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Graduate Council Minutes

Graduate Council

Spring 2-28-2020

The Minutes of the Marshall University Graduate Council Meeting, February 28, 2020

Marshall University Graduate Council

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Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert - President

BH Dr. Lori Howard - Chair, Graduate Counc From:

Date: March 12, 2020

Approval of Graduate Council Minutes: February 28, 2020 Subject:

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. r. Jerome Gilbe Date esident, Marshall University

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

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

MU Graduate Council Meeting Minutes- February 28, 2020

South Charleson Campus: Thomas Board Room

Members Present: Adkins, Allen, Davis, Georgel, Heaton, Howard, Lanham, Lawrence, Lucas-Adkins, Thompson, Vauth,

Members Absent: Beard, Blough, Hanna, Sollars, Wait

Ex-Officio Members Present: Pittenger

Ex-Officio Members Absent: Maher, Taylor

Guests: Somerville, Stappleton, Salksiu, Spradline

Agenda

Howard	Welcome, Introductions, Announcements		
Lucas-Adkins	Adkins Approval of Previous Meeting Minutes (Attachment 1)		
Howard	Graduate Faculty Status Requests (Attachment 2)		
Davis	Planning Committee Requests (Attachment 3)		
Lanham	Curriculum Committee Requests (Attachment 4)		
Thompson	Program Review Committee		
Allen	Credentialing Committee		
Lawrence/Davis	Graduate College Orientation		
Howard	Title IX Update/Academic Dishonesty Update		
Pittenger	Update		
Howard	Howard Other Information		

Please reserve these meeting dates:

- March 20, 2020 Huntington Drinko 402 DATE CHANGE
- April 24, 2020 South Charleston Thomas Boardroom

Reminder: All electronic and hard copy requests for Graduate Council must be received no later than the first day of the month in which Council meets. Requests for the February 28, 2020 meeting are due Feburary 1, 2020.

Attachments:

- 1. Minutes of the past meeting
- 2. Graduate Faculty Status Requests
- 3. Planning Committee Requests
- 4. Curriculum Committee Requests

Meeting called to order 1:00PM.

WELCOME, INTRODUCTIONS, ANNOUNCEMENTS

MINUTES OF PREVIOUS MEETING APPROVED

(See Attachment 1)

GRADUATE FACULTY STATUS REQUESTS APPROVED with Amendment (See Attachment 2)

Herman Mays listed twice on the list. Council recommended amendment to remove the duplicated listing.

ACADEMIC PLANNING COMMITTEE

(See Attachment 3)

College of Education and Professional Development Motion passed

Graduate College Motion passed

College of Health Professions Motion passed

Accelerated Master's Degree

COS (Physics)

Motion made to discuss- committee had concerns due to low number of students and lowering of GPA to 3.0 for admission; Concerns expressed that accepting this motion would be making an exception to the policy. Council agreed to table this request until further information provided.

Physics rep. at meeting to discuss their position. Physics remains least likely course for students to take in WV, latest NAEP indicated very small number of proficient students from high school; Bonnie Lawrence said the quality of students could be decreased by the lower GPA; MA in physics allows for promotion in some fields, Lori asked for clarification about the MA in physics being a terminal degree & being of benefit; Physics rep. said if 3.3 was required as AMD admission requirement, then no one would be eligible. If GPA was lowered for admission then there would be a few more who could qualify; Bonnie L. discussed the problem with lower quality math skills in students, so they are providing more time to complete the degree not less. One issue may be that we don't have the pipeline in high schools to advance students' skills, so there wouldn't be students who are qualified for the graduate AMD program. Lori Howard suggested further research on the job market for physics MA in order to support the need for a program. Lori asked several times if an MA in any field would help those in work force.

Need data to support the program need based on job demands. This is a policy argument and one that can't be solved by GC. Rep. wants to "grow traditional MA in a traditional way," but this proposal would help their current students. Chuck Somerville said that many students need the AMD to help them get accepted into good PhD program; argument is that MU could be more attractive if they had AMD which supports the development of students who want to go to PhD but don't have grades. Lori T. asked if there was a way to support students early in their academic careers to help them stay in the program- Rep. said that program is small so faculty know their students & advise them well from the beginning.

- Lori H. emphasized need for data to support the program livelihood
- There would be no students if the 3.3 GPA remained as criterion.
- Rep said he would be willing to be spokesperson to look at the policy
- Lori Howard- motion to table this until more info obtained *GC agreed to table this request. Want to review concerns for some students to help them be ready for graduate school

College of Science (School of Forensic & Criminal Justice Sciences) Motion passed with no discussion

School of Medicine

Motion passed to approve; no discussion

CURRICULUM COMMITTEE

(See Attachment 4)

College of Education and Professional Development (COEPD)

Motion to recommend tabling courses 674 and 529 until next month so paperwork can be completed. Motion to approve description changes to CISP 527 and 662; Motions passed

Lewis College of Business Motion passed; no discussion

College of Health Professionals (COHP) Motion passed to approve first 2 Exercise Science course additions with date change to 2020

Motion passed to approve 6 Kinesiology course additions and 1 course title & description change

Recommend approval of course title and description changes for STHM 552-696 with stipulation that clarification of use of "sport" or "sports" will be given & Susan Lanham will send email to clarify.

