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The Minutes of the Marshall University Graduate Council Meeting, March 26, 2021

Marshall University Graduate Council

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The Minutes of the Marshall University Graduate Council Meeting, March 26, 2021

Marshall University Graduate Council

MARSHALL UNIVERSITY®

Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert – President

From: Dr. Lori Howard – Chair, Graduate Council *Lori Howard*
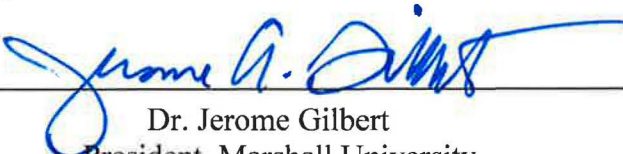
Date: April 19, 2021

Subject: **Approval of Graduate Council Minutes: March 26, 2021**

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.

_____   4·22·2021
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. Jaime Taylor, Provost/Graduate Dean, jaime.taylor@marshall.edu
        Dr. Sherri Smith, Associate VP for Academic Affairs, smithsc@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. Mary Beth Reynolds, Associate VP Assessment, reynoldm@marshall.edu
        Mr. Adam Russell, Office of Academic Affairs, russell58@marshall.edu
        Mr. Ethan Tackett, Office of Academic Affairs, tackett160@marshall.edu

MU Graduate Council Meeting Minutes

March 26, 2021

Virtual Meeting: Microsoft TEAMS

Members Present: Akinola, Beard, Blough, Christofero, Davis, Egleton, Heaton, Howard, Lanham, Larison, Lawrence, Lillvis, Lucas-Adkins, Thompson, Wait
Members Absent: Vauth
Ex-Officio Members Present: Maher
Ex-Officio Members Absent: Taylor
Guests: Appleton, Cyphert, Reynolds, Smith, Spradlin, Tigchelaar

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/Decision Tree Work Group
Heaton	Credentialing Committee Report/Graduate Faculty Advisor Award
Lillvis	Faculty Performance Evaluation Committee Update
Howard/Taylor	Graduate Studies
Howard/Smith	Graduate Studies
Howard	Wrap Up

Please reserve these meeting dates:
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 February Meeting
2. Requests for Graduate Faculty Status
3. Planning Requests
4. Curriculum Requests

Meeting called to order 1:00 PM

WELCOME, INTRODUCTIONS, ANNOUNCEMENTS

MINUTES OF PREVIOUS MEETINGS	**APPROVED**

(See Attachment 1)

GRADUATE FACULTY STATUS	**APPROVED with Amendment**

(See Attachment 2)

- Lanham made motion that the request be amended with removal of Timothy Brian from the "to be deleted" list, since he is teaching. **Motion was passed.**

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

School of Medicine

- Four requests from MS in Biomedical Research, Clinical & Translational Services. Richard Egleton confirmed that effective date for the first request could be changed from Spring 2021 to Summer 2021, given that it is currently Spring 2021 semester. He was concerned, however, that delaying the change would negatively affect recruitment. Lori Howard will work with Associate Dean so current recruitment efforts can acknowledge this change. **Motion was passed for all four requests.**
- One request from PhD in Biomedical Research. No discussion. **Motion was passed for this request.**

LCOB and COECS

- Four requests – 2 pertaining to Certificate in Technology Management and 2 pertaining to Certificate in Accessibility Awareness to be effective Fall 2021. These requests are necessary given the recent transfer of MS in Technology Mgt. to LCOB. **The motion to move the 2 Certificates (TM and Accessibility) from the College of Engineering and Computer Science to the Lewis College of Business as is was passed.**
- **Please note that any curricular changes must be addressed later after the certificates have been moved into the LCOB.**

College of Health Professions

- One request from Nursing- catalog change to midwifery courses, credit hours, and didactic and clinical hours. Becky Appleton discussed rationale for change and agreed to effective date beginning Summer 2021. **Motion was passed for this request.**

CURRICULUM COMMITTEE

(See Attachment 4)

LCOB

- One course addition to be effective Spring 2022. **Motion was passed for this request.**

- Eleven course changes, resulting from the transfer of TM to LCOB. One typographical error was acknowledged and corrected. The change was to the number 38; the number should be 28 as the minimum hours toward MIS degree. **Motion was passed for these eleven course changes.**

School of Pharmacy

- Four course additions- the first to be effective in Fall 2021 and the remaining three to be effective in Spring 2022. **Motion was passed for these four requests.**

College of Science

- Two requests from Biological Sciences. **Motion was passed for both requests.**

School of Medicine

- Two requests for course additions, beginning Fall 2021. **Motion was passed for both requests.**

College of Health Professions

- Three course changes. **Motion was passed for these three requests.**

PROGRAM REVIEW COMMITTEE

- Bonnie Lawrence gave updates on Decision Tree Work Group. This subgroup is meeting; goal is to get Decision Tree by end of spring semester, possible to get a prototype out so all can examine. Lori attached an item from Mary Beth Reynolds that will help explain the process.

