approval of previous meeting Minutes (Attachment 1) |
| Howard | Graduate faculty status candidates (Attachment 2) |
| Lawrence | Planning Committee (Attachment 3) |
| Heaton | Curriculum Committee (Attachment 4) |
| Lanham | Program Review |
| Blough | Credentialing Committee |
| Howard | Executive Committee By Laws |
| Howard/Pittenger | Other Business: |

Reminder: Graduate Council does not meet during the Summer Break. Requests to Graduate Council must be received in both electronic and hard copy on or before **September 1, 2019**.

Attachments:

1. Minutes of the past meeting (Attachment 1)
2. Graduate Faculty Membership Requests (Attachment 2)
3. Planning Committee Requests (Attachment 3)
4. Curriculum Committee Requests (Attachment 4)
5. Marshall University Mission Statement (Attachment 5)

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

MINUTES OF PREVIOUS MEETING

(See Attachment 1)

APPROVED as AMENDED

Amended previous minutes to reflect Accelerated PhD program in Biomedical Research as opposed to Accelerated MA.

GRADUATE FACULTY CANDIDATES

(See Attachment 2)

APPROVED

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

Requests from COB, COEPD, SOP, COHP **APPROVED**

- Discussion of forms and need to revise
- Summer 2019 is date for Accelerated MA program for ECE to take effect

COLA request for catalogue change

APPROVED

Tabled COLA's request to delete emphasis of anthropology, because another form must be completed.

COS change of program name request

APPROVED

Tabled COS's request that deals with admissions.

CITE- Intent to Plan

APPROVED (by secret ballot)

- Committee requested further discussion about 1) duplication and 2) cost of program before making a motion
- Dr. Taylor and Dr. Yoo presented information in response to questions
- Dr. Lanham moved to accept amended Intent to Plan from CITE.
- Voting completed by secret ballot and all were in favor

CURRICULUM COMMITTEE

(See Attachment 4)

APPROVED

All remaining course changes, course additions, and degree changes were approved.

PROGRAM REVIEW COMMITTEE

No new business.

CREDENTIALING COMMITTEE

APPROVED

EXECUTIVE COMMITTEE BY LAWS

- Motion to approve the 2 changes to Article V. **APPROVED**
- Motion to revise formatting of by laws for consistency **APPROVED**

OTHER BUSINESS DISCUSSED

- Dr. Howard thanked all members for their service this year.

Meeting was adjourned at 2:15 PM.

Attachment 1

MU Graduate Council Meeting Minutes – March 22, 2019

John Spotts Room, Huntington

Meeting will begin at 1:00 p.m. sharp and end no later than 3:00 p.m.

Please advise Lori Howard if you will not be attending

Members Present: Allen, Blough, Davis, Georgel, Hanna, Heaton, Howard, Kayronz, Lanham, Lucas-Adkins, Sollars, Vauth, Wait

Members Absent: Beard, Lawrence, Thompson

Ex-Officio Members Present: Pittenger

Ex-Officio Members Absent: Maher, Taylor

Guests: Brunty, Green, McInerney, Morrissette, Wahyudi

Agenda

| | |
|------------------|---|
| Howard | Welcome, Introductions, Announcements |
| Lucas-Adkins | Approval of previous meeting Minutes (Attachment 1) |
| Howard | Graduate faculty status candidates (Attachment 2) |
| Lawrence | Planning Committee (Attachment 3) |
| Heaton | Curriculum Committee (Attachment 4) |
| Lanham | Program Review |
| Blough | Credentialing Committee |
| Howard | Executive Committee By Laws |
| Howard/Pittenger | Other Business: Graduate Recruitment |

Please reserve these meeting dates:

- April 26, 2019 – 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 April 26 meeting are due on or before April 1st.

Attachments:

6. Minutes of the past meeting (Attachment 1)
7. Graduate Faculty Membership Requests (Attachment 2)
8. Planning Committee Requests (Attachment 3)
9. Curriculum Committee Requests (Attachment 4)
10. Marshall University Mission Statement (Attachment 5)

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

Howard proposed minor adjustment to presentation order for today's meeting, and all agreed. Heaton presented recommendations for CITE from Curriculum Committee, followed by Wait's presentation of Planning Committee items, then return to Heaton for remainder of Curriculum Committee items.