Motion passed to approve changes from College of Health Professions to Lewis College of Business (LCOB)

Motion passed to approve all course alpha designator changes; no discussion

College of Science (COS)

Motion passed to approve all; Lori explained that Data Science Council reviewed & recommended approval of these courses and that in future the council will send us documentation to support their recommendations

School of Pharmacy

Motion passed to table until registrar issues a number

PROGRAM REVIEW COMMITTEE-

no new business

CREDENTIALING COMMITTEE

School of Pharmacy has moved to new building and in process of finding binder. They will contact Tina when ready

- Tina has received 2 nominations, 1 nomination is being worked on; Nominations due on March 10, so committee can select winners by March 15 one from SC and one from Huntington; Tina will look up which campuses nominees are based
- Will need Holly's input as a student representative on the nominations

GRADUATE COLLEGE ORIENTATION

Graduate Student orientation packet being put together (Scott & Bonnie) goal is to have ready by Friday

TITLE 9 UPDATES:

(Lori Howard)- meetings continue, Dean Pittenger & Leah have met to work out what needs done for grad students; med school has worked out their logistics of presenting the Title 9 info; Leah will also present to med students about rape kits

Lori T- makes motion to accept the sexual assault & interpersonal violence training statement below:

To maintain compliance with the Clery Act and Title IX requirements, Marshall University Graduate College requires all incoming graduate students to complete a sexual assault and interpersonal violence prevention education program as approved by the Vice President of Student Affairs. The training also ensures students learn of the campus resources related to sexual assault and interpersonal violence. Students who do not complete the training by the end of the 8th week of their first semester of enrollment may not register for additional courses until completing the training. Students will receive multiple notifications regarding this required training program. Motion approved to accept statement.

ACADEMIC DISHONESTY UPDATES:

Lori H- BAPC - made some recommendations for change to undergraduate policy for academic dishonesty (10 to 5 days; 3 strikes to 4) Does GC want to be part of undergraduate policy or remain under separate policy? Consensus from GC is that we want to keep the more stringent policy for graduate students- Lori is going to ask for GC to have opportunity to review- she agrees with change from 10 to 5 days, but not allowing the 4 strikes. Stick to 3. GC gave permission for Lori to speak with Sherri. Dean gave an example of recent dismissal of student due to dishonesty.

GRADUATE SCHOOL UPDATES:

Dean Pittenger:

- University buying new computer package to put our current catalogue into electronic version that is easy to navigate
- Any updates that are made to courses (additions, deletions, etc) will be changed throughout the catalogue via this system
- Phase 2 of implementation electronic submission forms, we can monitor with whom documents reside when we are waiting on signatures
- Will work with Tammy Johnson, so grad acceptance letters will be amended to include Clery Act & Title 9 requirements
- Hold on registration will be same if this is not completed (sex assault & interpersonal violence program) just like if POS is not on file
- 13th on top floor of Old Main for Graduate Council lunch with Dr. Taylor. Lori requested that we get an agenda for the "working lunch" ahead of time to be prepared

OTHER UPDATES:

- 1) Philipe- updates about Omni person; permission given to Philipe to pass along discussion points, including adding a signature line from GC rep
- 2) Susan L. provided update about Data Council meeting yesterday- This council will make sure there are no duplications between colleges, still need fine tuning of the council which should be in place by fall 2020; council offers another level of review & allows GC time to focus less on duplication of courses and more on quality of proposed programs. The complexity of program will determine the involvement of new council. The Intent to Plan form is what they will be very focused on. GC gives ultimate approval; the council only looks at whether courses are duplicated, saves time for GC to focus on finances, etc. Memo will come from the council & it will come to GC - if they recommend course additions, etc. from their level of review

Meeting adjourned at 2:18PM

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Attachment 1 MU Graduate Council Meeting Minutes- January 31, 2020

Huntington Campus: Drinko 402

Members Present: Adkins, Allen, Beard, Blough, Georgel, Heaton, Howard, Lanham, Lucas-Adkins, Sollars, Thompson, Vauth, Wait
Members Absent: Davis, Lawrence, Hanna
Ex-Officio Members Present: Pittenger
Ex-Officio Members Absent: Maher, Taylor
Guests: Carey, Lankton, McInerney, Tolliver

	Agenda	_
loward Welcome, Introductions, Announcements		
Lucas-Adkins	Approval of Previous Meeting Minutes (Attachment 1)	
Wait	Planning Committee Requests (Attachment 2)	
Beard	Curriculum Committee Requests (Attachment 3)	
Thompson	Program Review Committee (Attachment 4)	
Allen	Credentialing Committee	
Howard/Tolliver	Title IX: Need for Prevention Education	
Pittenger	English Department Writing Course	
Howard	Other Information (Ombudsperson)	

Agenda

Please reserve these meeting dates:

- February 28, 2020 South Charleston Thomas Boardroom
- March 20, 2020 Huntington Drinko 402 DATE CHANGE
- April 24, 2020 South Charleston Thomas Boardroom

Reminder: All electronic and hard copy requests for Graduate Council must be received no later than the first day of the month in which Council meets. Requests for the February 28, 2020 meeting are due February 1, 2020.

Attachments:

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- 1. Minutes of the past meeting
- 2. Planning Committee Requests
- 3. Curriculum Committee Requests
- 4. Program Review Requests for Approval

Meeting called to order 1:04pm.

WELCOME, INTRODUCTIONS, ANNOUNCEMENTS

MINUTES OF PREVIOUS MEETING APPROVED

(See Attachment 1)

ACADEMIC PLANNING COMMITTEE

(See Attachment 2)

College of Education and Professional Development Motion passed

Lewis College of Business Motion passed

College of Health Professions Motion passed

College of Health Professions/Lewis College of Business Motion passed

CURRICULUM COMMITTEE (See Attachment 3)

College of Arts & Media (CAM) Approved no discussion

School of Pharmacy

Discussion about deletion of course, and Eric Blough explained; Motion passed

College of Business

Vince Sollars asked when doctorate program would begin. Nancy Lankton explained that HEPC and federal government approvals are still needed, so can't advertise until these approvals are given. May need to wait until Fall 2021 to begin.