CREDENTIALING COMMITTEE

- Lisa Heaton said committee is working on its review of 4, and they are happy with info on TEAMS;
- Lori Howard announced the excellence in grad. advising award winners- Dr. Lisa Heaton (SC campus) and Dr. Ann Axle (Huntington campus)
- Fatima spoke on behalf of students and said letters in support of these advisors were tremendous. Honors were well deserved.
- Bonnie Lawrence announced that Fatima successfully defended her MA thesis

FACULTY PERFORMANCE EVALUATION COMMITTEE

- Update provided by Kristin Lillvis. Met with Dr. Gilbert and Dr. Taylor yesterday; the BOG policy changes will go to Faculty Senate (annual evaluation & faculty workload), plan is to do away with OCR system,
- Committee did away with merit increase but President asked to not completely do away with the language of merit, although he wants to focus on equity. Wants this to be done with faculty. Evaluating base salary minimums and increases that occur for promotion- likely to be raised & go into effect next year.

- CAR Consulting firm is here doing review of Athletic Program. One issue under review is relationship between faculty and student athletes. Full report will come in May. Forward to Kristen concerns about athletes/athletics and she will forward to consulting firm.

GRADUATE STUDIES UPDATE

- Dr. Taylor absent today from GC meeting due to aviation program celebration at airport. Program will begin in fall 2021
- Dr. Sherri Smith provided updates – Continuing work on getting forms revised, will be posted early next week on Graduate Studies webpage.
- There is good info on graduate assistants now, GAs don't have position numbers & this may be added to help with tracking. No reductions in coming year for GA positions.
- New forms (paper flow & catalog system) will be coming soon. This new system frontloads everything. Working on POS forms with COEPD; way to route forms when students are involved. Courseleaf will be convenient in terms of routing forms but so much more. Dr. Smith describes it as a "neural network."

WRAP UP DISCUSSION

- Lori Howard asked that the names of Grad Program Chairs from each college be given to her- For example, COEPD GPC Chair is Elbert Davis.

Meeting adjourned at 1:52PM.

Attachment 1

MU Graduate Council Meeting Minutes

February 26, 2021

Virtual Meeting: Microsoft TEAMS

Members Present: Akinola, Beard, Blough, Christofero, Davis, Egleton, Heaton, Howard, Lanham, Larison, Lawrence, Lillivis, Lucas-Adkins, Thompson, Vauth,
Members Absent: Wait
Ex-Officio Members Present: Taylor, Maher
Ex-Officio Members Absent: N/A
Guests: Brooks, Dalton, Dampier, Hanrahan, Lankton, Mollette, Mukherjee, Niese, Pfost, Reynolds, Smith-Branch, Tams, Tusing, Roles

Agenda

Howard	Welcome, Introductions, Announcements
Lucas-Adkins	Approval of previous meeting Minutes (Attachment 1)
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Lucas-Adkins	Planning Committee Report (Attachment 3)
Christofero	Curriculum Committee Report (Attachment 4)
Lawrence	Program Review Report/Decision Tree Work Group
Heaton	Credentialing Committee Report/Graduate Faculty Advisor Award
Howard/Taylor	Graduate Studies/Graduate Assistants
Howard/Smith	Courseleaf /Implementation
Howard/Rolls	EDT and Orientation Updates
Howard	Faculty Performance Evaluation Committee Representative: Henning Vauth

Please reserve these meeting dates:

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 January Meeting
2. Requests for Graduate Faculty Status
3. Planning Requests
4. Curriculum Requests

Meeting called to order 1:00 PM

WELCOME, INTRODUCTIONS, ANNOUNCEMENTS

MINUTES OF PREVIOUS MEETINGS	**APPROVED**

(See Attachment 1)

GRADUATE FACULTY STATUS	**APPROVED**

(See Attachment 2)

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

College of Arts & Media

Susan Tusing and Adam Dalton present to discuss area of emphasis request from Music Dept.

