



Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert – President

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

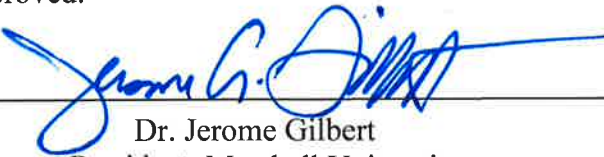
Date: November 30, 2020

Subject: **Approval of Graduate Council Minutes: November 20, 2020**

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. Due to the health crisis, the meeting was held via Microsoft Teams.

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

Minutes approved.



Dr. Jerome Gilbert
President, Marshall University

11-30-2020
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

November 20, 2020

Virtual Meeting: Microsoft TEAMS

Members Present: Akinola, Allen, Beard, Blough, Christofero, Davis, Egleton, Heaton, Howard, Lanham, Lawrence, Lucas-Adkins, Thompson, Vauth, Wait

Members Absent: N/A

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

Ex-Officio Members Absent: N/A

Guests: Gardner, Harlow, Landry, Lankton, Reynolds

Agenda

Howard	Welcome, Introductions, Announcements
Lucas-Adkins	Approval of previous meeting Minutes (Attachment 1)
Howard	Graduate faculty status candidates (Attachment 2)
Lucas-Adkins	Planning Committee Report (Attachment 3)
Christofero	Curriculum Committee Report (Attachment 4)
Lawrence	Program Review Report <ul style="list-style-type: none">• Presentation by Dr. Mary Beth Reynolds (VP Assessment)/Quality Initiatives)• Program Viability and Recommendations for Program Review
Heaton	Credentialing Committee Report
Howard/Mollette	Graduate College Orientation
Howard/Pittenger	Graduate College
Howard	Wrap-Up <ul style="list-style-type: none">• Next Meeting is in January.• Have a great Holiday BREAK!

Sandee Lloyd Graduate College lloyd@marshall.edu

Please reserve these meeting dates:

January 1/29

February 2/26

March 3/26

April 4/30

At this time, all meetings will be held virtually due to social distancing requirements. All meetings will be held on a Friday at 1:00 p.m.

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. For example, October requests will be due to the Chair of Graduate Council on or before October 1.

Attachments:

1. Minutes of the September Meeting
2. Requests for Graduate Faculty Status
3. Planning Requests
4. Curriculum Requests

Meeting called to order 1:00PM

WELCOME, INTRODUCTIONS, ANNOUNCEMENTS

MINUTES OF PREVIOUS MEETINGS

APPROVED with edit

(See Attachment 1)

- Henning Vauth was in attendance at October meeting. Minutes were edited to correct the error.

GRADUATE FACULTY STATUS

APPROVED

(See Attachment 2)

- Philippe noted duplication of names. Lori H. said Brian Morgan is aware and working on the issue.

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

College of Pharmacy (COP)

Request for Graduate Non-Curricular Change to be effective Fall 2021. Simplify text in catalog to improve readability and comprehension for Pharmaceutical Sciences and Research: MS/MA in Pharmaceutical Sciences

Committee recommended approval of the request; **Motion was passed**

College of Health Professions (COHP)

Six requests for Graduate Deletions of Areas of Emphasis codes/titles from School of Nursing to be effective Spring 2021.

- Denise Landry was present for discussion on behalf of School of Nursing. She explained that the codes were changed years ago but never deleted.

One request for Graduate Change of Area of a Major or Degree from School of Kinesiology to be effective Spring 2021. The request specified the following: Update entry requirements, replace some courses that no longer exist, and clearly describe the course work of the thesis option.

- All paperwork was submitted by School of Kinesiology in response to Committee's request.

Committee moved for approval of all COHP requests; **Motion was passed**

CURRICULUM COMMITTEE

(See Attachment 4)

College of Health Professions (COHP)- Course change in Communication Disorders to a course title, content, credit hours and catalog description to reflect a stand-alone course in augmentative and alternative communication.