Dean Pittenger explained why federal government has to grant approval approval and clarified that we no longer have to have HEPC approval.

Motion for courses - all approved

PROGRAM REVIEW COMMITTEE (Attachment 4)

Lori T. thanked committee members for their work and recognized the pros & cons of adjusting to the new system

Committee recommends approval of all programs; All approved

CREDENTIALING COMMITTEE

- Tina Allen reports that there will be 2 reviews this spring
- Lori H. said there needs to be graduate advisor nominations. This is a credentialing committee responsibility; Must know who winner is by March 15

Title IX: Need for Prevention Education

Leah Tolliver presented SOM and Graduate School do not have Title 9 education as part of their enrollment.

- Discussed 2 federal laws that require prevention & processes be administered to all students. Do good job at undergrad level but not grad level. Leah said we are deficient in this area & must remediate it. For undergrads, Leah sends letter before they begin to let them know the online course needs to be taken. This is not done for grad. students yet. Everfi is the co. that provides the online module.
- It is a requirement per 2 federal laws
- We need to make this available to grad students
- Lori H. discussed with Vince Sollars ways to get the info to med students & research students during their orientation or "bootcamp"
- The ongoing education requirement is already available, so it is the new students that are of concern.
- For Feb. meeting, there needs to be a passed recommendation by Graduate Council that we are doing this for all graduate students. We need to talk to our colleges about how this will affect newly admitted students. Perhaps send students a reminder in Nov. that unless the module is completed there will be hold on registration.
- Lori T. asked what happens if students don't complete the module; Leah has capability to put hold on registration for those who don't complete. Leah focuses on student completion of Part 1 of the training.
- Dean Pittenger volunteered to draft the motion for the Feb. meeting and Lori T. will make the motion.

English Department Writing Course

Dean Pittenger discussed new course to help students with writing research projects

- COEPD provided list of questions and Dean tried to answer those; he has also answered questions from other depts.
- COB is interested in integrating writing courses; CO engineering also expressed interest in the professional writing courses
- Dr. Carey (Dept. of English) present & Dean said he has spoken with her.

Dr. Carey discussion

- Univ. of Iowa has a similar class; Dr. Carey corresponded with them and received copies of syllabi
- Have begun to design and plan to run one section of course as Special Topics in fall
- Writing coaching and academic coaching- students will need to either come in with something to work on or have plan to make weekly progress during the course
- For Credit course, 3 hours; cap will likely be 12 students
- Issues: can it be repeated; is it graded or cr/nc; will different levels of students be grouped together; this is not line editing course; we have other resources for that; Dr. Bob Hong is trained in linguistics & has helped many students through the thesis stage. He would be the instructor
- Dean is discussing with Provost Taylor about possibility of bringing in additional faculty for the course
- Will rely on discretion of dept. about what the project paper needs to contain; Dr. Hong will work on how to write lit review, structure & formatting and academic language; the model is generally face to face "workshops." Lori H. brought up issue of move for grad students to be educated online, so this course will likely have to be virtual
- Writing Center makes online appts. for distance learners, so Dr. Carey said not to forget this
- Dr. Carey welcomes program input about issues

Other Business:

Remaining items from Lori Howard:

- A. Sarah Mollett, from library, is helping with the Blackboard organization function for Grad Orientation (plagiarism, writing center info, ethics are some of the proposed topics). Tracy is helping make that happen. Plan to begin Fall 2020.
- B. Philippe discussed ombudsmen / person position. Using ideas from school in NC. Draft was submitted to Faculty Senate EC, made suggestions and then revisions were drafted, and this was the draft that GC has received.
- For the document to be signed by GC and FS representatives- there needs to be feedback from the groups and agreement.
- Vince Sollars asked "what is the person supposed to be doing?" Philippe said Paige (former FS president) had wanted an ombudsperson on campus. Philippe said the initial idea was for the person to be independent, but if person was housed on campus & reported to Pres., then they are not necessarily independent.
- Lori concerned about this person being for faculty & staff. The issues may be different so is one person able to handle both- may not have knowledge of what it means to be faculty. What if same person needs to represent both in an opposing case? Lori would like to have Mr. Lacy/Ward present at GC to discuss. We need to be sure we are not signing off on something when we are not fully informed.
- Philippe requests very quick receipt of feedback from GC (send to Philippe & Lori)

C. Curriculum Committee needs a volunteer since they are down a person.

Updates from Dean Pittenger:

- Scrutiny at undergrad level which will extend to grad level, will not result in cutting of faculty or programs. Want to investigate efficiency and how to arrange things in the system so they are more efficient.
- GC and Grad Faculty need to be involved if there is shared governance

Another issue by Dean:

- Provost is mindful that he has been off campus at request of Pres., thus he has been unable to attend GC meetings. Dean said if things are working well, Provost does not generally attend meetings, so we can infer that GC is doing well.
- Provost will provide lunch for us at a restaurant. Details will be provided in future.