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

College of Health Professions

Catalog change request from School of Physical Therapy

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

College of Science

Three requests from Math Dept.; Elizabeth Niese present to discuss requests. She verified that Summer 2021 should be the effective date for the non-curricular change request.

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

School of Pharmacy

Request for catalog changes and additions reflecting curriculum changes.

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

LCOB & COECS

Two requests for non-curricular changes and change of major (resulting from move of Technology Mgt. from COECS to LCOB)

Drs. Dampier, Avi, and Lankton present to discuss the requests.

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

CURRICULUM COMMITTEE
(See Attachment 4)

School of Pharmacy

Four course additions and four course changes

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

College of Health Professions

Two course changes from School of Physical Therapy

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

College of Education and Professional Development

Ten course deletions from Adult and Continuing Education

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

College of Arts & Media

Two course additions from Music Dept.

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

PROGRAM REVIEW COMMITTEE

Bonnie Lawrence thanked all for diligent work of program review. All have vested interest in this review process. Group has been gathered to develop program review process for GC, i.e. timelines, decision trees with rubrics, data will serve as guide but other facets of program will be taken into consideration for decisions. Scott, Tracy, Lori H., and Bonnie will comprise subcommittee (David Hatfield, Kristen Lillivis, and Mary Beth Reynolds also on committee) Sherri Smith will discuss the technology program that will help with this process later in meeting.

CREDENTIALING COMMITTEE

Lisa Heaton gave update- working on 4 colleges to get updates to TEAMS for the review. Deadline is March 15. Seeing progress of corrections to faculty list for those who are no longer with university or teaching grad courses.

Lori H. discussed fact that being on GC should not prohibit faculty from being nominated for Advisor. Since student wanted to nominate Lisa Heaton, Lori will replace Lisa for this award selection. Monday March 1 is deadline for students to submit nominations. Thus far, there have been multiple nominations with student letters from both campuses.

GRADUATE STUDIES/ASSISTANTSHIPS

Dr. Taylor & Dr. Maher presented. Dr. Taylor gave update regarding assistantships: he will be notified by deans of which positions will become vacant next fall and will be receiving justifications from deans for vacancies to be filled. Expect process to get smoother during next month. Both applauded Sherri Smith for her efforts.

Richard Egleton- discussed students typically not paying tuition for doctoral programs in biological sciences. If program does not have ability to have tuition waivers concern is that students will not choose to come to MU. Dr. Taylor said will have to look at grants individually. At moment, not planning to pull back on any of those.

Kristen L- asked for clarification that other assistantships which are not grant-funded would not be cut. Taylor acknowledged difference in humanities and sciences with regard to grant funded assistantships.

Fatima- shared student perspective on assistantships and the need for financial support. Asked if database would be available for students to submit requests for assistantships & see what is available. This is something being worked toward. Lori H. also mentioned financial aid packages being available for top students that MU wants to recruit.

Plan to keep the GA positions that we have now for Fall 2021. Further info needed to make decisions about what can be eliminated. Decisions will be made individually. NO student who is currently a GA should not be concerned (first priority). Second priority is for decision about refilling a GA position for student who is graduating this spring- trying to determine if those that are vacated will they remain for Fall 21. (Isaac L. asked about maintenance of assistantships in COEPD since there are no grants to fund those. Dr. Taylor said he would look at those as he did for those assistantships in Graduate Affairs.)

Tracy C. said assistantships were still posted online. Dr. Taylor said he would look at that to see how these are aligned with what is in database now.

COURSELEAF IMPLEMENTATION
Sherri Smith- talked about Su Tams' work with Courseleaf. Goal is to get catalog published sooner. Courseleaf has 2 platforms- CAT and CIM. Discussed how time will be saved in future. Lori talked about the forms being used for Planning & Curriculum & Program Review being cumbersome- this will be fixed by CIM. You will be prompted to add information that will alert you if there are duplications, etc. Will make process much easier than relying on the paper copies of forms. Decision tree for program review could be housed in CIM.

Lori celebrated electronic vs. paper forms.

Scott asked for roll out date & training for the process- August is roll out date according to Sherri. Elizabeth H. said training, help, instructions will be provided and she commented that the process is intuitive which is one of the reasons this software was selected. Sherri commended Elizabeth's work!

