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Graduate Council Minutes

Graduate Council

Spring 3-20-2020

The Minutes of the Marshall University Graduate Council Meeting, March 20, 2020

Marshall University Graduate Council

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Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert – President

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

Date: May 7, 2020

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

Attached are the minutes of the recent Graduate Council meeting for your review. Approval of these minutes will also serve as approval of curricular motions, graduate faculty status, etc. Due to the health crisis, the meeting was held through an E-mail vote.

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

Minutes approved.


Dr. Jerome Gilbert
President, Marshall University

5-7-2020

Date

Note to Cora Pyles, Executive Assistant to the President:

Please return the signed original to Dr. Lori Howard with .pdf copies e-mailed to:

Dr. Lori Howard, Chair, Graduate Council, howardl@marshall.edu
Dr. Conrae Lucas-Adkins, Secretary, Graduate Council, lucas26@marshall.edu
Dr. David Pittenger, Dean, Graduate College, pittengerd@marshall.edu
Dr. Monica Brooks, Asst. VP Online Learning & Libraries, brooks@marshall.edu
Dr. Tammy Johnson, Exec. Director of Admissions, johnson73@marshall.edu
Dr. Sonja Cantrell, Registrar, cantrell1@marshall.edu
Dr. Sherri Smith, Associate VP for Academic Affairs, smithsc@marshall.edu
Dr. Mary Beth Reynolds, Associate VP Assessment, reynoldm@marshall.edu
Ms. Sandee Lloyd, Graduate Dean's Office, lloyd@marshall.edu
Mr. Adam Russell, Office of Academic Affairs, russell58@marshall.edu

MU Graduate Council Minutes- March 20, 2020

Due to health crisis and social distancing requirements, official meeting of Graduate Council for March was cancelled. Members participated in an electronic vote on the issues as noted below.

Members Who Participated in Electronic Vote: Adkins, Allen, Beard, Blough, Davis, Georgel, Heaton, Howard, Lanham, Lawrence, Lucas-Adkins, Thompson, Vauth, Wait

Members Who Did Not Participate in Electronic Vote: Sollars

Ex-Officio Members Present: N/A

Ex-Officio Members Absent: N/A

Guests: N/A

Agenda

| | |
|--------------|---|
| Howard | Welcome, Introductions, Announcements |
| Lucas-Adkins | Approval of Previous Meeting Minutes (Attachment 1) |
| Howard | Graduate Faculty Status Requests (Attachment 2) |
| Davis | Planning Committee Requests (Attachment 3) |
| Beard | Curriculum Committee Requests (Attachment 4) |
| Thompson | Program Review Committee |
| Allen | Credentialing Committee |
| Taylor | Discussion with Provost |

Please reserve these meeting dates:

- April 24, 2020 – Virtual Meeting; Platform to be announced

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.

Attachments:

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

Meeting called to order: N/A

Lori Howard sent the following announcement to Graduate Council members on March 19, 2020.

We will be taking an email vote per my earlier email. I have attached the final agenda to this email. There are 2 significant changes.

1. Planning Requests: The date for the AMD was clarified. It is Fall 2020.
2. Curriculum Requests: There were 2 additions to the curriculum requests for a CISP course. This had been inadvertently left off the agenda. This has now been added.

Email vote procedures:

I will close the email vote by **4:00 tomorrow** (Friday, March 20 our usual meeting date.)

You will need to send me an email with your votes for 3 separate votes.

1. Approval of the minutes from February.
2. Approval of all of the recommended Planning Requests.
3. Approval of all of the recommended curriculum Requests.

For example, you could email me:

Item 1-Approve or Disapprove (minutes)

Item 2 Approve or Disapprove (planning)

Item 3 Approve or Disapprove (curriculum)

Please remember that I must have a quorum of all of you for the vote to be valid. So, please make sure to vote by **4:00 p.m. March 20, 2020.**

Per Lori's response, the results of email voting are as follows:

MINUTES OF PREVIOUS MEETING APPROVED

(See Attachment 1)

GRADUATE FACULTY STATUS REQUESTS N/A

(See Attachment 2)

ACADEMIC PLANNING COMMITTEE APPROVED

(See Attachment 3)

CURRICULUM COMMITTEE APPROVED

(See Attachment 4)

Attachment 1

MU Graduate Council Meeting Minutes- February 28, 2020

South Charleston 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, Stapleton, Salksiu, Spradline

Agenda

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| Howard | Welcome, Introductions, Announcements |
| Lucas-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 | 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 February 1, 2020.