Adjourned at 2:09PM

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Attachment 2 Graduate Faculty Status Requests

Туре	Faculty Member	College	Department Division	Graduate Faculty Level	Term Start	Term Expires
Add	Ang, Tyson (Fnu Tyson)	COB	Marketing/MIS/ENT	Graduate	8/26/2019	12/7/2024
Add	Angus , Ryan	COLA	English	Graduate	8/26/2019	12/7/2024
Add	Bradford, John	COS	Biological Sciences	Associate	1/13/2020	5/5/2023
Add	Chowdhury, Tanvir	CITE	Engineering	Graduate	1/13/2020	
Add	Hutchinson, Todd	COS	Biology	Associate	1/13/2020	5/5/2023
Add	Puppo, Pamela	COS	Biology	Graduate	1/13/2020	
Add	Surber, Sarah	CITE	Applied Science and Technology	Graduate	8/26/2019	12/7/2024
Add	Wei, Shuqin	COB	Marketing/MIS/ENT	Graduate	8/26/2019	12/7/2024
	X					
Delete	Booth, Christopher	SOP	Dept. of Pharmacy Practice, Administration, and Research	Graduate	2/1/2015	2/1/2020
Delete	Riley, Brittany	SOP	Pharmacy Practice, Administration, and Research	Graduate	4/9/2014	4/9/2019
Edit	Alves, Julio Cesar	CAM	Music	Graduate	1/13/2020	

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Edit	Brown, Margaret	COS	Criminal Justice and Criminology	Associate	1/13/2020	5/5/2023
Edit	Long, Timothy	SOP	Pharmaceutical Science and Research	Doctoral	1/13/2020	
Edit	Martino, Ronald	COS	Geology	Graduate	8/26/2019	12/7/2024
Edit	Mays, Herman	COS	Biological Science	Graduate	1/13/2020	
Edit	Mays, Herman	COS	Biological Science	Graduate	1/13/2020	
Edit	Mosher, Jennifer	COS	Biological Sciences	Graduate	1/13/2020	
Edit	O, Daniel	COLA	ENG	Graduate	1/13/2020	

Attachment 3 Academic Planning Committee Requests February 28, 2020

College of Education and Professional Development

Department/Division: Leadership Specialist

Type of Request: Non-Curricular

Starting Date: Summer 2020

<u>Rationale</u>: Raising the GPA for full admission to the Leadership Specialist master's degree from 2.75 to 3.00 supports the University's new research classification. It also makes it more clear to prospective students what is expected at graduate-level coursework.

Department/Division: Special Education

Type of Request: Deletion of Area of Emphasis - Autism

Starting Date: Fall 2020

Rationale: Few students have opted to take this as an area of emphasis in the master's degree program. It is more common for teachers in the field to take the courses to add the endorsement in autism. Removing this as an area of emphasis will not have an impact on those individuals pursuing the endorsement; the courses will still be available, and the endorsement will still be supported. The WV Department of Education has been notified of the change.

Graduate College

Department/Division: NA Type of Request: Non-Curricular (Catalog Policy Language) Starting Date: Summer 2020 (Requested 1-8-20) <u>Rationale:</u> Revision of the course transfer policy to ensure common understanding that we do not transfer courses that are seven or more years old and that transfer courses that fall out of the seven-year span must be replaced by taking a Marshall University equivalent course or suitable alternative.

College of Health Professions

Department: MSN – Nursing Area of Emphasis: Psychiatric Mental Health Nurse Practitioner (PMHNP) Type of Request: Change Effective Date: Summer 2020 (Requested Spring 2020) <u>Rationale:</u> Shenandoah University has changed the courses that our collaborative MSN must take and have increased the total Shenandoah required credit hours from 27 to 29. The total credits for the degree changed from 52 to 54 credits. In order to distribute correct information about the PMHNP degree, our Graduate Catalog needs to be changed to reflect the current classes that must be taken by PMHNP students. Department/Division: Public Health Type of Request: Non-Curricular Starting Date: Summer 2020 (Requested 11/11/19) <u>Rationale:</u> The current Marshall University Graduate College GPA requirement is 2.5 for admission to the Graduate College. The current Department of Public Health GPA admission requirement is 3.0 for admission to the MPH Program. The Department of Public Health is requesting the Graduate Council to approve the petition of the Department of Public Health to change the current GPA requirement of 3.0 for admission to the MPH Program to 2.5. The rationale for this change is in efforts to be consistent with the Graduate College GPA of 2.5 for admission to the Graduate College.

Accelerated Master's Degree (AMD)

Department: Physics

Type of Request: Program Proposal

Starting Date: Spring 2021

Rationale: It is readily acknowledged that many Marshall students face a tough set of hurdles in achieving their educational and career objectives. Shortening the time required for them to graduate and allowing them to complete as much of their preparation as possible at Marshall can greatly increase their chances of success. Also, with the expecting shrinking of the college population in the coming years, we will have to develop programs designed to appeal to a wider range of students. An AMO program in Physics will help with both these goals.

College of Science

Department/Division: School of Forensic & Criminal Justice Sciences Type of Request: Non-Curricular Starting Date: Fall 2020 With the mention of the March 1 deadline in the Graduate Catalog for the MS in Forensic Science Program, the catalog language indicates a priority deadline. With a priority deadline, no applications should be reviewed until after the priority date so that all applicants received equal consideration for that pool of submissions. We would like a change in this wording so that we

may review applications as they come in to avoid the loss of potential students.

School of Medicine

Department/Division: Biomedical Research Type of Request: Non-Curricular Starting Date: Summer 2020 (Requested Spring 2020) <u>Rationale:</u> We have decided to remove the GRE requirement from the MS on studies carried out by other schools, which indicate that it does not predict Graduate school success in biomedical sciences. This is supported by our own data for the last 10 years of students. Further, the GRE, according to some studies, because of its cost may actually discriminate against minority and low SES students. We are also changing the wording regarding the application deadlines. This is based on student feedback. Several of them found it confusing, thus we have decided to simplify the language.

Department/Division: Clinical Translational Science

Type of Request: Non-Curricular

Starting Date: Summer 2020 (Requested Spring 2020)

<u>Rationale</u>: We have decided to change the wording regarding the application deadlines. This is based on student feedback. Several of them found it confusing, thus we have decided to simplify the language.

