3-1-2019

The Minutes of the Marshall University Graduate Council Meeting, March 1, 2019

Marshall University Graduate Council

MARSHALL UNIVERSITY®

Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert – President

From: Dr. Lori Howard – Chair, Graduate Council
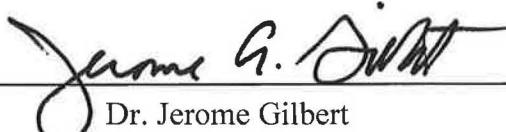
Date: March 18, 2019

Subject: **Approval of Graduate Council Minutes: March 1, 2019 (February Meeting)**

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.

_____   3-21-19
         Dr. Jerome Gilbert   Date
President, Marshall University

Note to Cora Pyles, Executive Assistant to the President:
    Please return the signed original to Dr. Tracy Christofero 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
        Ms. Sandee Lloyd, Graduate Dean's Office, lloyd@marshall.edu
        Mr. Adam Russell, Office of Academic Affairs, russell58@marshall.edu

Minutes
MU Graduate Council Meeting – March 1, 2019
Thomas Boardroom, South Charleston

Members Present: Beard, Davis, Georgel, Heaton, Howard, Kayrouz, Lanham, Lawrence, Sollars, Thompson, Vauth, Wait
Members Absent: Allen, Blough, Hanna, Lucas-Adkins
Ex-Officio Members Present: Pittenger
Ex-Officio Members Absent: Maher, Taylor
Guests: McInnerney (COB) Gannon (COHP) Boles (SOM) Miller (SOM) Lankton (COB) Spradlin (COB) McGuffey (University Admin) Hatfield (Accreditation) Christofero (Accreditation)

Agenda

Howard	Welcome, Introductions, Announcements
Lucas-Adkins	Approval of previous meeting Minutes (Attachment 1)
Howard	Graduate faculty status candidates (Attachment 2)
Lawrence	Planning Committee (Attachment 3)
Heaton	Curriculum Committee (Attachment 4)
Lanham	Program Review
Blough	Credentialing Committee
Howard	Executive Committee By Laws
Howard/Hatfield	Marshall University Mission Statement (Attachment 5)
Howard/Pittenger	Other

Please reserve these meeting dates:
- February 22, 2019 – South Charleston Thomas Boardroom (Rescheduled for March 1)
- March 22, 2019 – Huntington John Spotts Room
- April 26, 2019 – South Charleston Thomas Boardroom

Reminder: All electronic and hard copy requests for Graduate Council must be received no later than the first day of the month in which Council meets. Requests for the February 22 meeting are due on <u>or before</u> February 1st.

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

The meeting was called to order at 1:01PM.

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

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

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

COEPD: Course changes in the Early Childhood, Option I area of emphasis

COEPD: Change in catalog description regarding the Graduate Certificate of Advanced Studies in Violence, Loss, and Trauma Counseling

COHP: DPT Policy Change and Addition to Graduate Catalog

SOM: New Degree – Master of Medical Science Physician Assistant
Discussion was held. Visitors from program gave presentation.

COP: Change to application due date.

Graduate College: Changes to catalog describing degree requirements and thesis/dissertation.

LCOB: New Degree – Doctor of Business Administration
Discussion was held. Visitors from program answered questions

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

With exception of the COLA Catalog Change for the Geography Department, all courses changes and additions were approved.

All agreed to table the COLA Catalog Change for the Geography Department needing further information on where these changes would occur in the catalog.

The six Course Changes for the College of Business MPNA program were approved via an electronic vote during the week of February 18, 2019.

PROGRAM REVIEW COMMITTEE

No new business.

CREDENTIALING COMMITTEE

No new business.

OTHER BUSINESS DISCUSSED

1. There's been a request to review the Bylaws of the Grad Council. The executive committee will be reviewing them with Eldon and will have recommendations at next month's meeting.