Attachments:

5. Minutes of the past meeting
6. Graduate Faculty Status Requests
7. Planning Committee Requests
8. 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

Attachment 2

Graduate Status Requests

| Type | Faculty Member | College | Department /Division | Graduate Faculty Level | Term Start | Term Expires |
|-------------|-----------------------|----------------|-----------------------------|-------------------------------|-------------------|---------------------|
| Add | Shakirov, Eugene | SOM | Biological Sciences | SOM | 1/13/2020 | 5/5/2023 |
| Edit | ENG, BENNIE | COB | MKT/MIS/ENT | Graduate | 1/13/2020 | |
| Edit | Subedi, Deepak | COB | MGT/HCA | Graduate | 1/13/2020 | |

Attachment 3

Academic Planning Committee Requests

College of Education and Professional Development

Department/Division: Curriculum & Instruction

Type of Request: Change Degree Requirement – Masters of Arts in Teaching

Starting Date: Summer 2020

Rationale: CI 623 is an online course required in several areas of emphasis for the MA, Education degree offered in the Curriculum & Instruction program. Course objectives and assignments in CI 623 are very similar to course objectives and assignments in CI 624 currently required in the MAT. This change will allow students who prefer to take classes online to select CI 623 as an alternative for CI 624, which is taught in a face to face format.

Department/Division: Curriculum & Instruction

Type of Request: Non-Curricular Change

Starting Date: Summer 2020

Rationale: Three changes are being requested. The rationale for these changes are: 1) correct catalog wording to include new options allowed by the WVDE for waiver of Praxis CORE; 2) remove Japanese and Spanish which are no longer offered as certification areas through the MAT or the Post Bac Teacher Certificate programs; 3) include the option of provisional admission for students whose GPA is at least 2.5 but is below the 2.8 required for full admission.

Graduate College

Department/Division: NA

Type of Request: Non-Curricular (Catalog Policy Language)

Starting Date: Fall 2020

Rationale: The Graduate College Catalog needs a new section outlining required training to be in compliance with the Clery Act and Title IX.

Accelerated Master's Degree (AMD)

Department: Biologic Sciences, MS degree

Type of Request: Program Proposal

Starting Date: Fall 2020

Rationale: WV lags behind the country average in the number of STEM majors, and this program will provide a unique opportunity for advanced students in the region (and beyond) to combine a liberal arts education with graduate research experience in a biological subfield of their choice. Since students will begin the MS before completing their undergraduate studies, Marshall University will retain local students for graduate study. An AMD in Biological Sciences provides an opportunity for Marshall University to earn a graduate degree (MS) in Biology at a reduced cost. Furthermore, by lowering the number of undergraduate credits required for the undergraduate degree, students may earn the MS more quickly than if they waited to complete the BS before beginning the

Master's. Graduates of this program will be prepared for direct entry into the job market or continuation of graduate study toward an MD or PhD.

Attachment 4

Curriculum Committee Requests

College of Education and Professional Development (COEPD)

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 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.

College of Science (COS)

COURSE ADDITION

Department: Biological Sciences

Course Number and Title: BSC 538 Emerging Infectious Diseases

Catalog Description: Introduces students to infectious diseases that are either newly emergent or have returned to prominence within the last decade.

Prerequisites: BSC 302, or 320, or 322, or 324

First Term Offered: Fall 2020

Credit Hours: 3

COURSE ADDITION

Department: Criminal Justice & Criminology

Course Number and Title: CJ 517 CJ Decision Making

Catalog Description: Focuses on theories of criminal justice decision-making and decision points across the criminal justice system. Topics include the decision to report crime, police decisions, jury decisions, and sentencing decisions. Prerequisites: N/A

First Term Offered: Spring 2021

Credit Hours: 3

COURSE ADDITION

Department: Criminal Justice and Criminology

Course Number and Title: CJ 518 Crime and Pop Culture

Catalog Description: A critical examination of the popular culture presentation of crime, offenders, victims, and the criminal justice process

Prerequisites: N/A

First Term Offered: Spring 2021

Credit Hours: 3

COURSE ADDITION

Department: Physics

Course Number and Title: PHY535: Computational Physics

Catalog Description: A course in using numerical methods and computer programming languages for solving complex physics problems and for the simulation of various physical processes. 2 lec-2 lab.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 3.0

School of Pharmacy (SOP)

COURSE CHANGE (course credit hours from 4 to 1x4)

Department: Pharmaceutical Science and Research

Course Number and Title: MPSP542, Graduate Sciences Seminar

Catalog description: This course will help graduate students in the pharmaceutical sciences learn the basics of scientific communication and how to critically evaluate the scientific literature. Students must complete four versions of this course for credit. For the first three course offerings, the student will receive a "CR" (credit) or "NC" (no credit). Upon completion of the fourth version of the course the student will receive a letter grade. Completion of the four course series is worth four credits and is required to successfully complete the MSPS program.