- Kelly Harlow present for discussion on behalf of Communication Disorders department.

Committee moved for approval; **Motion was passed.**

College of Science (COS)- Requests for 2 course additions in the Forensic Science department.

- Billy Gardner present for discussion on behalf of Forensic Science department. He expressed appreciation for opportunity to interact with Graduate Council.

Committee moved for approval of COS requests; **Motion was passed.**

Lewis College of Business (LCOB) – Request for 6 course changes in relation to the move of Information Systems from COESC to LCOB.

- Nancy Lankton present for discussion on behalf of LCOB. She thanked Graduate Council and noted that these changes should wrap up the move of Information Systems to LCOB.

Committee recommends approval of all LCOB requests; **Motion passed**

PROGRAM REVIEW COMMITTEE

Bonnie Lawrence welcomed Mary Beth Reynolds to lead discussion about program review process.

Mary Beth discussed continued work and the efforts of all in this process. She presented more detail about the metrics used by WVU. APS pulls data from Banner and makes it easier to analyze. Some errors are being found in Banner but not many.

Mary Beth has worked on Program Portfolio tab. She shared her screen and talked through the process with Graduate Council. Best place to start is with the Major. Then select Academic year. You will be able to see enrollment trends over 3 years. Also look at retention in program.

We will not be “clones of WVU” in the process. Benchmark could be the average overall trend (3 year enrollment) and fall to fall trend of retention. Mary Beth recommends differentiating between grad & undergrad programs

Mary Beth shared decision tree from WVU: first look at enrollment (above or below target) ; second look at retention (above or below target). Programs do an annual program viability report.

Bonnie- asked who uses this decision tree at WVU; Mary Beth explained that administration uses it as part of process for making decisions about programs; she is not aware of whether this decision tree is used by a body such as the Grad Council; this is not something a program would do one time; the idea is to provide info early enough to programs so they can do what is needed to improve. Bonnie emphasized need for collaboration.

Mary Beth suggested to those who enter student data- Degree Field, Major (be sure to change both if the major changes for a student: not doing so could lead to inaccurate data

Mary Beth said program review being done now does not have to include this decision tree process. Before process begins for us, there will need to be more collaborative work.

Scott Davis commented that the decision tree seems to be a “race to the middle;” he suggests need for rewarding programs that are going above and beyond and identifying programs of excellence

Richard Egleton asked if SOM and SOP were not included. Mary Beth acknowledged their exclusion as a conscious decision due to their “uniqueness.” Mary Beth said Physical Therapy may also be excluded

Lisa Heaton discussed possibility of setting targets for benchmarks year to year; she gave the example of declining enrollment this year in COEPD as a direct result of COVID and not every year will be like this. Mary Beth says the numbers are not the end of the story and may not capture the full picture. She says there is an open ended text box in the program review so people can enter their full stories (explanations for low enrollment)

Lori Howard recapped idea of working group involving Mary Beth and Faculty Senate to review decision tree and this process

Mary Beth said that this decision tree will not be used this year as part of program review process.

Lori Howard asked how it should be handled if someone has a concern during this year’s program review. Mary Beth reminded that program review is much more than a viability review. Mary Beth said if there is a significant concern about a program then select corrective action and ask for another review in year to see if corrections are made. Mary Beth said program dismissal is not solely the responsibility of a program review. “Sunsetting” is a term used by WVU, because program that has students would need to continue but it may decide to not accept new enrollees.

Scott Davis asked, “What if program is doing well from enrollment perspective, but program does not have outcome data/ assessment of student learning?” Mary Beth said corrective action would be the best decision for that program from the review committee.

Mary Beth talked about need for more specific document to help with the review process. Strongly encouraged faculty input.