MINUTES OF PREVIOUS MEETING **APPROVED**
(See Attachment 1)

GRADUATE FACULTY CANDIDATES **APPROVED**
(See Attachment 2)

CURRICULUM COMMITTEE **APPROVED**
(See Attachment 4- CITE)

CITE: Two amendments provided to Committee from Dr. Yoo. Committee recommended acceptance of requested changes given the details provided by Dr. Yoo.

ACADEMIC PLANNING COMMITTEE **APPROVED**
(See Attachment 3)

With exception of SOM's proposed Accelerated MA program addition to Biomedical Research, all course changes were approved.

Representatives from SOM's Biomedical Research program and Council members discussed proposal and agreed to table the decision. Further information is needed before decision can be finalized.

CURRICULUM COMMITTEE **APPROVED**
(See Attachment 4 for remainder of items)

All remaining course changes, course additions, and degree changes were approved.

PROGRAM REVIEW COMMITTEE

No new business.

Motion to move to Executive Session at 1:36 PM.
Motion to return to Council Meeting at 1:41 PM.

CREDENTIALING COMMITTEE **APPROVED**

Approval of Dean Eagle's graduate faculty status.

EXECUTIVE COMMITTEE BY LAWS

Discussion of proposed bylaws from Executive Committee. Article V is the area most affected by proposed changes. Two primary issues considered were:

- Election vs. appointment of a student representative to Council
- Proceedings for meetings and how schedule could be affected by emergencies, including weather and traffic delays.

Howard will send new electronic version of proposed changes to the bylaws for Council to review. Recommends that all Council members discuss with their colleges and departments. Plan is a recommendation to vote on bylaws at next Council meeting.

OTHER BUSINESS DISCUSSED

1. Dean Pittenger discussed Graduate Open House that was held on Huntington campus. Some recommendations for future graduate recruitment:
 - Targeted events with specific programs as opposed to a “Green & White” type of event for graduate recruitment.
 - Consider recruiting from undergraduate capstone courses
 - Using accelerated graduate programs as a recruitment tool
 - Facilitating connections between graduate and undergraduate programs. Two examples from COB and Kinesiology program.
2. Dean Pittenger commended COB for involving their juniors and seniors in professional development activities.

Meeting was adjourned at 2:14 PM

Attachment 2

Graduate Faculty Status Requests

| Type | Faculty Member | College | Department | Graduate Faculty Level | Term Start | Term Expires |
|--------|----------------------------------|---------|-----------------------------------|------------------------|------------|--------------|
| Add | Na, Suk Joon | CITE | Engineering | Graduate | 1/14/2019 | |
| Delete | Day, Brian | COS | Chemistry | Associate | 8/21/2017 | 12/11/2020 |
| Delete | Ingersoll, Christine | CAM | Journalism and Mass Communication | Associate | 12/13/2015 | 12/13/2018 |
| Delete | Rushton, Catherine | COS | Forensic Science | Associate | 2/8/2016 | 2/8/2019 |
| Delete | Rushton, Thomas | COS | IST - Forensics | Associate | 11/11/2015 | 11/11/2018 |
| Edit | Aluthge, Ariyadasa | COS | Mathematics | Graduate | 1/14/2019 | |
| Edit | Barris, Jeremy | COLA | HUM | Associate | 1/14/2019 | 5/6/2022 |
| Edit | Childress, Ronald | COEPD | Elem/Sec Ed. | Doctoral | 1/14/2019 | 1/14/2024 |
| Edit | Dalton, Adam | CAM | Music | Graduate | 1/14/2019 | |
| Edit | Jennings-Knotts, Rebecca (Lanai) | COEPD | School Psych | Graduate | 8/26/2019 | |
| Edit | Law, Kevin | COLA | Geography | Graduate | 8/20/2018 | 12/8/2023 |
| Edit | McFall, Kimberly | COEPD | Elem/Sec Ed | Doctoral | 5/20/2019 | |
| Edit | Michaelson, Greg | CITE | Engineering | Graduate | 1/14/2019 | |
| Edit | Wait, Isaac | CITE | Engineering & Computer Science | Graduate | 1/14/2019 | |
| Edit | Waugh, Carline | CAM | Music | Graduate | 1/14/2019 | |