EDT AND ORIENTATION UPDATES
Team for getting theses & dissertations read. Housed in Library. Eryn Royles & Sarah Mollette presented- they are members of the team who will be working on the electronic reviews instead of Graduate Office (Dean Pittenger &

Sandee Lloyd) Four other academic librarians will be working on those reviews too. If go to Graduate College page and thesis/dissertation section- change has been made to contacts. They are very willing to take questions and emails about process.

Lisa H. asked about deadline for current semester- Eryn is working on updates. Go to main Graduate page with deadlines- those should be correct. No dates have changed since Jan. 1   Date is early because there are so many that need reviewed. April 2nd is deadline. Student would submit to EDT site. All librarians on committee get alerted to submission. Have 2 people working on each submission. The 2 meet with each other, discuss, and then send back to student for revisions if necessary. Then will review it more if needed. Process continues.

Richard E. asked for approximate turn- around time for first read- 1 week is what Eryn said.

Sarah M.- discussed the orientation module- now it has to be updated due to change in Graduate college. Tracy C & Sarah are working on changes. Tracy C. said it is awesome to work with Sarah!

Monica Brooks- thanks to all who have helped in the transition to their responsibilities of thesis/dissertation review

FACULTY PERFORMANCE EVALUATION COMMITTEE REPRESENTATIVE: HENNING VAUTH
Lori H. asked Kristen L. to give overview of this committee- Kristen says it does away with OCR, raises are no longer tied to annual evaluations, raises are being proposed to be based on "cost of living" across the board. Proposal is for 1 performance-based raise for either: research, teaching, service (1 of 3)

Henning spoke- Committee is in process of soliciting feedback regarding proposal. Issue was increased competition for raises. GC can email concerns to Henning after reviewing the proposal. His next meeting is in 2 weeks. Kristen uploaded the annual review documents to TEAMS for GC review.

Scott wants to make sure GC is represented.

Richard asked about med school- Kristen is working with president about how pro-forma schools operate. Don't want to disadvantage anything that is in place

Meeting adjourned 2:56pm

Attachment 2

Graduate Faculty Status Requests

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Bihl, Ji	SOM	Biomedical Sciences	SOM	1/19/2021	
Add	Dickson, Price	SOM	Biomedical Sciences	SOM	1/19/2021	
Add	Morgan, Daniel	SOM	Biomedical Sciences	SOM	1/19/2021	
Add	Murughiyan, Usha	SOM	Clinical and Translational Science	Graduate	1/19/2021	
Add	Muslin, Ivan	COB	MGT & HCA	Graduate	1/19/2021	
Add	Schletter, Christopher	CAM	Music	Graduate	1/19/2021	
Delete	AGESA, JACQUELINE	COB	FIN/ECN	Graduate	12/15/2014	12/15/2019
Delete	Attoe, Rob	SOM	Forensic Science	Instructor	10/31/2013	10/31/2015
Delete	Blanco, Victor	SOM	Biomedical Sciences	Associate	6/4/2018	
Delete	Brozik, Dallas	COB	Finance/Economics	Graduate	8/20/2018	12/8/2023
*	Bryan, Timothy	COB	ACC/LE	Graduate	1/13/2020	
Delete	Carr, Tessa	COB	ACC/LE	Graduate	8/21/2017	12/9/2022
Delete	Claudio, Pier Paolo	SOM	Biomedical Sciences	Associate	1/9/2017	5/8/2020
Delete	Feldmann, Heinrich	SOM	Biomedical Sciences	Associate	1/9/2017	5/8/2020
Delete	Fenger, Terry	SOM	Forensic Science	Graduate	12/4/2015	12/4/2020
Delete	Harvison, Peter	SOM	Pharmacology, Physiology, Toxicology	Associate	6/6/2016	6/6/2019