Attachment 4 Curriculum Committee Requests

College of Education and Professional Development (COEPD)

COURSE TITLE CHANGE

Department: COEPD/Special Education

Current Course Number/Title: CISP 674 Practicum: Preschool Special Education New Course Title: Clinical: Preschool Special Education. 3 hrs. Emphasis on infants and toddlers identified as at-risk or with special needs. Clinical field observations of practitioners (developmental specialist/service coordinator) and service providers are required. Rationale: Students will apply course content knowledge to understand better how Part C services relate to Part B (PSE) services and clinical observations to gain a real-life perspective of how Part C services are provided within the child's natural environment.

Catalog Description: Practicum: Preschool Special Education. 3 hrs. Supervised teaching in a variety of early childhood special education programs across ages, disabilities, and severity levels. Experiences with nonhandicapped preschoolers are required. Specific competencies will be individually determined.

And

COURSE DESCRIPTION CHANGE

Course Number and Title: CISP 674 Practicum: Preschool Special Education Rationale: Students will apply course content knowledge to understand better how Part C services relate to Part B (PSE) services and clinical observations to gain a real-life perspective of how Part C services are provided within the child's natural environment.

Course Description (old): Practicum: Preschool Special Education. 3 hrs. Supervised teaching in a variety of early childhood special education programs across ages, disabilities, and severity levels. Experiences with nonhandicapped preschoolers are required. Specific competencies will be individually determined.

Course Description (new): Clinical: Preschool Special Education. 3 hrs. Emphasis on infants and toddlers identified as at-risk or with special needs. Clinical field observations of practitioners (developmental specialist/service coordinator) and service providers are required.

Catalog Description: Practicum with emphasis on infants and toddlers identified as at-risk or with special needs. Clinical field observations of practitioners (developmental specialist/service coordinator) and service providers are required.

COURSE TITLE CHANGE

Department: COEPD/Special Education

Current Course Number and Title: CISP 529 Introduction to the Physically Handicapped New Course Title: Introduction to Developmental Disabilities

Rationale: The original title "Introduction to the Physically Handicapped" includes the wording "physically handicapped" that is out dated and no longer appropriate in describing individuals with disabilities. The use of a new title "Introduction to Developmental Disabilities" uses more appropriate wording in describing individuals with disabilities.

Catalog Description: Introduction to the Physically Handicapped. 3 hrs. An introduction to the characteristics and needs of crippled and other health impaired children. The medical aspects of physically hand capping conditions are considered. (PR: CI 520; CR: Field Experience)

And

COURSE DESCRIPTION CHANGE

Department: COEPD/Special Education

Course Number and Title: CISP 529 Introduction to the Physically Handicapped Rationale: The description of the course reflects inappropriate/out of date wording to describe individuals with disabilities. The PR are no longer required due to changes to the new preschool special education graduate program course rotation.

Course Description (Old): Introduction to the Physically Handicapped. 3 hrs. An introduction to the characteristics and needs of crippled and other health impaired children. The medical aspects of physically handicapping conditions are considered. (PR: CI 520; CR: Field Experience)

Course Description (New): Introduction to the characteristics and needs of young children with developmental disabilities addressing the physical, neurological, health, and environmental problems that impact atypical growth and development.

Catalog Description: Introduction to the Physically Handicapped. 3 hrs. An introduction to the characteristics and needs of crippled and other health impaired children. The medical aspects of physically hand capping conditions are considered. (PR: CI 520; CR: Field Experience)

COURSE DESCRIPTION CHANGE

Department: Special Education

Course Number and Title: CISP 527 Introduction to Autism

Rationale: The new description will aid students in understanding that this is the first of two courses required for the WV Autism Teaching Endorsement.

Course Description (old): This is an online course designed to survey current issues in the education and treatment of students with autism spectrum disorder (ASD).

Course Description (new): This is an online course designed to survey current issues in the education and treatment of students with autism spectrum disorder (ASD). The course is the first in a two-course sequence that leads to the WV Autism Teaching Endorsement.

Catalog description: This is an online course designed to survey current issues in the education and treatment of students with autism spectrum disorder (ASD). The course is the first in a two-course sequence that leads to the WV Autism Teaching Endorsement.

COURSE DESCRIPTION CHANGE

Department: Special Education

Course Number and Title: CISP 662 Instructional Characteristics of Autism

Rationale: The new description describes the course more succinctly, indicates that the course is online, and will aid students in understanding that this is the second of two courses required for the WV Autism Teaching Endorsement.

Course Description (old): This course is designed to provide students with practical information on classroom arrangement, teaching techniques, and how to support students with autism who have diverse behavioral and educational need. which are presented through reading research articles, viewing videotapes, and reading the textbooks. Because the literature related to the educational treatment of autism has suggested that a behavioral approach to autism is most effective, the course will rely heavily on material from the field of Applied Behavior Analysis. (PR: CISP 527)

Course Description (new): This online course provides information on evidence-based practices used to teach students with autism spectrum disorder (ASD). The course is the second in a two-course sequence that leads to the WV Autism Teaching Endorsement. (PR: CISP 527)

Catalog description: This online course provides information on evidence-based practices used to teach students with autism spectrum disorder (ASD). The course is the second in a two-course sequence that leads to the WV Autism Teaching Endorsement. (PR: CISP 527)

Lewis College of Business

(These are related to the move of the Health Informatics program from COHP to LCOB)

COURSE ALPHA DESIGNATION CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 685-688/Independent Study

New Course Alpha Designator/Number/Title: HIN 685-688/Independent Study

Rationale: change in College from the COHP to LCOB

Catalog Description: Independent study relates to projects that do not fall specifically within an individual department's curriculum.