Prerequisites: Enrollment in MSPS program

First term offered: Fall 2018

Credit hours: 1

COURSE ADDITION

Department: Pharmaceutical Science and Research

Course Number and Title: MSPS586 Problem Report

Catalog Description: Preparation of a comprehensive written report on a topic in Pharmaceutical Sciences of current importance. Registration only by permission of Department.

Prerequisites: Not applicable

First Term Offered: Fall 2020

Credit Hours: 1-3

COURSE ADDITION

Department: Pharmaceutical Science and Research

Course Number and Title: MSPS612 Pharmaceutical Analysis

Catalog Description: This class intends to familiarize the students with the analytical techniques that are commonly employed in pharmaceutical research and drug development and analysis. Topics covered in this course include. Some modules could employ hands-on components.

Prerequisites: Full admission to the MSPS program

First Term Offered: Fall 2020

Credit Hours: 1

COURSE ADDITION

Department: Pharmaceutical Science and Research

Course Number and Title: MSPS613 Pharmacometric Recitation

Catalog Description: Topics covered include the basic theory and their application of pharmacokinetics and pharmacodynamics and their relationship; processes and mechanisms controlling the rate and extent of drug absorption, distribution, metabolism and excretion; bioavailability and bioequivalence.

Prerequisites: Full admission to the MSPS program

First Term Offered: Fall 2020

Credit Hours: 1

School of Medicine (SOM)

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 605, Microbiology and Pharmacology for the Medical Sciences

Catalog Description: This is an integrated introduction to human disease and treatment based on core concepts in microbiology, immunology, and pharmacology, preparing students for detailed studies in subsequent courses.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 2

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 607, Hematology and Oncology

Catalog Description: This course will help students develop a foundational knowledge of the fundamental concepts of hematology, oncology and embryology so they can apply these concepts to body systems.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 3

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 609, Orthopedics and the Neural Network

Catalog Description: This course will enable students to integrate the foundational and clinical concepts important to understand the diseases of the musculoskeletal and nervous systems.

Prerequisites: None

First Term Offered: Spring 2021

Credit Hours: 6

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 612, Gastroenterology and Nutrition

Catalog Description: This course will use the disciplines of physiology, microbiology, pathology, and pharmacology to help students master the fundamental concepts necessary to understand the normal and diseased gastrointestinal system. Prerequisites: None

First Term Offered: Spring 2021

Credit Hours: 3

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 615, Cardiovascular, Pulmonary, and Renal Systems

Catalog Description: This course will help students master the foundational concepts and clinical correlations for diseases of three of the five vital organs, i.e., cardiovascular, renal and the respiratory systems.

Prerequisites: None

First Term Offered: Fall 2021

Credit Hours: 6

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 618, Endocrine and Reproductive Systems

Catalog Description: This course will help students master the foundational concepts and clinical correlations for diseases of the endocrine and reproductive systems.

Prerequisites: None

First Term Offered: Fall 2021

Credit Hours: 3

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 620, Multi system Disorders

Catalog Description: This course will bring together the concepts taught in earlier courses to address disorders of multiple organ systems.

Prerequisites: None

First Term Offered: Spring 2022

Credit Hours: 2

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 634, Biostatistics and Epidemiology for the Medical Sciences

Catalog Description: This course will give students a thorough understanding of basic epidemiology and study design and the biostatistics used in medical research.

Prerequisites: None

First Term Offered: Spring 2022

Credit Hours: 2

Tabled for corrections

Course Number and Title: PHAR 7?? Medications of A

Graduate Council March 2020 Planning and Curriculum Requests

Attachment 3

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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.

College of Science (COS)

COURSE ADDITION

Department: Biological Sciences

~~Course Number and Title:~~ BSC 538 Emerging Infectious Diseases

Catalog Description: Introduces students to infectious diseases that are either newly emergent or have returned to prominence within the last decade.