2. MU Mission Statement has been reviewed by the Ad Hoc Summer 2018 Mission Review Committee. Handouts from the committee were provided. A discussion was held. A motion was made to endorse the proposed revision to Marshall University's Mission Statement. A vote was held, and the motion was **PASSED**. The motion read as follows "The members of the Graduate Council have read and now endorse the proposed revision to Marshall University's Mission Statement. We appreciate the amazing efforts of the members of the Ad Hoc Mission Review Committee, who crafted a concise statement that describes Marshall University's academic programming, the population served, and the school's contribution to the state. The document, while being a summary statement of the institution's activities while not changing its mission, provides a template to evaluate new programs to be offered as well as review the merits of current programs."

3. Motion was made and **PASSED** to enter Executive Session

4. Motion was made and **PASSED** to exit Executive Session

5. Motion was made and **PASSED** to table the topic discussed in Executive Session.

Meeting was adjourned at 2:20PM

Attachment 1 (3-1-19 meeting)
Minutes
MU Graduate Council Meeting – January 25, 2019
John Spotts Room, Huntington Campus

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

Agenda

Howard	Welcome, Introductions, Announcements
Lucas-Adkins	Approval of previous meeting Minutes (Attachment 1)
Howard	Graduate faculty status candidates (Attachment 2)
Lawrence	Planning Committee (Attachment 3)
Heaton	Curriculum Committee (Attachment 4)
Lanham	Program Review Committee (Attachment 5)
Blough	Credentialing Committee
Howard/Pittenger	Other

Please reserve these meeting dates:
- February 22, 2019 – South Charleston Thomas Boardroom
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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 22 meeting are due on <u>or before</u> February 1st.

Attachments:
6. Minutes of the past meeting (Attachment 1)
7. Graduate Faculty Membership Requests (Attachment 2)
8. Planning Committee Requests (Attachment 3)
9. Curriculum Committee Requests (Attachment 4)
10. Program Review Committee Requests (Attachment 5)

The meeting was called to order at 1:04PM.

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

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

Some issues with faculty status due to software glitches were discussed. Issues have or will be resolved shortly.

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

COB: degree name changed and change of name in catalog

Graduate College: Catalog changes Motion to table to get additional information
Motion approved

CITE: Admission and curriculum changes

CITE: Admission requirements changes Discussions to clarify the differences between Chem 205 and Chem 211

College of Pharmacy: Changes in catalog description. The recommendation was missing a start date. By default, the start date selected was the beginning of the Fall 2019 semester

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

With exception of School of Medicine recommendations, all courses changes and deletions were approved.
All agreed to table the School of Medicine recommendations

Discussion about VISAs for IS 698 Internship. Dr. Yoo explained the CPT work permit and the university's responsibility for filing it.

PROGRAM REVIEW COMMITTEE   **APPROVED**
(See Attachment 5)

CREDENTIALING COMMITTEE

The committee did not meet since last GC meeting. Next Credential Committee meeting scheduled for February.

OTHER BUSINESS DISCUSSED

1. Dr. Howard and Dr. Lawrence discussed a meeting held earlier today about revising the forms for departments to submit when seeking new program approval. It needs to be clear to departments that having approval for an intent to plan is not equivalent to being granted permission for the program to move forward. There needs to be assurance of program feasibility before granting permission.

2. Dean Pittenger asked for Graduate Council's approval to approach Provost about establishing a work group including members of Faculty Senate and Graduate Council. The purpose of the work group would be to develop guidance for departments about what is needed when seeking new program approval.

3. Dean Pittenger and Dr. Howard discussed upcoming Graduate Recruitment Days:

- Wed. March 21st 10am-2pm (Don Morris Room); pizza will be provided; tables with representatives (faculty & students) from each graduate program; "hands-on displays and work samples"

- After- Hours event at Huntington's Kitchen (to be announced); wine & cheese for working adults to have opportunity to discuss graduate programs with representatives

4. Graduate Council Student Representative from Fall 2018 has graduated, so there was discussion about a replacement. One idea is to have the student representative be a GA who is elected by current GAs. This student would take on a more formal role at meetings by reporting to Graduate Council on behalf of GAs.

- Dean Pittenger drafted a description of the proposed change of role for the Graduate Student Representative. Motion made to accept the **nonbinding resolution** as read by Dean Pittenger. **Motion passed.**

5. Dean Pittenger discussed change of dates to submit theses and dissertations. Sabrina Thomas in library is offering guidance to students in moving beyond an internet search for references.