CREDENTIALING COMMITTEE

Lisa Heaton thanked Grad Council Members for sending info to those in their colleges who work on credentialing

- Lisa is working on ways to streamline process: making it more electronic

GRADUATE COLLEGE UPDATES

Announcement from Dean Pittenger:

“Today will be the last time I attend this meeting as the Dean of the Graduate College. I moved into my current positions when Rudy Pauly and Donna Spindel retired, and Provost Ormiston merged the two lines into one. I now return to the faculty as the University continues to trim its operating budget and reduce the administration’s size. Given the effects of the pandemic on the University’s revenues, I accept the move as a way of preserving the University and forestalling faculty and staff lay-offs.

I want to use this opportunity to thank all of you and former members of the Graduate Council for working collaboratively to ensure that Marshall University provides its students a high-quality graduate education. You have given me your trust and support of my recommendations. Together we have reshaped policies and procedures, facilitated the development of innovative graduate degrees, and made well-reasoned recommendations to the President regarding all matters related to our graduate degrees. The Carnegie recognized our accomplishments when it assigned us to the R2 ranking of institutions of higher education.

During my appointment, I had the great pleasure of working with outstanding staff. Denise Lawhon, Sandee Lloyd, and Jan Parker have been extremely dedicated and loyal members of the Graduate College Office. As a team, we worked to ensure all graduate students received the support and information they needed to complete their degree requirements. I will miss working with them.

I take pride in the work that we have accomplished and will retain fond memories of my time in this office.”

Tracy Christofero made the following acknowledgement of Dean Pittenger’s work:

“The Graduate Council would like to acknowledge and thank Dean Pittenger for his hard work on behalf of Marshall University’s Graduate Council members, graduate students, and graduate programs as he ends his tenure as the Graduate Dean. While we cannot list your exhaustive accomplishments in this motion, the following accomplishments are some of the many highlights of your work with the Graduate Council.

- Developing a collaborative and productive relationship with the Graduate Council thus allowing for the creation of new degree programs including interdisciplinary degree options. This included co-writing a framework that provides a foundation for future interdisciplinary development,
- Expanding opportunities for accelerated graduate degrees for Marshall University students and students attending other colleges and universities
- Increasing focus on research in graduate programs which was vital to Marshall’s efforts to achieve R2 status.
- Reviving the University’s Speech and Debate team, a team that consistently receives national and international attention for its intercollegiate competition
- Establishing the *Simon Perry Center for Constitutional Democracy*. Although Dr. Alan Gould conceived the program, you converted the concept into an important part of the academic programming at Marshall
- Creating the *Dan O’Hanlon Essay Contest*, which gives substantive prizes to students who write outstanding essays on topics related to the *Constitution of the United States of America*
- Forming the *Amicus Curie Lecture Series*, which brings notable scholars to campus to offer lectures on historical and contemporary matters related to the *Constitution of the United States of America*
- Bringing two Laurasian Institution Japanese Outreach Coordinators to the campus for two-year terms and then creating a new full-time Japanese Outreach Coordinator for the University
- Creating the Division of Aviation and its two academic programs, the Bachelor of Science: Commercial Pilot – Fixed Wing and Associate of Applied Science: Aviation Maintenance Technician
- Wrote proposals that brought nearly \$4 million to support the aviation program”

Fatima spoke on behalf of graduate students to thank Dr. Pittenger for his work

Bonnie moved to accept the motion made by Tracy and Scott Davis seconded the motion. **All approved the motion** to formally acknowledge Dean Pittenger’s work on behalf of Graduate Council members.

FINAL ANNOUNCEMENTS

Lori Howard said that conversations with Mary Beth Reynolds are essential in the program review process; Lori thanked all members for their questions and comments.