Credit Hours: 1-4 hours

COURSE ALPHA DESIGNATION CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 650/Health Informatics Practicum

New Course Alpha Designator/Number/Title: HIN 650/Health Informatics Practicum

Rationale: change in College from the COHP to LCOB

Catalog Description: Provide an experience to prepare students to work effectively in professional positions, and bridge the learning gained in coursework and the world of practice

Credit Hours: 3

College of Health Professionals (COHP)

COURSE ADDITION

Department: Exercise Science

Course Number and Title: ESS542 Principles of Strength and Conditioning

Catalog Description: The purpose of this course is to provide the student with an understanding of the physiological adaptations to physical conditioning with emphasis on evidence based strength and conditioning principles. Through the awareness of the body's responses to exercise training and proper exercise technique and testing, the student will be able to organize and design physical training programs for both athletes and the general populations. This course will aid the student in preparing for the premier Professional Certification in strength and conditioning, the NSCA- CSCS (Certified Strength and Conditioning Specialist). Co-Requisites: ESS543

First Term Offered: Summer 2017 (waiting on approval for change date) Credit Hours: 3

COURSE ADDITION

Department: Exercise Science

Course Number and Title: ESS543 Principles of Strength and Conditioning LAB Catalog Description: The purpose of this course is to simulate the real world application of strength and conditioning by providing the student with an opportunity to practice and perform the proper exercise techniques and testing that pertains to strength and conditioning. At the completion of this course, the student will be able to confidently demonstrate and communicate physical training programs for both athletes and the general populations. This course will aid the student in preparing for the premier Professional Certification in strength and conditioning, the NSCA- CSCS (Certified Strength and Conditioning Specialist).

Co-Requisites: ESS542

First Term Offered: Summer 2017 (waiting on approval for change date) Credit Hours: 1

COURSE ADDITION-

Department: Kinesiology Course Number: STHM 505 Title: Internship Catalog Description: An examination of theory, research, and application of psychological principles related to sport and exercise. Prerequisites: N/A First Term Offered: Fall 2020 Credit Hours: 3hrs COURSE ADDITION Department: Kinesiology Course Number: STHM596 Title: Olympic Games Catalog Description: Exploring the important role of the Olympic Movement in politics since the modern Olympic Movement in 1896. Prerequisites: N/A First Term Offered: Summer 2020 Credit Hours: 3hrs

COURSE ADDITION Department: Kinesiology Course Number: STHM580-583 Title: Special Topics Catalog Description: Special Topics are experimental courses that offered by the Sport, Tourism and Hospitality Management Prerequisites: N/A First Term Offered: Fall 2020 Credit Hours: 1-4 hrs

COURSE ADDITION Department: Kinesiology Course Number: STHM660 Title: Internship Catalog Description: The placement of an individual into a Sport, Tourism and Hospitality agency to observe and participate in its operation. Prerequisites: N/A First Term Offered: Fall 2020 Credit Hours: 3-6hrs

COURSE ADDITION Department: Kinesiology Course Number: STHM681 Title: Special Topics Catalog Description: Research opportunities in the STHM field are broad. Students can choose to work with one of the faculty members on a research direction which the faculty and the students choose. Prerequisites: N/A First Term Offered: Fall 2020 Credit Hours: 1-6 hrs

COURSE ADDITION

Department: Kinesiology Course Number: STHM685-688 Title: Independent Study Catalog Description: Independent Studies are tutorials, directed and independent readings, directed and independent research, problem reports, and other individualized activities which allow students to explore in depth a specific aspect. Prerequisites: N/A First Term Offered: Fall 2020 Credit Hours: 1-4 hrs

COURSE TITLE CHANGE

Department: Kinesiology

Current Course Number/Title: STHM516 Plan & Dev Athletic Facil

New Course Title: Facility Design & Management

Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Catalog Description: This course covers quantity, location, and design standards for facilitates. Includes safety, functionality, durability, and maintenance requirements in planning and design.

And

COURSE DESCRIPTION CHANGE

Department: Kinesiology

Course Number and Title: STHM516 Facility Design & Management

Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Course Description (old) A course designed to familiarize students with the basic concepts of facility planning and construction. Current trends and innovative designs are reviewed. 2 lec-2 lab

Course Description: (new) This course covers quantity, location, and design standards for facilitates. Includes safety, functionality, durability, and maintenance requirements in planning and design.

Catalog Description: This course covers quantity, location, and design standards for facilitates. Includes safety, functionality, durability, and maintenance requirements in planning and design.

COURSE TITLE CHANGE

Department: Kinesiology

Current Course Number/Title: STHM552 Sport Performance Analysis

New Course Title: Sports Analytics

Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Catalog Description: By using various tools such as sport analytics, key performance indicators (KPI),

And

COURSE DESCRIPTION CHANGE

Department: Kinesiology

Course Number and Title: STHM552 Sports Analytics

Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Course Description (old) This course will provide students with an understanding of basic and advanced principles of sport performance analysis and specific methods to adapt and utilize them in the practical sports fields.

Course Description: (new) By using various tools such as sport analytics, key performance indicators (KPI), balanced scorecard, and other techniques, this course focuses on exploring, identifying and solving problems using data.

Catalog Description: By using various tools such as sport analytics, key performance indicators (KPI), balanced scorecard, and other techniques, this course focuses on exploring, identifying and solving problems using data.

COURSE TITLE CHANGE

Department: Kinesiology

Current Course Number/Title: STHM615 Legal Concerns in PE & Athletics New Course Title: Legal Issues in Sport, Tourism and Hospitality Management Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA). Catalog Description: This course designed to prepare students with the knowledge and the ability to apply the legal doctrines that will enhance their ability to problem-solve effectively and make prudent management and operational decisions.