Delete	Horzempa, Joseph	SOM	Biomedical Sciences	Associate	1/9/2017	5/8/2020
Delete	Joseph, Beckett	COHP	School of Kinesiology	Graduate	1/22/2015	1/22/2020
Delete	Kopchick, John	SOM	Biomedical Sciences	Associate	1/9/2017	5/8/2020
Delete	MCCUTCHEON, ROBIN	COB	FIN/ECN	Graduate	1/30/2016	1/30/2021
Delete	Munster, Vincent	SOM	Biomedical Sciences	Associate	1/8/2018	5/7/2021
Delete	Richards-Waugh, Lauren	SOM	Biomedical Sciences	Associate	1/1/2016	12/31/2018
Delete	Seifert, Ashley	SOM	Biomedical Sciences	Associate	8/21/2017	12/11/2020
Delete	Stewart, Joshua	SOM	Forensic Science	Associate	9/1/2012	9/1/2015
Delete	Walton, Robin	COHP	School of Nursing	Instructor	8/21/2017	12/13/2019
Delete	Xie, Zijian	SOM	Biomedical Sciences	SOM	5/20/2019	
Delete	Yoo, Junwook	COB	ACC/LE	Graduate	4/15/2016	4/15/2021
Delete	Yoo, Junwook	COB	ACC/LE	Graduate	4/15/2016	4/15/2021
Delete	Zeng, Wei-peng	SOM	Biochemistry and Microbiology	Doctoral	1/1/2013	1/1/2018
Edit	Dean, Benjamin	CECS	Computer Science	Instructor	1/19/2021	5/5/2023
Edit	Gang, Chen	CECS	Mechanical Engineering	Graduate	1/19/2021	
Edit	Majdalani, Elias	CECS	Information Systems	Associate	1/19/2021	
Edit	Muslin, Ivan	COB	MGT&HCA	Doctoral	1/19/2021	
Edit	Shao, Dale	COB	Management/Marketing	Graduate	1/19/2021	
Edit	Willis, William	COB	MGT&HCA	Doctoral	1/19/2021	

*Timothy Bryan from COB is still teaching and should not be deleted. This is reflected in the minutes.

Attachment 3

Academic Planning Committee Requests

March 26, 2021

School of Medicine

<u>Department/Program:</u> Biomedical Research, Clinical & Translational Services MS

<u>Type of Request:</u> Request for Noncurricular Change (change of admissions requirement in catalog)

<u>Starting Date:</u> Summer 2021

<u>Rationale:</u> Removing biochemistry lab requirement as well as changing wording to allow conditional admissions.

<u>Department/Program:</u> Biomedical Research, Clinical & Translational Services MS

<u>Type of Request:</u> Request for Noncurricular Change (change in area of emphasis on study plan)

<u>Starting Date:</u> Fall 2021

<u>Rationale:</u> Request changes to plan of study for Clinical Research area of emphasis for CTS Master's degree. Change is requested as part of the process to streamline the program and make it easier for students to navigate through the courses. Change will also increase faculty efficiency.

<u>Department/Program:</u> Biomedical Research, Clinical & Translational Services MS

<u>Type of Request:</u> Request for Noncurricular Change (change in area of emphasis on study plan)

<u>Starting Date:</u> Fall 2021

<u>Rationale:</u> Request changes to plan of study for Clinical Informatics area of emphasis for CTS Master's degree. Change is requested as part of the process to streamline the program and make it easier for students to navigate through the courses. Change will also increase faculty efficiency.

<u>Department/Program:</u> Biomedical Research, PhD in BMR

<u>Type of Request:</u> Request for Graduate Change of Major or Degree (change in required core classes)

<u>Starting Date:</u> Fall 2021

<u>Rationale:</u> In past couple of years, the medical school curriculum has changed, so the biochemistry courses are no longer appropriate for research students and can't be adapted. The plan is to replace previously taught courses with different ones.

Department/Program: Clinical & Translational Services, MS

Type of Request: Request for Graduate Change of Major or Degree (change in required core classes)

Starting Date: Fall 2021

Rationale: Change the degree so that a core series of classes is required for all students. Then, students will select an area of emphasis (Informatics, Research, or Trials). The change should result in more rounded students that are better equipped for modern work force.

LCOB and COECS

Department/Division: MKT/MIS/ENT

Degree/ Program: Certificate in Technology Mgt.

Type of Request: Request for Graduate Change of Certificate (change in college offering the certificate program and program of study)

Starting Date: Fall 2021

Rationale: Transfer to LCOB is necessary given the recent transfer of MS in Technology in Mgt. to LCOB. (*Note only the move of the certificates was approved. Please see minutes.)

Department/Division: MKT/MIS/ENT

Degree/ Program: Certificate in Technology Mgt.

Type of Request: Request for Graduate Noncurricular Changes (catalog description reflecting change in certificate program name, program description, and program of study.)

Starting Date: Fall 2021

Rationale:. Transfer to LCOB is necessary given the recent transfer of MS in Technology in Mgt. to LCOB.

Department/Division: MKT/MIS/ENT

Degree/ Program: Certificate in Accessibility Awareness.