Meeting adjourned 2:17PM

Attachment 1

MU Graduate Council Meeting Minutes -October 30, 2020

Virtual Meeting: Microsoft TEAMS

Members Present: Akinola, Allen, Beard, Blough, Christofero, Davis, Egleton, Heaton, Howard, Lanham, Lawrence, Lucas-Adkins, Vauth, Wait

Members Absent: Thompson

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

Ex-Officio Members Absent: N/A

Guests: Smith, Mukherjee, Alexander, Leonard, Dampier, Lankton, Archambault, Reynolds, Spradlin, Sammons, Lawani, Mollette

Agenda

Howard	Welcome, Introductions, Announcements <ul style="list-style-type: none">• Student Representative to GC: Fatima Akinola
Lucas-Adkins	Approval of previous meeting Minutes (Attachment 1)
Howard	Graduate faculty status candidates (Attachment 2)
Lucas-Adkins	Planning Committee Report (Attachment 3)
Christofero	Curriculum Committee Report (Attachment 4)
Howard/Taylor	Administrative Restructuring/Graduate College
Lawrence	Program Review Report <ul style="list-style-type: none">• Presentation by Dr. Mary Beth Reynolds (VP Assessment)/Quality Initiatives)• Assignments (Attachment 5-Separate file)
Heaton	Credentialing Committee Report
Howard	Updates and Announcements <ul style="list-style-type: none">• Catalog/Forms (Courseleaf)• Graduate College Orientation-Sarah Mollette• Social Media

Sandee Lloyd Graduate College lloyd@marshall.edu

Please reserve these meeting dates:

October 10/30

November 11/20

January 1/29

February 2/26

March 3/26

April 4/30

**At this time, all meetings will be held virtually due to social distancing requirements. All meetings will be held on a Friday at 1:00 p.m.

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. For example, October requests will be due to the Chair of Graduate Council on or before October 1.

Attachments:

1. Minutes of the September Meeting
2. Requests for Graduate Faculty Status
3. Planning Requests
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Meeting Called to Order 1:00 pm.

WELCOME, INTRODUCTIONS, ANNOUNCEMENTS

- Lori H. introduced Fatima Akinola as the newly elected graduate student representative to Graduate Council.

MINUTES OF PREVIOUS MEETINGS

APPROVED

(See Attachment 1)

GRADUATE FACULTY STATUS

APPROVED

(See Attachment 2)

- Tina A. asked why some faculty were listed more than once on the list. Lori H. said this was some type of glitch and that Brian Morgan is aware.

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

College of Engineering and Computer Science (COESC) and Lewis College of Business (LCOB)

Change in college offering the Information Systems, MS degree. Request is to change the degree program from COESC to LCOB, beginning Spring 2021.

- Both Deans present and shared rationale for the move. The program will be accredited if moved to LCOB, international recruiting will continue, and there is expertise in LCOB for the program.
- Letter from Provost in support of the move is on file.
- In preparation for the move, both colleges put together a Town Hall to explain merger and answer questions from students who would be affected. Assurances provided for May 2021 graduates. Nancy Lankton, Wes Spradlin, and Liz Alexander reviewed student files to facilitate on-time graduations.

Committee recommended approval of the move; **Motion was passed**

College of Engineering and Computer Science (COESC)

Requests for two Accelerated Masters Degree Programs, beginning in Spring 2021. Bachelor of Science in Civil Engineering (BSCE) and Bachelor of Science in Engineering, with Civil Engineering emphasis (BSE) to provide AMD for the Master of Science in Engineering, Civil and Environmental Engineering program.

Committee moved for approval of AMD programs; **Motion was passed**

College of Pharmacy (COP)

Non-curricular catalog changes requested for Master of Science/Master of Arts in Pharmaceutical Sciences, beginning Spring 2021: change to application dates, change in admissions process, and correction of typographical error to number of credit hours.

Committee moved for approval of non-curricular catalog changes; **Motion was passed**

CURRICULUM COMMITTEE

(See Attachment 4)

Lewis College of Business (LCOB)- One course addition (MGMT 578) and 6 changes of alpha designators to courses resulting from move of Information Systems, MS from COESC to LCOB.