Academic Planning Committee Requests April 26, 2019

Lewis College of Business

Department: Management

Degree Program: MBA

Type of Change Request: Program Change

Starting Date: Fall 2019

Rationale:

Due to the desire to use our faculty resources more efficiently and be in line with more graduate level program prerequisite requirements within the LCOB, the 500 level "foundation" courses will no longer be a prerequisite for the MBA Program. The prerequisite courses will be equivalent courses at the undergraduate level. The MBA Program was the only graduate program within the LCOB that had graduate level "foundation" prerequisites. In addition to improving efficiency, this will allow students more flexibility in scheduling given that multiple sections of the undergraduate equivalents are offered every semester.

Department/Division: Accountancy and Legal Environment

Degree Program: Master of Science in Accountancy

Type of Change Request: Program Change

Starting Date: Fall 2019

Rationale:

MKT 686, IMC for Professional Services, (3 credit hours), will no longer be a required course. Students will instead be able to choose from an approved list of electives to replace this three-hour course. MKT 686 will be included in the approved list of electives. This will create nine hours of electives within the MSA Program allowing for concentrations such as analytics or tax. This will also result in more flexibility within the program for taking online courses as MKT 686 is not offered online. This will also allow students to choose a course specific to their interests, needs, or professional goals.

Department: Management

Name of Certificate: Graduate Certificate in Management Foundations

Type of Change Request: Deletion of Certificate

Credit Hours: 18

Starting Date: Fall 2019

Rationale:

The MBA Program is changing its requirements regarding foundation courses. In lieu of current 500 level courses, students requiring foundation courses will take the undergraduate level equivalent courses. This change coupled with the small enrollment in the certificate program justifies the deletion* of the Graduate Certificate in Management Foundations option.

*The change from "suspension" in the original rationale to "deletion" was approved by Dr. Sollosy.

College of Education and Professional Development

Division\Department: Early Childhood Education

Type of Addition/Change Request: Accelerated Master's Degree Program Addition

Term to Take Effect: ?

Rationale:

Students in the BA in Early Childhood Education complete three courses in common with the area of emphasis in Early Childhood Education that is part of the MA in Education – Administration of Early Childhood Programs, Multicultural Influences in Education, and Preschool Curriculum and Methods. Rather than having to repeat these same courses when pursuing the graduate program, it would streamline the experience for undergraduate students to have the option to complete these three related courses at the graduate level. This proposal was collaboratively planned by undergraduate and graduate faculty in the College of Education and Professional Development

Department: Counseling

Degree Program: Master of Arts in Counseling

Type of Change Request: Additions to Graduate Catalog (Non-Curricular)

Starting Date: Fall 2019

Rationale:

The Counseling Program needs to make some adjustments to the admissions and candidacy policies listed in the Graduate Catalog. The purpose for the changes are to streamline the admissions process for professional development students (non-degree), to clarify language that is apparently contradictory in the requirements for transcripts for students, and to adjust the Candidacy Policy to no longer require an application process, replacing it with a faculty initiated review process to determine student candidacy. The first two of these changes are to help correct discrepancies in the admissions process that have made things difficult for applicants to know what information they must include in their applications and to clarify what is required for their admission. The third is to address logistical concerns that have made the Candidacy policy, as currently written, virtually impossible to enforce, replacing it with a model that will simplify the process of evaluation.

College of Health Professions

Department: Public Health

Minor: Rural Health

Type of Change Request: Deletion of Minor

Credit Hours: 12

Rationale:

Minor in Rural Health was developed by the previous chair of the Department of Public Health. A minor is not commonly offered at the graduate level and as such we propose the removal of the minor. Furthermore, students currently enrolled in the program will not be affected by this change as the courses in the minor have never been offered. Students in the AMD program will be required to take the same courses as a regular MPH student.

College of Liberal Arts

Department/Division: Sociology and Anthropology

Degree Program: MA Sociology

Type of Change Request: Catalog Changes (Non-Curricular)

Effective Date: Fall 2019

Rationale:

We would like to remove the GRE requirement for admission into our MA Program in Sociology. While we will no longer require the GRE, we will strongly encourage students to take the exam submit scores for their professionalization and future graduate studies.

We also no longer offer an Anthropology Area of Emphasis which also needs to be removed.