And

COURSE DESCRIPTION CHANGE

Department: Kinesiology

Course Number and Title: STHM615 Legal Issues in Sport, Tourism and Hospitality Management

Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Course Description (old) An in depth analysis of the legal implications of Sports and Physical Education.

Course Description: (new) This course designed to prepare students with the knowledge and the ability to apply the legal doctrines that will enhance their ability to problem-solve effectively and make prudent management and operational decisions. Catalog Description: This course designed to prepare students with the knowledge and the ability to apply the legal doctrines that will enhance their ability to problem-solve effectively and make prudent management and operational decisions.

COURSE TITLE CHANGE

Department: Kinesiology

Current Course Number/Title: STHM624 Issues in Physical Education

New Course Title: Current Issues in Sport, Tourism and Hospitality Management Rationale: The rationale for the changes of the course title and course description is so they are

more in line with the curriculum requirement of the accreditation body (COSMA).

Catalog Description: An in-depth look at current issues affecting all areas of the Sport, Tourism and Hospitality Management field

And

COURSE DESCRIPTION CHANGE

Department: Kinesiology

Course Number and Title: STHM624 Current Issues in Sport, Tourism and Hospitality Management

Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Course Description (old) Critical selection and analysis of current controversies in physical education. Analysis includes identification of the content fostering each issue and the systematic probing of administrative tenets and philosophical positions taken by all factions. Attempts at resolution are secondary to exploration and analysis of viewpoints.

Course Description: (new) An in-depth look at current issues affecting all areas of the Sport, Tourism and Hospitality Management field

Catalog Description: An in-depth look at current issues affecting all areas of the Sport, Tourism and Hospitality Management field

COURSE TITLE CHANGE

Department: Kinesiology

Current Course Number/Title: STHM696 Seminar in Physical Education New Course Title: STHM696 Seminar in Sport, Tourism and Hospitality Management Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA). Catalog Description: Course is designed to provide students with an overview to all aspects involved in the Sport Tourism and Hospitality field through classroom lectures, guest speakers, and field trips

And

COURSE DESCRIPTION CHANGE

Department: Kinesiology

Course Number and Title: STHM696 Seminar in Sport, Tourism and Hospitality Management Rationale: The rationale for the changes of the course title and course description is so they are more in line with the curriculum requirement of the accreditation body (COSMA).

Course Description (old) A course designed for library research and discussion of critical questions in physical education. Topics to be selected will vary according to the interests of the students.

Course Description: (new) Course is designed to provide students with an overview to all aspects involved in the Sport Tourism and Hospitality field through classroom lectures, guest speakers, and field trips.

Catalog Description: Course is designed to provide students with an overview to all aspects involved in the Sport Tourism and Hospitality field through classroom lectures, guest speakers, and field trips.

GRAD DELETION/CHANGE

Department: Change from College of Health Professions to Lewis College of Business (LCOB) Name of Certificate: Graduate Certificate in Nursing Analytics

Credit hours: 18 Credit hours

Type of change request: Change in College offering the certificate program.

Rationale: The COHP and the LCOB are submitting this change to move the Graduate Certificate in Nursing Analytics from the College of Health Professions (COHP) to the Lewis College of Business (LCOB). This change is necessary because Girmay Berhie, the Chairperson of the Health Informatics MS degree and the two graduate certificate programs, has resigned. Because of problems in the long-term sustainability of staffing this program, Dean Prewitt and Dean Murkherjee agreed that the LCOB might be better equipped, in terms of faculty and expertise, to run the program. This change is appropriate and in the best interests of each College, and the University as a whole. The LCOB is teaching five out of six of the courses in the certificate program. It already has other health care-related programs and has numerous faculty with expertise in the area. The LCOB has helped facilitate a smooth transition of the health Informatics MS program during fall 2019.

And

NON-CURRICULAR CHANGE

Type of change request: Change in College offering the certificate program. Department: Change from College of Health Professions to Lewis College of Business Degree program: Graduate Certificate in Nursing Analytics Effective date (fall/spring/summer, year): Fall 2019

GRAD DELETION/CHANGE

Department: Change from College of Health Professions to Lewis College of Business (LCOB)

Name of Certificate: Graduate Certificate in Online Data Analytics in Health Care Credit hours: 15 Credit hours

Type of change request: Change in College offering the certificate program. Rationale: The COHP and the LCOB are submitting this change to move the Graduate Certificate in Online Data Analytics in Health Care from the College of Health Professions (COHP) to the Lewis College of Business (LCOB). This change is necessary because Girmay Berhie, the Chairperson of the Health Informatics MS degree and the two graduate certificate programs, has resigned. Because of problems in the long-term sustainability of staffing this program, Dean Prewitt and Dean Murkherjee agreed that the LCOB might be better equipped, in terms of faculty and expertise, to run the program. This change is appropriate and in the best interests of each College, and the University as a whole. The LCOB is teaching three of the five courses in the certificate program. It already has other health care-related programs and has numerous faculty with expertise in the area. The LCOB has helped facilitate a smooth transition of the health Informatics MS program during fall 2019.