Committee moved for approval; **Motion was passed.**

College of Science (COS)- Request for 10 courses to be added for new cybersecurity program that GC approved last year

- Isaac noted a few editorial changes needed
- Scott D. asked about anticipated enrollment for the courses. Sammons said there are 17 students in the program, so new courses will meet the minimum numbers.

Motion is amended- pending Isaac getting editorial changes- **approval is contingent upon Isaac's receipt of the editorial changes**

College of Liberal Arts (COLA) – Request for 1 course addition and 2 course title changes

- Dr. Leonard present, but no questions were asked

Committee recommends approval; **motion passed**

College of Health Professions (COHP)- One course title change requested.

Committee recommends approval; **motion passed**

Administrative Restructuring/Graduate College

Provost Taylor discussed changes in Grad College and continuity of operations. Budget cuts are an issue. Faculty, staff and administration are affected. Discussed how formerly filled positions' responsibilities are being redistributed. Plan is for Provost Taylor to pick up responsibilities of Graduate Dean with Sherri Smith's assistance- Provost Taylor's duties include: admissions, records, recruitment. Dissertations and Theses edits will be picked up by library- Monica Brooks.

- Scott asked where to send dismissals- send to both Provost Taylor & Sherri Smith
- Lori H. mentioned chain of command for the academic appeals with elimination of Graduate Dean position. Provost Taylor said that likely Sherri Smith will be the point of contact before him for these appeals
- Lori H. also mentioned late student applications for graduation- Provost Taylor said that he will work on that process
- Richard E. mentioned withdrawal of students and other forms that have to be signed by Dean. Now those will go to Provost Taylor. Provost Taylor is trying to get electronic process for signatures in place.
- Provost Taylor asked all GC members to submit list of problems they have encountered and submit to him, so he can address. Lori H. will collect those and deliver to Provost Taylor/Smith in next 2 weeks.

- Lori H. asked for follow up regarding "watch list." Deans have been provided list & many have formed committees to address issues. Goal is for all colleges to use the same process for addressing those courses. Mary Beth R. is working with WVU to review their methods for addressing these issues. Provost Taylor is encouraging recruitment of out of state students.

- Lori H. asked about future of graduate studies given elimination of Graduate Dean position. Provost Taylor emphasized the importance of research. Continued pursuit of R1 status. Provost Taylor recommends increasing doctoral programs- pulling together MA programs. Taylor talks about MU being “on the front end.”
- Richard E. asked about how doctoral programs would be handled since class sizes are even smaller in those than the MA courses. Provost Taylor asked Dr. Dampier to speak to this- doctoral programs are supposed to be about research, so is the addition of significant numbers of courses really necessary? The specialization is done in research not coursework. Lori H. suggested having discussion at later time about doctoral programs and R1 status and European model. Provost Taylor talked about pulling back on MA programs and putting effort into doctoral programs.

Program Review Committee

Bonnie emailed assignments to GC members on an Excel spreadsheet.

Mary Beth Reynolds in attendance to discuss the new system. Says the system is not much different than last. All reviews will be published online, no pdfs.

- Two links to complete the review of a program. Both are for the same review, although both links are needed. Review sheet link is at top of page
- At Faculty Senate website, you can find the Evaluator form as a Word doc. Form
- Dept. Reviews- short, some do not include information on the general link and that is fine
- Watch for links in the reports- links open more cleanly than attachments
- Every dept. will have a corresponding program review
- If self-studies are available, they should be uploaded
- Bonnie mentioned capacity for a class should be pedagogically-based and not on numbers of seats available.
- **Dec. 4th these reviews are due back to the programs for feedback (this is because their revisions are due to GC by Jan 15**
- Lori asked Mary Beth to come back to a later meeting (NOV) to discuss Viability
- Mary Beth will send all links to Bonnie on Wed. 11/4
- Read these as if you are a peer reviewer (sound science)- so if you feel info needs to be stronger then mention it. Bonnie says if you see the program is proactively doing things, then point those out too.