Type of Request: Request for Graduate Change of Certificate (change in college offering the certificate program and change in alpha designators for courses.)

Starting Date: Fall 2021

Rationale: Transfer to LCOB is necessary given the recent transfer of MS in Technology in Mgt. to LCOB.

Department/Division: MKT/MIS/ENT

Degree/ Program: Certificate in Accessibility Awareness.

Type of Request: Request for Graduate Noncurricular Changes (change in college offering the certificate and some alpha designators in program of study.)

Starting Date: Fall 2021

Rationale: Transfer of this certificate to LCOB because of transfer of MS in Tech. Mgt. to LCOB.

College of Health Professions

Department/Program: Nursing/MSN in Nursing

Area of Emphasis: Midwifery

Type of Request: Request for Graduate Change of Area of Emphasis (catalog change to midwifery courses, credit hours, and didactic and clinical hours.)

Starting Date: Summer 2021

Rationale: In Fall 2020, Shenandoah University made changes to their required courses in the midwifery program. Marshall and Shenandoah U. have a collaborate agreement for MSN students to take 25 credits of preliminary courses at Marshall and then transfer to Shenandoah for midwifery specialty courses. The request is for the graduate catalog to reflect the current courses midwifery students are required to take. The current catalog does not reflect them.

Attachment 4

Curriculum Requests March 2021

LCOB

Course Addition

Department:	Accountancy and Legal Environment
# / Title:	ACC 619 – Corporate and Partnership Accounting
Description:	Accounting, reporting, and analysis of complex corporate transactions, with an emphasis on business combinations and international transactions. Counting for and understanding issues related to partnerships is also covered.
Prerequisite:	Admission to the Master of Accountancy Program or permission of Program Director
First Offered:	Spring 2022
Credit Hours:	3

Course Changes (11)

1. Change: Alpha Designator
Department: MGT/HCA

/ Title (old): TM 610 – Management of Innovation & Technology

/ Title (new): MGT 615 – Management of Innovation & Technology

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc: Provides a comprehensive introduction to technology and innovation management. Considers issues relating to international markets, innovation, and rapidly changing technology. Also covers effective organizational and managerial approaches to technology.

2. Change: Alpha Designator / Catalog Description
Department: MKT/MIS/ENT

/ Title (old): TM 612 – Economic & Financial Analysis

/ Title (new): MIS 612 – Economic & Financial Analysis

Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business

Catalog Desc:	Tools and techniques for analyzing companies and their financial statements and for evaluating financial alter natives, including discounted cash flow, net present value and return on investment.
Rationale:	Remove prerequisites and attribute of no textbook required.

3. Change: Alpha Designator / Catalog Description
Department: MKT/MIS/ENT

# / Title (old):	TM 615 – Information Technology Strategies
# / Title (new):	MIS 615 – Information Technology Strategies
Rationale:	Change in college from the College of Engineering and Computer Science to the Lewis College of Business. The designation TM was used by the College of Engineering and the alpha designator MIS is used by the College of Business.
Catalog Desc:	This course provides sound principles for managing information technology computers and telecommunications systems as well as the processes and procedures for applying the principles.
Rationale:	Remove prerequisite

4. Change: Alpha Designator / Catalog Description
Department: MKT/MIS/ENT

# / Title (old):	TM 660 – Computing & Information Systems Technology
# / Title (new):	MIS 660 – Computing & Information Systems Technology
Rationale:	Change in college from the College of Engineering and Computer Science to the Lewis College of Business. The designation TM was used by the College of Engineering and the alpha designator MIS is used by the College of Business.
Catalog Desc:	Provides a broad understanding of computing and information systems technologies with emphasis on development, current trends, strategic and tactical management, and legal and regulatory issues.
Rationale:	Remove Prerequisites

5. Change: Catalog Title / Alpha Designator / Catalog Description
Department: MKT/MIS/ENT

# / Title (old):	TM 699 – TM Capstone Project

# / Title (new):	MIS 699 – MIS Capstone Project

Rationale:	Change in college from the College of Engineering and Computer Science to the Lewis College of Business. The designation TM was used by the College of Engineering and the alpha designator MIS is used by the College of Business.

Catalog Desc:	An individualized management information systems capstone project, which will be planned and carried out under the supervision of a faculty member and a worksite supervisor. (PR: Full Admission to MIS program, and completion of 38 this is typo should be 28 hrs. min toward MIS degree).

Rationale:	Change wording from technology management to management information systems.