Prerequisites: BSC 302, or 320, or 322, or 324

First Term Offered: Fall 2020

Credit Hours: 3

COURSE ADDITION

Department: Criminal Justice & Criminology

Course Number and Title: CJ 517 CJ Decision Making

Catalog Description: Focuses on theories of criminal justice decision-making and decision points across the criminal justice system. Topics include the decision to report crime, police decisions, jury decisions, and sentencing decisions. Prerequisites: N/A

First Term Offered: Spring 2021

Credit Hours: 3

COURSE ADDITION

Department: Criminal Justice and Criminology

Course Number and Title: CJ 518 Crime and Pop Culture

Catalog Description: A critical examination of the popular culture presentation of crime, offenders, victims, and the criminal justice process

Prerequisites: N/A

First Term Offered: Spring 2021

Credit Hours: 3

COURSE ADDITION

Department: Physics

Course Number and Title: PHY535: Computational Physics

Catalog Description: A course in using numerical methods and computer programming languages for solving complex physics problems and for the simulation of various physical processes. 2 lec-2 lab.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 3.0

School of Pharmacy (SOP)

COURSE CHANGE (course credit hours from 4 to 1x4)

Department: Pharmaceutical Science and Research

Course Number and Title: MPSP542, Graduate Sciences Seminar

Catalog description: This course will help graduate students in the pharmaceutical sciences learn the basics of scientific communication and how to critically evaluate the scientific literature. Students must complete four versions of this course for credit. For the first three course offerings, the student will receive a "CR" (credit) or "NC" (no credit). Upon completion of the fourth version of the course the student will receive a letter grade. Completion of the four course series is worth four credits and is required to successfully complete the MSPS program.

Prerequisites: Enrollment in MSPS program

First term offered: Fall 2018

Credit hours: 1

COURSE ADDITION

Department: Pharmaceutical Science and Research

Course Number and Title: MSPS586 Problem Report

Catalog Description: Preparation of a comprehensive written report on a topic in Pharmaceutical Sciences of current importance. Registration only by permission of Department.

Prerequisites: Not applicable

First Term Offered: Fall 2020

Credit Hours: 1-3

COURSE ADDITION

Department: Pharmaceutical Science and Research

Course Number and Title: MSPS612 Pharmaceutical Analysis

Course Description: This class intends to familiarize the students with the analytical techniques that are commonly employed in pharmaceutical research and drug development and analysis. Topics covered in this course include. Some modules could employ hands-on components.

Prerequisites: Full admission to the MSPS program

First Term Offered: Fall 2020

Credit Hours: 1

COURSE ADDITION

Department: Pharmaceutical Science and Research

Course Number and Title: MSPS613 Pharmacometric Recitation

Course Description: Topics covered include the basic theory and their application of pharmacokinetics and pharmacodynamics and their relationship; processes and mechanisms controlling the rate and extent of drug absorption, distribution, metabolism and excretion; bioavailability and bioequivalence.

Prerequisites: Full admission to the MSPS program

First Term Offered: Fall 2020

Credit Hours: 1

School of Medicine (SOM)

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 605, Microbiology and Pharmacology for the Medical Sciences

Course Description: This is an integrated introduction to human disease and treatment based on core concepts in microbiology, immunology, and pharmacology, preparing students for detailed studies in subsequent courses.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 2

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 607, Hematology and Oncology

Catalog Description: This course will help students develop a foundational knowledge of the fundamental concepts of hematology, oncology and embryology so they can apply these concepts to body systems.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 3

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 609, Orthopedics and the Neural Network

Catalog Description: This course will enable students to integrate the foundational and clinical concepts important to understand the diseases of the musculoskeletal and nervous systems.

Prerequisites: None

First Term Offered: Spring 2021

Credit Hours: 6

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 612, Gastroenterology and Nutrition

Catalog Description: This course will use the disciplines of physiology, microbiology, pathology, and pharmacology to help students master the fundamental concepts necessary to understand the normal and diseased gastrointestinal system. Prerequisites: None

First Term Offered: Spring 2021

Credit Hours: 3

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 615, Cardiovascular, Pulmonary, and Renal Systems

Course Description: This course will help students master the foundational concepts and clinical correlations for diseases of three of the five vital organs, i.e., cardiovascular, renal and the respiratory systems.

Prerequisites: None

First Term Offered: Fall 2021

Credit Hours: 6

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 618, Endocrine and Reproductive Systems

Course Description: This course will help students master the foundational concepts and clinical correlations for diseases of the endocrine and reproductive systems.

Prerequisites: None

First Term Offered: Fall 2021

Credit Hours: 3

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 620, Multi system Disorders

Course Description: This course will bring together the concepts taught in earlier courses to address disorders of multiple organ systems.

Prerequisites: None

First Term Offered: Spring 2022

Credit Hours: 2

COURSE ADDITION

Department: Biomedical Sciences

Course Number and Title: BMS 634, Biostatistics and Epidemiology for the Medical Sciences

Course Description: This course will give students a thorough understanding of basic epidemiology and study design and the biostatistics used in medical research.

Prerequisites: None

First Term Offered: Spring 2022

Credit Hours: 2

Tabled for corrections

Course Number and Title: PHAR 7?? Medications of A