Credentialing Committee

Lisa H. presented the pilot review from last meeting. Used TEAMS for COEPD as pilot. Lisa demonstrated the channels and files that were set up.

- Dean Eagle gave positive feedback. Making channels private helps with confidentiality. No concerns were given by the person who uploaded the files.
- Richard E. asked- are there limits to number files that can be uploaded? Lisa said Sharepoint is backup and does not know of any limit.
- **Credentialing committee asked permission to proceed in this process for storage of committee records; Motion passed.**
- Richard E. also asked if email could come not only to Deans but as well as to those in the college who do the work (designees). Lisa asked if people could give her the names of those designees from each dept.

Updates and Final Announcements

- Lori H. wants Sarah Mollette thanked for all of the work on Grad. Orientation. Will ask her back to future meeting
- New forms will come along with the new catalog. Will be at least year for electronic signatures and when it happens that will be great. But, during the transition time, there will be issues.
- Social media account is available.
- Lori H. offers to help manage the workloads, and she understands the demands placed upon all. Reminds everyone to take care of themselves.

Adjourn 2:57pm

Attachment 2

Graduate Faculty Status Requests

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Al-Aqtash, Ansam	COS	Math	Associate	1/19/2021	
Add	Johnson, Jennifer	COHP	School of Kinesiology	Associate	8/24/2020	12/8/2023
Edit	Brunty, Joshua	COS	Forensic Science and CJ	Graduate	8/24/2020	12/6/2025
Edit	Chirchir, Habiba	COS	Biological Science	Graduate	8/24/2020	12/6/2025
Edit	El-Shazly, Aley	COS	Geology	Graduate	8/24/2020	12/6/2025
Edit	El-Shazly, Aley	COS	Geology	Graduate	8/24/2020	12/6/2025
Edit	McIlvain, Gary	COHP	School of Kinesiology	Graduate	8/24/2020	12/6/2025
Edit	McIlvain, Gary	COHP	School of Kinesiology	Graduate	8/24/2020	12/6/2025

Attachment 3

Academic Planning Committee Requests

College of Pharmacy (1 Request)

Department/Program: Pharmaceutical Sciences and Research: MS/MA in Pharmaceutical Sciences

Type of Request: Request for Graduate Non-Curricular Change

Starting Date: Fall 2021

Rationale: As is, the catalog entry is somewhat confusing given the new layout of the catalog. The changes recommended in this document are an attempt to simplify the text to improve readability and comprehension.

College of Health Professions (6 Requests from School of Nursing; 1 Request from School of Kinesiology)

Department/Division: School of Nursing

Degree/ Program: MSN program (GH 10)

Type of Request: Request for Graduate Deletion of Area of Emphasis code: (GN12) Family Nurse Practitioner/School Nurse

Starting Date: Spring 2021

Rationale: Area of Emphasis code no longer in use: School nurse certification program is no longer offered

Department/Division: School of Nursing

Degree/ Program: MSN program (GH 10)

Type of Request: Request for Graduate Deletion of Area of Emphasis code/title: GYH2: Nursing Administration

Starting Date: Spring 2021

Rationale: Area of Emphasis code no longer in use: The code was replaced by GN 11, which was then replaced by GH 11

Department/Division: School of Nursing

Degree/ Program: MSN program (GH 10)

Type of Request: Request for Graduate Deletion of Area of Emphasis code/title: GYH1: Family Nurse Practitioner

Starting Date: Spring 2021

Rationale: Area of Emphasis code no longer in use: The code was replaced by GN 13, which was then replaced by GH 13.

Department/Division: School of Nursing

Degree/ Program: MSN program (GH 10)

Type of Request: Request for Graduate Deletion of Area of Emphasis code/title: GN 14: Nursing Education

Starting Date: Spring 2021

Rationale: Area of Emphasis code no longer in use: The code was replaced by GH 14.