6. Dr. Heaton discussed idea of a form that clearly reflects what the committee has agreed on for the Accelerated Masters.

The meeting was adjourned at 2:08 PM.

Attachment 2 (3-1-19 meeting)
Graduate Faculty Status Requests

Type	Faculty Member	College	Department	Graduate Faculty Level	Term Start
Add	Joy, James	COS	Biology	Graduate	1/14/2019
Add	Quick, Leslie-Dawn	COS	Criminal Justice and Criminology	Graduate	1/14/2019
Add	Thomas, Pauley	COS	Biology	Graduate	1/14/2019
Delete	Brumbaugh, Erin	COEPD	Early Childhood Education	Graduate	1/8/2018
Delete	Cohen, Jeridi	COEPD	Literacy Education	Graduate	10/23/2014
Delete	Huffman, Jeffrey	CITE	Engineering	Graduate	2/24/2015
Delete	Kook Kim, Min	COS	IST	Graduate	3/18/2013
Delete	Lopuch, Jeremy	COEPD	Special Education	Graduate	8/21/2017
Delete	Meikamp, Joyce	COEPD	Special Ed	Graduate	10/13/2014
Delete	Scharman, Mitchell	COS	Geology	Graduate	9/16/2013
Delete	Seferyn, Elizabeth	COS	Forensic Science	Associate	8/13/2015
Delete	Wubie, Bizunesh	COEPD	Early Childhood Ed	Graduate	10/22/2014
Edit	Bora, Dhruba	COS	Criminal Justice	Graduate	1/14/2019
Edit	DeTardo-Bora, Kimberly	COS	Criminal Justice	Graduate	1/14/2019
Edit	Fet, Victor	COS	Biological Sciences	Graduate	1/14/2019
Edit	Gardner, Billy	COS	Forensic Science	Associate	1/14/2019
Edit	Gilpin, Susan	COLA	Communication Studies	Graduate	8/20/2018
Edit	Jones, Thomas	COS	Integrated Science & Tech.	Graduate	1/14/2019
Edit	Niese, Elizabeth	COS	Mathematics	Graduate	1/14/2019
Edit	Proctor, Patricia	COLA	Political Science	Graduate	8/20/2018
Edit	Rakus, John	COS	Chemistry	Graduate	1/14/2019
Edit	Waugh, Lauren	COS	Forensic	Graduate	1/14/2019

Attachment 3 (3-1-19 meeting)

Academic Planning Committee Requests
(For February)
March 1, 2019

College of Education and Professional Development
Department: Curriculum & Instruction
Area of Emphasis Title: Early Childhood, Option I
Credit Hours: 18
Type of Change Requested: Change (Courses)
Term to Take Effect: Summer 2019
Rationale:
The course changes requested would streamline advising since students tend to switch from the licensure track to the non-licensure track to avoid taking practicum when they decide to test out to add the endorsement (as allowed by WVDE policy). It would help to have common courses other than the practicum, to make transitioning students easier. It would also improve enrollments. Courses shared by both plans of study tend to have healthy enrollments, courses that are not shared in common tend to have low enrollments, resulting in faculty teaching multiple small preps to make up their teaching loads. Having more courses in common across the two plans of study will ensure healthy enrollment numbers and a more reasonable number of sections for faculty to teach.

Department: Counseling
Name of Certificate: Graduate Certificate of Advanced Studies in Violence, Loss, and Trauma Counseling
Credit Hours: 15
Type of Change: Change in Catalog Description
Rationale:
More accurately reflects that this is a certificate of advanced studies (that is, that the content is advanced), and to match promotional material for the certificate.

College of Health Professions
Department: School of Physical Therapy
Type of change request: DPT Policy Change and Addition to Graduate Catalog
Degree Program: School of Physical Therapy
Effective Date: Summer 2019
Rationale:

Due to the CAPTE accreditation changes and previous experience with students having difficulty in the early science courses (PT 700 Gross Anatomy and PT Neuroanatomy), the SOPT has revised its policy on academic progression, which includes probation, dismissal, and re-entry into the following cohort. The changes will help to ensure CAPTE compliance and offer students and the Academic and Professional Standards Committee with a structured decision-making process for students to restart in the following cohort. The change needs to occur for the incoming cohort that starts May 2019. The SOPT has a site visit in November 2019.