And

NON-CURRICULAR CHANGE

Type of change request: Change in College offering the certificate program. Department: Change from College of Health Professions to Lewis College of Business Degree program: Graduate Certificate in Online Data Analytics in Health Care Effective date (fall/spring/summer, year): Fall 2019

COURSE ALPHA DESIGNATOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 605/The Role of EHR and PHR New Course Alpha Designator/Number/Title: HIN 605/The Role of EHR and PHR Rationale: Change in College from the COHP to LCOB Catalog Description: Students will be introduced to the main concepts and software applications of Electronic Health Records and Personal Health Records. Credit hours: 3

COURSE ALPHA DESIGNATIOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 610/Analytics for Health Care New Course Alpha Designator/Number/Title: HIN 610/Analytics for Health Care Rationale: change in College from the COHP to LCOB

Catalog Description: Data analysis tools useful in health care data analysis and health care administrative decision-making, including health data analysis, visualization, and reporting techniques. (PR: Graduate status)

Credit Hours: 3

COURSE ALPHA DESIGNATIOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 615/Health Quality and Safety New Course Alpha Designator/Number/Title: HIN 615/Health Quality and Safety Rationale: change in College from the COHP to LCOB

Catalog Description: To provide students with principles of major health care quality and safety measurement, as well as practical case studies involved in the health care system. Credit Hours: 3

COURSE ALPHA DESIGNATIOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 620/Legal and Regulatory Environment for Health Care and Informatics New Course Alpha Designator/Number/Title: HIN 620/Legal and Regulatory Environment for Health Care and Informatics Rationale: change in College from the COHP to LCOB

Catalog Description: The course will introduce students to IT governance and health information ethical and legal requirements to improve health care processes, customer response and business competitiveness.

Credit Hours: 3

COURSE ALPHA DESIGNATIOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 630/Research Methods and Data New Course Alpha Designator/Number/Title: HIN 630/Research Methods and Data Rationale: change in College from the COHP to LCOB

Catalog Description: The course will introduce a compendium of methods for evaluation of ITbased systems and solutions within health care. Students will acquire knowledge in research processes.

Credit Hours: 3

COURSE ALPHA DESIGNATIOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 650/Health Informatics Practicum New Course Alpha Designator/Number/Title: HIN 650/Health Informatics Practicum Rationale: change in College from the COHP to LCOB

Catalog Description: Provide an experience to prepare students to work effectively in professional positions. and bridge the learning gained in coursework and the world of practice. Credit Hours: 3

COURSE ALPHA DESIGNATIOR CHANGE

Department: LCOB

Current Course Alpha Designator/Number/Title: HP 685-688 / Independent Study New Course Alpha Designator/Number/Title: HIN 685-688 / Independent Study Rationale: change in College from the COHP to LCOB Catalog Description: Independent study relates to projects that do not fall specifically within an individual department's curriculum. Credit Hours: 1-4 hours

College of Science (COS)

COURSE ADDITION

Department: Mathematics. Course Number and Title: STA 535 / Statistical Data Mining. Catalog Description: Introduction to statistical learning techniques for analyzing high dimensional data. Topics include data mining strategy, explanatory analysis, predictive modeling techniques and model assessment. Prerequisites: None. First Term Offered: Fall 2020. Credit Hours: 3 credit hours.

COURSE ADDITION

Department: Mathematics. Course Number and Title: STA 634 - Statistical Methods for Researchers. Catalog Description: Aspects of statistical modeling including model building, adequacy assessment, inference, and prediction. Applications to social, biological, and medical sciences; engineering; and industry. Prerequisites: None. First Term Offered: Spring 2020. Credit Hours: 3 credit hours.

COURSE ADDITION

Department: Mathematics Course Number and Title: STA 664: Bayesian Statistics Catalog Description: An introduction to Bayesian Statistics with focus on Bayesian Modeling, inference and Data Analysis. Implementations using R and WinBugs. Prerequisites: STA 545 or STA 634 First Term Offered: Spring 2020 Credit Hours: 3

COURSE ADDITION

Department: Mathematics.

Course Number and Title: STA 665 / Advanced Statistical Learning.

Catalog Description: An overview of concepts and techniques in advanced statistical learning. Topics include supervised/ unsupervised learning, kernel smoothing methods, trees, random forests, association rules, neural networks and support vector machines.

Prerequisites: STA 535

First Term Offered: Fall 2020.

Credit Hours: 3 credit hours.

COURSE DESCRIPTION CHANGE

Department: Mathematics

Course Number and Title: STA 662, Applied Multivariate Statistical Methods. Rationale: The revised course will be a better fit with Master's of Science in Data Science degree. At the same time, it will still be a required course for the Area of Emphasis in Statistics. The revised course will have a blend of theory and applications.

Course Description (old): The course centers on the theory and applications of multivariate statistical analysis. We assume that students are familiar with univariate statistical techniques, and in particular, methods based on the univariate normal distribution. Knowledge of matrix algebra is a prerequisite, although we shall review this in the earlier part of the course. Course Description (new): The course centers on the methodologies and applications of various multivariate statistical methods. We assume that students are familiar with univariate statistical techniques, particularly methods based on the univariate normal distribution. Knowledge of matrix algebra is a prerequisite but will be reviewed at the beginning of the course. The focus of the course shall be on the applications of various multivariate statistical methods for graduate students in statistics, data science, and related disciplines.

Catalog Description (old): Multivariate distribution theory and statistical inference including estimation and tests concerning mean vectors and covariance matrices (maximum likelihood and likelihood-ratio techniques emphasized). (PR: STA 545; REC: STA 546)

Catalog Description (new): Introduction to multivariate statistical analyses and methodologies of various types of datasets that are commonly encountered in medical, business, engineering, science, and any other data intensive disciplines. (PR: C or better in STA 546 or STA 634).

The following requests are tabled until needed corrections can be made:

School of Pharmacy

PHARM 730 has form with 7?? And needs Registrar signature and box completed on p 5 of form

Special Thanks to: Lori T, Conrae, and Bonnie for assisting the committee this month!