Department/Division: School of Nursing

Degree/ Program: MSN program (GH 10)

Type of Request: Request for Graduate Deletion of Area of Emphasis code/title: GN 11: Nursing Administration

Starting Date: Spring 2021

Rationale: Area of Emphasis code no longer in use: The code was replaced by GH 11.

Department/Division: School of Nursing

Degree/ Program: MSN program (GH 10)

Type of Request: Request for Graduate Deletion of Area of Emphasis code/title: GN 13: Family Nurse Practitioner

Starting Date: Spring 2021

Rationale: Area of Emphasis code no longer in use: The code was replaced by GH 13.

Department/Division: School of Kinesiology- Sport, Tourism, and Hospitality Management

Degree/ Program: MSN Sport Administration

Type of Request: Request for Graduate Change of Area of a Major or Degree: Update entry requirements, replace some courses that no longer exist, and clearly describe the course work of the thesis option

Starting Date: Spring 2021

Rationale: Updated outdated courses and entry requirements.

Attachment 4

Curriculum Requests

College of Health Professions (COHP)

Course Change (1)

Department Communication Disorders

Change: Course Title, Content, Credit Hours and Catalog Description

Old Title: CD 660 – Special Populations: Clinical Considerations

New Title: CD 660 – Augmentative and Alternative Communication

Rationale: This course will now be a stand-alone course on one subject which is augmentative alternative communication. Other content areas of Autism and Sensory Integration will no longer be addressed in this course but will be absorbed into other CD classes. American Speech and Hearing Association (ASHA), Communication Disorder's governing body encourages a stand-alone AAC graduate course.

Old Content: A course covering 3 main areas including Augmentative and Alternative Communication (AAC), Autism Spectrum Disorder and Sensory Integration.

New Content: A course covering one main area – Augmentative and Alternative Communication (AAC)

Rationale: Course requirements and learning outcomes for autism and sensory integration will no longer be included. However, course outcomes for AAC will not change.

Old Credit Hours: 3

New Credit Hours: 2

Adjusted Work Requirements: The rationale for the decrease in credit hours from 3 to 2 is directly related to the decreased content being taught in the course. Previously the course was 3-hour credit course which discussed AAC, sensory integration and Autism. The proposal is to eliminate the discussion of sensory integration and Autism, which are not direct outcomes or competencies required by ASHA. If approved, it will be a course that only addresses Augmentative Alternative Communication, (AAC).

Old Catalog Description: Examination of the principles of assessment and treatment of special populations with a focus on the interacting process of the sensory, behavioral, physical and communicative systems. (permission of the instructor)

New Catalog Description: Comprehensive overview of theoretical and practical issues related to the use of augmentative and alternative communication (AAC) systems; assessment and intervention strategies for children and adults in need of AAC. (permission of instructor)

Rationale: This change was made to reflect a stand alone course in augmentative and alternative communication. Other topics of autism and sensory integration related the Special Populations (old) course will be absorbed into other CD classes.

College of Science (COS)

Course Additions (2)

Department Forensic Science

Course Number and Title: CSF 554 – Advanced Network Defense

Description: Tools and techniques used to protect, monitor, analyze, detect, and respond to unauthorized activity computers and networks.

Prerequisites: None

First Offered: Fall 2021

Credit Hours: 3

Course Number and Title: CFS 650 – Adv Cyber Defense

Description: A advanced study cyber security, including coverage of topics such as social engineering, authorization techniques, security models, trusted computing, network architecture security, operating system security, endpoint security, database security, and physical security.

Prerequisites: N/A

First Offered: Spring 2021

Credit Hours: 3

College of Business (COB)

Course Changes (6)

Department MMIS

Change: Change of alpha-designator

Course Number and Title: IS 535 – **Applied Healthcare Databases**

Course Number and Title (new): HIN 535 – **Applied Healthcare Databases**

Rationale: Change in College from College of Engineering and Computer Services to Lewis College of Business (LCOB)

Catalog Description: To understand the logical and physical design of data stored and retrieved from relational databases, how it applies to healthcare, and how HIM professionals can effectively communicate business requirements.