CAPTE Rule 9.8(a)

For the purpose of this section, increasing cohort size refers to CAPTE set class size. Set class size includes all new, re-entering and decelerating students admitted to the program. NOTE: According to Rule 7.19, any increase in cohort size or the number of cohorts is not permitted for programs in candidacy until eligible to seek a substantive change. Beginning with fall 2020 entering cohorts, there will be no allowance above CAPTE set class size.

Department: Dietetics
Type of Change Request: Catalog Change
Degree Program: Dietetics Internship Certificate
Effective Date: Fall 2019
Rationale:
To help students more easily identify course requirements for Dietetic Internship Certificate. Currently, they are only listed on website and not in catalog.

School of Medicine
Department: Physician Assistant Program
New Major or Degree: Master of Medical Science Physician Assistant
Credit Hours: 122 hours including classroom, laboratory, and clinical hours
Type of Change: Addition
Starting Date: Spring 2021
Rationale:
The Joan C. Edwards School of Medicine submitted an Intent to Plan document to the Graduate Council for a new Physician Assistant (PA) Program in the spring of 2018. The Board of Governors of Marshall University approved that plan on April 25, 2018. We now provide a formal plan for the new degree for your review. The Joan C. Edwards School of Medicine in collaboration with Marshall Health developed an academic program that meets the requirements as set forth for Provisional Accreditation, per the fourth edition of the Standards for PA education by the Accreditation Review Commission on Education for the Physician Assistant

(ARC-PA). The Marshall University Program will be a 28-month program with rigorous academic courses and challenging clinical rotations.

There is national demand for PAs. According to the Bureau of Labor Statistics, employment of PAs will grow 37 percent in the next eight years. There is a high demand for PAs because they are integrated into all healthcare disciplines and settings, there is a shortage of physicians, and the cost-effectiveness of PA services. Having a PA program affiliated with the School of Medicine will be invaluable as we move forward. When a team approach of healthcare professionals is utilized, a wider range of services can be offered and more patients will be affected in the region, state and nationally. On January 8, 2019 US News and World Report released a study that ranked Physician Assistants as the number one job in healthcare and the number three best job overall.

According to data from the Centralized Application Service for Physician Assistants (CASPA) of 25,593 applicants in the year 2016-2017, only 8,206 matriculate into programs. The average program's matriculation rate is 6.2%. On the Alderson Broaddus University (ab.edu) webpage, they advertised that their maximum class size is 36, while they have 2,000 applicants each year. For their latest class, the University of Charleston had 1,001 CASPA applications and matriculated 25 (their total class size is slightly larger due to a pipeline program). Class sizes for PA programs in this state are small, therefore many qualified applicants are turned away. Marshall University is poised to offer a competitive program, within a School of Medicine which will provide advantages for academic and clinical training.

Department: Biomedical Research
Area of Emphasis Title: Medical Sciences Research
Credit Hours: 36
Type of Change Requested: Addition
Term to Take Effect: Fall 2019
Rationale:
Research is becoming an important factor in admission to medical school and particularly in applying for residencies after receiving the MD degree. Having research experience through the Medical Sciences Research area of emphasis will be beneficial to students when they apply to medical school, especially if they want the MD/PhD combined degree, and the residencies.

College of Pharmacy
Type of change request: Non-curricular change to application due date
Department: Pharmaceutical Sciences and Research
Degree Program: MS

Effective Date: Fall 2019
Rationale:
We would like to change the application due date from July 31 to "priority deadline". This change will allow those students who apply before the deadline to have a higher chance of getting admitted. This change is required for participation in the INTO program. It is hoped that this change will encourage early applications.

Graduate College

Type of change request: Changes to catalog describing degree requirements and thesis/dissertation (Non-Curricular)
Department: Graduate College
Degree Program: Graduate College
Starting Date: Fall 2019
Rationale:
Changes to portions of the catalog outlining graduation requirements to ensure ready understanding and to provide a clear and accurate account of long-standing procedures.