6. Change: Change of alpha-designator and catalog description
Department: MKT/MIS/ENT
/ Title (old): TM 620 – Technology Planning
/ Title (new): MIS 620 – Technology Planning
Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business
Catalog Desc: Methods of technology planning, strategic management, and forecasting for use in technology intensive organizations are discussed, including technology life cycles and strategies for commercializing products.
Credit Hours: 3

7. Change: Change of alpha-designator
Department: MKT/MIS/ENT
/ Title (old): TM 664 – Health Informatics
/ Title (new): HIN 664 – Health Informatics
Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business
Catalog Desc: Introduction of various aspects of medical informatics, including medical literature search and retrieval, management and analysis of data, modeling and simulation, data communications, on-line databases, and clinical decision analysis.
Credit Hours: 3

8. Change: Change of alpha-designator and catalog description
Department: MKT/MIS/ENT
/ Title (old): TM 688 – Independent Study
/ Title (new): MIS 688 – Independent Study
Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business
Catalog Desc: An approved study of special interest concerning management information systems under the supervision of a faculty member.
Credit Hours: 3

9. Change: Change of alpha-designator and catalog description
Department: MKT/MIS/ENT
/ Title (old): TM 698 – TM Internship
/ Title (new): MIS 698 – MIS Internship

Rationale:	Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business
Catalog Desc:	Supervised on-the-job experience. The student will work in a technology company or technical department within an organization. (PR: Permission).
Credit Hours:	3

10. Change: Change of alpha-designator and catalog description
Department: MKT/MIS/ENT
/ Title (old): TM 630 – Quality & Productivity Methods
/ Title (new): MIS 630 – Quality & Productivity Methods
Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business
Catalog Desc: Study of quality and productivity improvement methods with emphasis on applications to knowledge worker organizations. Examines total quality management, and personal and organizational productivity improvement processes.
Credit Hours: 3

11. Change: Change of alpha-designator
Department: MKT/MIS/ENT
/ Title (old): TM 659 – Digital Accessibility Policies & Strategies
/ Title (new): MIS 659 – Digital Accessibility Policies & Strategies
Rationale: Transfer of TM program from the College of Engineering and Computer Science to the Lewis College of Business
Catalog Desc: An introductory course for creating digital accessibility policies and plans for the workplace. Includes strategies to create accessible documents, evaluate web site accessibility, and investigate assistive technologies.
Credit Hours: 3

SOP

Course Additions (4)

1. Department: Pharmacy Practice and Research
   # / Title: PHAR501 – Pharmacy Continuing Professional Development

   Description: Pharmacy Continuing Professional Development is a required course designed to expose student to various continuing professional development activities.

   Prerequisite: None

   First Offered: Fall 2021

   Credit Hours: 0

2. Department: Pharmacy Science
   # / Title: PHAR523 – Pharmacogenomics

   Description: Pharmacogenomics - This course will provide students with foundational knowledge in pharmacogenomics and pharmaceutical genetics, including a conceptual understanding of how genomic differences can impact drug metabolism, transport, and targets.

Corequisite:	P1 standing
Prerequisite:	P1 standing
First Offered:	Spring 2022
Credit Hours:	2

3. Department: Pharmacy Practice

# / Title:	PHAR502 – Pharmacy Continuing Professional Development
Description:	Pharmacy Continuing Professional Development is a required course designed to expose students to various continuing professional development activities.
Prerequisite:	None
First Offered:	Spring 2022
Credit Hours:	0

4. Department: Pharmacy Practice and Research

# / Title:	PHAR537 – Pharmacokinetics
Description:	Pharmacokinetics- Topics covered include the basic theory of pharmacokinetics and pharmacodynamics; processes and mechanisms controlling the rate and extent of drug absorption and systemic availability; bioavailability and bioequivalence.
Corequisite:	P1 standing
Prerequisite:	P1 standing
First Offered:	Spring 2022
Credit Hours:	3

COS

Course Changes (2)

1. Change	Catalog description, course credit hours and content
Department:	Biological Science
Title:	BSC504 Cellular Physiology
Catalog Desc:	A depth analysis of the physiological and molecular processes that underly the function of cells , using examples from diverse taxa. Focus on biomedical and biotechnological implications.