Credit Hours: 3

Change: Change of alpha-designator

Course Number and Title (old): IS 545 – Healthcare Data Analytics

Course Number and Title (new): HIN 545 – Healthcare Data Analytics

Rationale: Change in College from College of Engineering and Computer Services to Lewis College of Business (LCOB)

Catalog Description: The course focuses on the systems, techniques, strategies and methods of big data analysis, data mining and machine learning algorithms and data visualization in healthcare settings.

Credit Hours: 3

Change: Change of alpha-designator and catalog description

Course Number and Title (old): IS 610 – **Systems Quality Assurance**

Course Number and Title (new): MIS 610 – Systems Quality Assurance

Rationale: Change in College from College of Engineering and Computer Services to Lewis College of Business (LCOB)

Old Catalog Description: This course will cover the steps in developing enterprise IT policies, standards, guidelines and procedures while ensuring quality and compliance responsible for the design, implementation, and evaluation, and monitoring of a comprehensive system. Physical design of information systems; hardware selection; software design, database considerations; program development; software structuring techniques; cost/ performance trade-offs; system implementation; evaluation and optimization techniques. (PR: IS 605)

Pre-req: IS 605 or IS 605G.

New Catalog Description: This course will cover the steps in developing enterprise IT policies, standards, guidelines and procedures while ensuring quality and compliance responsible for the design, implementation, and evaluation, and monitoring of a comprehensive system. Physical design of information systems; hardware selection; software design, database considerations; program development; software structuring techniques; cost/ performance trade-offs; system implementation; evaluation and optimization techniques. (PR: MIS 605)

Credit Hours: 3

Change: Change of alpha-designator and catalog description

Course Number and Title (old): IS 622 – **Emerging Tech in Information Systems**

Course Number and Title (new): MIS 622 – **Emerging Tech in Information Systems**

Rationale: Change in College from College of Engineering and Computer Services to Lewis College of Business (LCOB)

Old Catalog Desc: This course will explore the emerging technologies in information systems. These technologies are generally new but include older technologies that are still controversial and relatively undeveloped in potential

(PR: IS 621) A continuation of IS 621. Tree, graph, and set structures; file structures for secondary storage; aspects of discrete mathematics. (PR: IS 621)

New Catalog Description: This course will explore the emerging technologies in information systems. These technologies are generally new but include older technologies that are still controversial and relatively undeveloped in potential
(PR: MIS 621) A continuation of MIS 621. Tree, graph, and set structures; file structures for secondary storage; aspects of discrete mathematics. (PR: MIS 621)

Credit Hours: 3

Change: Change of alpha-designator and catalog description

Course Number and Title (old): IS 624 – Data Warehousing

Course Number Title (new): MIS 624 – Data Warehousing

Rationale: Change in College from College of Engineering and Computer Services to Lewis College of Business (LCOB)

Old Catalog Description: A hands-on introduction to the concepts and techniques of data warehousing and data mining.
Pre-req: IS 623.

New Catalog Description: A hands-on introduction to the concepts and techniques of data warehousing and data mining.
(PR: or instructor's permission.)

Credit Hours: 3

Change: Change of alpha-designator and catalog change

Course Number and Title (old): IS 681 – Thesis

Course Number and Title (new): MIS 681 – Thesis

Rationale: Change in College from College of Engineering and Computer Services to Lewis College of Business (LCOB)

Old Catalog Description: Investigate a research problem of theoretical interest and practical value under mentorship of a information systems and computer science faculty.

New Catalog Desc: Investigate a research problem of theoretical interest and practical value under mentorship of a management information systems faculty.

Credit Hours: 3