Lewis College of Business

Department: Business Administration
New Major or Degree: Doctor of Business Administration
Credit Hours: 66 Credit Hours
Rationale:
There are no existing DBA programs in West Virginia. The proposed DBA program will help students advance in their business careers or prepare them for a career in academia. The program will leverage the College's already very successful Master of Science in Accountancy, Master of Science in Health Care Administration, Master of Science in Human Resource Management, and Master of Business Administration (MBA) programs. It will enhance the College's brand; increase its reputation, general gift-giving, and fundraising; and promote industry partnerships. A DBA program will also increase the College's overall profile, and enhance its research impact and productivity. The proposed DBA program is in line with the College's accrediting body, AACSB, that has encouraged its members to develop innovative doctoral programs that support business executives in advancing within their existing industry or becoming full-time faculty members.

Attachment 4 (3-1-19 meeting)
Graduate Council
Curriculum Committee Agenda – March 1, 2019
https://www.marshall.edu/graduate-council/upcoming-proposals/

College of Business

Course Addition (1)

Department:	Accountancy and Legal Environment
Course:	ACC 620 Analytic Modeling in Accounting
Catalog:	Students will learn how to build accounting analytic models and analyze accounting data to increase profitability, reduce costs, and improve operational control.
Prerequisites:	None
First Term:	Fall 2019
Credit Hours:	3

Course Changes (6)

Type Change:	Hours and Content
Department:	MPNA
Course:	MPNA 734 Basic Principles of Nurse Anesthesia Practice
Hours:	from 3 hours to 4 hours

Content: Additional content related to radiology, ultrasound and surgery recovery

Rationale:	The request for an increase in the anesthesia practice content hours is in response to a recent analysis of program success and effectiveness by the faculty within the nurse anesthesia program. The program plans to use these additional hours to offer more direct anesthesia practice content, without the need to increase the total hours required for program completion. To offset the additional hours, three courses will be eliminated from the plan of study (the related catalog change will be submitted for review next month). The Council on Accreditation of Nurse Anesthesia Education Programs will not allow the program to start its next cohort until these gaps in content are addressed.

Type Change:	Hours and Content
Department:	MPNA
Course:	MPNA 734A Basic Principles Simulation Lab
Hours:	from 1 hour to 1-5 hours
Content:	Additional content related to regional and advanced simulation and health assessment.
Rationale:	The request for an increase in the anesthesia practice content hours is in response to a recent analysis of program success and effectiveness by the faculty within the nurse anesthesia program. The program plans to use these additional hours to offer more direct anesthesia practice content, without the need to increase the total hours required for program completion. To offset the additional hours, three courses will be eliminated from the plan of study (the related catalog change will be submitted for review next month). The Council on Accreditation of Nurse Anesthesia Education Programs will not allow the program to start its next cohort until these gaps in content are addressed. Nurse anesthesia program leaders and anesthesia experts have discovered that there is great learning potential in allowing students to have an immersive experience with simulation and both real and scenario-based clinical case management. Therefore, the addition of four (4) hours has been proposed for simulation lab time.
Type Change:	Hours and Content
Department:	MPNA
Course:	MPNA 743 Applied Nurse Anesthesia Management, Leadership, Professional Aspects
Hours:	from 5 hours to 6 hours

Content:	Additional content related to cultural knowledge, wellness, and Substance Use Disorder.
Rationale:	These topics were added as new accreditation standards for Nurse Anesthesia Doctorate Programs (COA).

Type Change:	Hours and Content
Department:	MPNA
Course:	MPNA 745A Advanced Principles Pediatrics for Nurse Anesthetists
Hours:	from 1 hour to 3 hours
Content:	Additional content related to clinical case management for pediatric patients.
Rationale:	The request for an increase in the anesthesia practice content hours is in response to a recent analysis of program success and effectiveness by the faculty within the nurse anesthesia program. The program plans to use these additional hours to offer more direct anesthesia practice content, without the need to increase the total hours required for program completion. To offset the additional hours, three courses will be eliminated from the plan of study (the related catalog change will be submitted for review next month). The Council on Accreditation of Nurse Anesthesia Education Programs will not allow the program to start its next cohort until these gaps in content are addressed.