Rationale:	This course has not been offered in some time, and the 400 level was deleted in 1991. We are making this catalog change to bring it up to date, while reinstating the 400 level course with the same description.
Credit Hours (old):	4
Credit Hours (new):	3
Content (from):	Lecture/Lab
Content (to):	Lecture
Rationale:	In the past this course had a laboratory component, but it was not taught for many years and having a lab is no longer practical or desired. We wish to focus on discussions of cutting edge topics.
2. Change:
Department:	Change of credit hours and content
Biological Science
Title:	BSC681 Thesis
Credit Hours (old):	1-6

Credit Hours (new): 1-9

Rationale:	BSC MS students often have scheduling constraints placed on their research due to availability of study animals, timing of experiments and field seasons, mentor's availability, symposium and grant dates, and myriad other factors. For this reason, it is often advantageous—even necessary—for graduate students to spend a term focusing solely on their research; this is their full time academic workload. Specific tasks vary greatly between different research projects, however these may include laboratory bench research, field research, grant and manuscript writing, conference presentations, monitoring and maintenance of deployed research equipment, animal husbandry, and other things specific to a student's particular thesis project. Therefore, by increasing the maximum thesis hours to nine, students can register for thesis hours is a way that accurately reflects the time and effort they are expending on their thesis during that term.

Course Addition (1)

Department:	Biological Sciences
# / Title:	BSC648 Landscape Ecology
Description:	Landscape ecology is the study of landscapes at multiple scales with a focus on discerning how landscape structure affects ecological processes. Students will learn foundational concepts, methods, and computer applications.
Prerequisite:	None
First Offered:	Fall 2021

Credit Hours: 3

SOM

Course Additions (2)

1. Department: Clinical and Translational Science
   # / Title: CTS604 Diet, Gut Microbiota and Human Health

   Description: Class will examine the role of gut microbiota and diet in maintaining human health.

   Prerequisite: None

   First Offered: Fall 2021

   Credit Hours: 1

2. Department: Biomedical Sciences
   # / Title):   BMR 650 Neurobiology DA I

   Description: This graduate level course is designed to give senior undergraduates and graduate students an introduction to the pharmacological, cellular, and molecular components of drug addiction. Topics that will be discussed include: dependence on, tolerance to, and relapse for a range of drugs including opiates, psychostimulants, alcohol, cannabinoids, and nicotine.

   Prerequisite: BSC 428 or permission

   First Offered: Fall 2021

   Credit Hours: 3

COHP

Course Changes (3)

1. Change: Course Title and Credit Hours
   Department: Division of Physical Therapy

   # / Title (old): PT 712 – Human Movement II

   # / Title (new): PT 712 – Motor Control and Development in PT

   Rationale: Change in the course title will better reflect content and intent of course. new description is more appropriate for current practice in the field.

   Credit Hours (old):   4

Credit Hours (new): 3

Rationale: The change in credit hours from 4 hrs. to 3 hrs. reflects a decrease in physical therapy clinical laboratory practice, consolidation of topics, greater adherence to the course textbooks, and improved efficiency of instruction.

2. Change: Title, Course Description, Catalog and Content
Department: Division of Physical Therapy

/ Title (old): PT 732 - Therapeutic Interventions

/ Title (new): PT 732 - Therapeutic Exercise

Rationale: Change in course title will better reflect course content and intent.

Catalog Desc: Lecture and laboratory introducing students to the science, principles, and techniques of therapeutic exercise including range of motion, flexibility, motor control, strength, coordination, and balance for the treatment of patients across the life-span.

Rationale: Content related to application of physical, thermal and mechanical modalities will be moved to a new course in a different semester. Content will now emphasize therapeutic exercise and thus a change in course description is indicated.

Content (from): Content related to application of physical, thermal and mechanical modalities will be moved to a new course in a different semester. Content will now emphasize therapeutic exercise and thus a change in course content is indicated.

Content (to): Current course content related to therapeutic exercise will remain in this course and be expanded upon. Content includes basic theories and principles related to therapeutic exercise prescription, application, use of exercise equipment as well as exercise progression and modification for various patient diagnoses and functional levels.

Rationale: Students require more emphasis and focus on therapeutic exercise prescription. The addition of a 1 credit hour course in the fourth semester that concentrates on therapeutic modalities allows for an additional credit of therapeutic exercise in semester 3 with concentrated learning.

Credit Hours: 3

3. Change: Course Title Change
Department: Division of Physical Therapy

/ Title (old): PT 781 – Musculoskeletal I

/ Title (new): PT 781 – Orthopedics in PT I

Rationale: Change in course title will better reflect course content and intent.

Catalog Desc: The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.

Credit Hours: 3