School of Pharmacy`

Department: Pharmacy
Name of Certificate: PharmD Research Track Certificate
Type of Change Request: Addition of Certificate
Credit Hours: 14
Starting Date: Fall 2019

Rationale:

The PharmD. Research Track Certificate Program is designed to provide exceptional students in the School of Pharmacy with in-depth training and experience in research relevant to the PharmD. Curriculum. This program is tailored to student participant interests and is highly student and faculty-directed. The program promotes independent thinking and scholarly inquiry for student participants.

College of Science

Department/Division: Physics / Physical Science
Degree Program: Master of Science in Physical and Applied Science
Type of Change Request: Program Change (Name Change)
Starting Date: Fall 2019

Rationale:

We request a change in the name of the degree program from Master of Science in Physical and Applied Science to Master of Science in Physics and Applied Sciences. This degree program contains two separate majors: Major in Physics and Major in Physical and Applied Sciences. By including the name of the Physics major in the name of the degree, we accomplish two things: (1) we avoid confusion between the name of the program and the name of one of the majors, and (2) the name of the program will include the name of both majors, which is desirable for accreditation purposes.

Department/Division: Physics / Physical Science
Degree Program: Master of Science in Physical and Applied Science
Type of Change Request: Additions to Graduate Catalog (Non-Curricular)
Starting Date: Fall 2019

Rationale:

We request a change in the graduate catalogue for two reasons: first, to clarify ambiguities that might arise between the name of the program and the major offered; and second, to add admission requirements for the Physics major. This change is requested simultaneously with the request on changing the name of the degree program from Master of Science in Physical Science to Master of Science in Physics and Applied Sciences. We want to make sure that the students understand that there are two separate majors within one degree program. The two majors have different requirements and admissions rules.

College of Information Technology and Engineering

Department/Division/School: Division of Computer Science
New Major or Degree Program: Master of Science in Data Analytics
Type of Change Request: Intent to Plan
Starting Date: Fall 2019

Rationale:

With exponentially increasing amounts of data accumulating in real-time, every business and entrepreneur in today's society needs data analytics to have the ability to turn data into a competitive advantage to augment their competitive position relative to others in this field. As a result, Data Analysts are among the most sought-after positions in America. With 163 zettabytes of data to be created by 2025 (10 times the amount of data in the digital universe in 2016), employers will have an extensive need for data experts who can manage and analyze

the vast amount of information they collect. IBM predicts that by 2020, the number of jobs for all U.S. data professionals will increase by 364,000 openings to 2,720,000 jobs. This data boom is challenging businesses in every industry to hire professionals with a master's degree in data analytics who are skilled in data management and governance. Nearly 40% of advanced data and business analytic positions require as master's degree or Ph. D. according to a research study performed by IBM.

- Top 5 jobs by Google Careers are related to data analytics.
- According to the U.S. Bureau of Labor and Statistics, the average wage of the U.S. data scientists in 2016 is \$130,000.
- McKinney & Co. estimates that big data analytics revenue will be \$325 billion by 2020.

Data scientist has been named the best job in America for three years running, according to Glassdoors's 2018 Rankings, with a median base salary of \$110,000. Common data analytics jobs are Chief Executive Officer, Chief Data Officer, Director of IT, Human Resources Manager, Financial Manager and Marketing Manager.

Data analyst skills and competencies have different forms of analytics that will add value to a business. However, the elite data analyst must master five essential skills: programming, quantitative skills, technologies, domain knowledge, and critical thinking. A data analyst should know how to code and have mathematical knowledge to include probability and statistics in order to conduct numerical and statistical analysis. The curriculum of the proposed M.S. in Data Analytics program provides courses to build the skills necessary to become an elite data analyst to analyze, discover, and innovate in a data-rich world.

**Graduate Council
Curriculum Committee Agenda – April 26, 2019**

<https://www.marshall.edu/graduate-council/upcoming-proposals/>

College of Education and Professional Development

Course Change

Type Change: Course Grading
Department: Leadership Studies
Course: LS 764 Advanced Research I
Change: From letter graded to credit/no credit
Rationale: Credit/No Credit is more consistent with the prospectus development that students do in the course and is a more accurate indication of their performance.
First Term: Summer 2019