Type Change:	Hours and Content
Department:	MPNA
Course:	MPNA 745B Advanced Principles Obstetrics for Nurse Anesthetists
Hours:	from 1 hour to 3 hours
Content:	Additional content related to clinical case management for obstetric patients.
Rationale:	The request for an increase in the anesthesia practice content hours is in response to a recent analysis of program success and effectiveness by the faculty within the nurse anesthesia program. The program plans to use these additional hours to offer more direct anesthesia practice content, without the need to increase the total hours required for program completion. To offset the additional hours, three courses will be eliminated from the plan of study (the related catalog change will be submitted for review next month). The Council on Accreditation of Nurse Anesthesia Education Programs will not allow the program to start its next cohort until these gaps in content are addressed.

Type Change:	Hours and Content
Department:	MPNA
Course:	MPNA 745C Advanced Principles Clinical Case Management Seminar
Hours:	from 1 hour to 6 hours
Content:	More didactic instruction needed related to geriatric anesthesia, obesity and anesthesia, gastrointestinal anesthesia, musculoskeletal anesthesia, and trauma and burn anesthesia.
Rationale:	The request for an increase in the anesthesia practice content hours is in response to a recent analysis of program success and effectiveness by the faculty within the nurse anesthesia program. The program plans to use these additional hours to offer more direct anesthesia practice content, without the need to increase the total hours required for program completion. To offset the additional hours, three courses will be eliminated from the plan of study (the related catalog change will be submitted for review next month). The Council on Accreditation of Nurse Anesthesia Education Programs will not allow the program to start its next cohort until these gaps in content are addressed. Nurse anesthesia program leaders and anesthesia experts have discovered that there is great learning potential in allowing students to have an immersive experience with simulation and both real and scenario-based clinical case management. Therefore, the addition of four (4) hours has been proposed for simulation lab time and five (5) additional hours in clinical case management. The clinical case management course will offer students advance didactic instruction along with case presentations, group discussions, and simulation of learning.

College of Education and Professional Development

Course Addition (1)

Department:	Curriculum & Instruction
Course:	ITL 504 Curating Library Materials for Children
Catalog:	Addresses selection of material(s) for children in the school library; highlights & addresses strategies to fill curriculum gaps through collection development and curation.
Prerequisites:	None
First Term:	Summer 2019
Credit Hours:	3

College of Health Professions

Course Addition (1)

Department:	Dietetics
Course:	DTS 674 Food Allergies and Intolerances
Catalog:	Advanced study of food allergies and intolerances and the roles of nutrition in food allergy prevention and lifestyle management.
Prerequisites:	None
First Term:	Fall 2019
Credit Hours:	3

Course Changes (2)

Type Change:	Catalog
Department:	CD
Course:	CD 625 Acquired Aphasia
Old Catalog:	Advanced study of the acquired aphasia; critical analysis of research literature. (PR: Permission of instructor)
New Catalog:	Advanced study of the acquired aphasia and commonly co-occurring motor speech disorders; critical analysis of research literature. (PR: Permission of instructor)
Rationale:	The CD 625 – Acquired Aphasia course addresses the acquired aphasias and commonly co-occurring motor speech disorders. But, the current course description did not include a reference to motor speech disorders. As a result it was modified to include this.

Type Change:	Title and Catalog
Department:	CD
Old Title:	CD 691 Motor Speech and Swallowing Disorders
New Title:	CD 691 Dysphagia and Associated Motor Speech Disorders
Rationale:	The updated titles uses the broader term "dysphagia" which includes not only swallowing but all of the disorders of feeding covered in the course. It also highlights the type of motor speech disorders discussed in the course – those commonly associated with a concurrent diagnosis of dysphagia versus all types. Other types of motor speech disorders are taught in other courses within the context of the disorders with which they typically occur.
Old Catalog:	Study of the nature, assessment, and treatment of dysarthrias, apraxias, and dysphagia, including critical analysis of the literature. (PR: CD 624 or permission of instructor)
New Catalog:	The study of normal and disordered swallowing across the lifespan including assessment, treatment, and differential diagnosis of dysphagia and associated motor speech disorders; critical analysis of the literature. (PR: CD 624 or Permission of Instructor).
Rationale:	The current description does not cover the scope of information addressed throughout the course. The new description includes more detailed information about the ages, diagnoses, and associated disorders addressed in the course.

College of Liberal Arts

Catalog Change (1)

Type Change: Catalog
Department: Geography
Degrees: MA and MS
Effective: Immediately
Add: **Conditional Admission**
     The Geography MA and MS programs may admit applicants conditionally for one term, on a limited basis, at the discretion of the program.
     Provisional Admission
     The Geography MA and MS programs may admit applications provisionally, on a limited basis, at the discretion of the program.

Course Changes (2)

Type Change: Title
Department: English
Old Title: ENG 640 Teaching College English
New Title: ENG 640 Composition Pedagogy
Rationale: The inclusion of the word composition more accurately captures the focus on teaching first-year composition rather than other subjects in English.

Type Change: Title and Catalog
Department: English
Old Title: ENG 675 Professional Topics in Creative Writing
New Title: ENG 675 Professional Topics in Writing
Old Catalog: A multi-genre study of professional topics on the writing, editing/publishing and teaching of creative writing in the current literary and job markets. (PR: ENG 591, 592, or 593)
New Catalog: A study of professional topics on the writing, editing/publishing and teaching of writing in the current literary and job markets.
Rationale: The goal of this course is to be inclusive, focusing on professional topics within the larger discipline and not a sub-discipline. "We are eliminating the prerequisites because ENG 591, 592, and 593 are creative writing courses and ENG 675 is no longer strictly a creating writing course."

School of Medicine

Course Additions (7)

Department:	Department of Clinical and Translational Sciences (DCTS)
Course:	CTS 611 Machine Learning Journal Club
Catalog:	Articles that describe either clinical or translational research along with machine learning techniques will be discussed. Students are expected to read and contribute to the in class discussions/presentations.
Prerequisites:	None
First Term:	Summer 2019
Credit Hours:	1

Department:	Department of Clinical and Translational Sciences (DCTS)
Course: CTS 612 Introduction to Clinical Machine Learning	
Catalog:	This course is designed for those who are interested in using machine learning with a focus on translational research. This course explores different machine learning algorithms, its benefits and limitations.
Prerequisites:	None
First Term:	Summer 2019
Credit Hours:	3

Department:	Department of Clinical and Translational Sciences (DCTS)
Course:	CTS 615 Introduction to Clinical Databases
Catalog:	This course is an introduction to the concepts of database processing and management. Focus is on the concepts like DBMS, SQL, clinical data warehouse systems, etc.
Prerequisites:	None
First Term:	Summer 2019
Credit Hours:	3

Department:	Department of Clinical and Translational Sciences (DCTS)
Course: CTS 616 Introduction to Clinical Programming using C#	
Catalog:	Course uses C# to manipulate data within the Clinical database using LINQ/other applications. The focus is on translational research, to bring bioscience research discoveries into patient care.
Prerequisites:	none
First Term:	Summer 2019
Credit Hours:	3

Department:	Department of Clinical and Translational Sciences (DCTS)
Course:	CTS 628 Introduction to Java Clinical Programming
Catalog:	The focus is to expose CTS students to programming in Java for clinical use cases, especially as it relates to clinical and translational sciences. The course includes OOP's Concepts.
Prerequisites:	none
First Term:	Summer 2019
Credit Hours:	4

Department:	Department of Clinical and Translational Sciences (DCTS)
Course:	CTS 637 Introduction to Tableau: From Clinical Data to Clinical Intelligence
Catalog:	Tableau is a tool enabling digestion of ever-increasing clinical information through visual discovery, analytics, dashboards and storytelling. Students will learn the fundamentals of creating interactive visual displays using medical data.
Prerequisites:	none
First Term:	Summer 2019
Credit Hours:	3

Department:	Department of Clinical and Translational Sciences (DCTS)
Course:	CTS 645 Navigating Health IT Systems for Data Quality
Catalog:	Quality data, critical to clinical research/practice, necessitates an understanding of health information systems (HIS) and classification standards. This course overviews these HIS and standards enabling quality data.
Prerequisites:	none
First Term:	Summer 2019
Credit Hours:	3