



Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert – President
From: Dr. Lori Howard – Chair, Graduate Council *Lori Howard*
Date: May 13, 2020
Subject: **Approval of Graduate Council Minutes: April 24, 2020**

Attached are the minutes of the recent Graduate Council meeting for your review. Approval of these minutes will also serve as approval of curricular motions, graduate faculty status, etc. Due to the health crisis, the meeting was held via Microsoft Teams.

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

Minutes approved.


Dr. Jerome Gilbert
President, Marshall University

5-13-2020
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, cantrell@marshall.edu
Dr. Sherri Smith, Associate VP for Academic Affairs, smithsc@marshall.edu
Dr. Mary Beth Reynolds, Associate VP Assessment, reynoldm@marshall.edu
Ms. Sandee Lloyd, Graduate Dean's Office, lloyd@marshall.edu
Mr. Adam Russell, Office of Academic Affairs, russell58@marshall.edu

MU Graduate Council Meeting Minutes- April 24, 2020

Virtual Meeting- Microsoft Teams

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

Members Absent: Hanna, Sollars

Newly Elected/Appointed Members for 2020/2021: Cristofero, Egleton

Ex-Officio Members Present: Pittenger

Ex-Officio Members Absent: Maher, Taylor

Guests: Beller, Lent, May, O'Byrne, Saken,

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
Howard/Georgel	Title IX Update: Faculty Senate Recommendations
Allen	Credentialing Committee
Howard/Pittenger	Comprehensive Exam Waiver
Howard/Davis	Graduate College Orientation
Howard/Pittenger	Election of Graduate Council Officers (Term Fall 2020-Spring 2022)
Howard/Pittenger	Graduate Assistants
Howard/Pittenger	Working Group Summer
Howard	Announcements/ Questions/Other Information

Sandee Lloyd Graduate College

lloyd@marshall.edu

Please reserve these meeting dates:

August, 2021-TBD

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. Our first business meeting of the Academic Year (2020-2021) will be in September. Requests will be due to the Chair of Graduate Council on or before September 1.

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

- Lori H. welcomed members, guests, and introduced newly elected members: Tracy Cristoforo and Lisa Heaton from South Charleston; Richard Egleton will replace Vince Sollars from SOM.
- Secretary verified attendance of members via roll call

MINUTES OF PREVIOUS MEETING APPROVED

(See Attachment 1)

GRADUATE FACULTY STATUS REQUESTS APPROVED 3 Requests from COB

(See Attachment 2)

- Lori H. will get clarification from COS & SOM regarding Dr. Shakirov's appointment.

ACADEMIC PLANNING COMMITTEE

(See Attachment 2)

College of Education and Professional Development
Non-curricular changes for Literacy Education and Counseling

APPROVED

College of Science

Department of Biological Sciences- Committee recommends approval. Dr. May was present, and he clarified that this has nothing to do with AMD; this only pertains to application and GRE deadlines.

APPROVED

College of Health Professions

Non-curricular changes in Dietetics and School of Physical Therapy

APPROVED

College of Liberal Arts

Non-curricular change in Communication Studies and curricular changes in Political Science

APPROVED

- Scott and Lori H. thanked committee members for their hard work this year.

CURRICULUM COMMITTEE

(See Attachment 3)

- Keith prefaced this discussion by emphasizing that decisions for approval of some requests were contingent upon confirmation of email chain to verify signatures.

School of Pharmacy

Course Addition

APPROVED

College of Education and Professional Development

Counseling Course Description Changes (2)

APPROVED

Counseling Course Addition- Discussion

Keith read the correct description (because the one inserted in attachment is old one) ; Lori also asked about the issue with “see attached” be answered by Dr. Lent. Dr. Lent discussed issue of overlap- talked with faculty of EDF 621. Sent Sandra additional attachment for section 2 duplication summarizing the meeting with EDF faculty. Tina Allen & Lisa Heaton were consulted. Tina replied in email that there was some overlap but not significant. Within the college, potential for duplication has been met; however, Lori H. brought up the issue of duplication with out of college courses, i.e. need review by data sciences committee. Dr. Lent was not in contact with anyone outside of college. Keith requested to table this due to not having consulted with anyone outside of college. Lori H. asked Dr. Lent if this issue was time sensitive- Dr. Lent said yes/no: what is time sensitive is the additional forms with changes with prerequisites; he says for accreditation he thinks the issue will not be time sensitive. Counseling can explain the need for an additional forms to be signed outside of college. Lori said if it is tabled- then this course could not happen until Spring 2021. K-Crep- Lent thinks he can get info to them. Lent asked for clarification- if duplication is found, then POSs would have to be modified to remove 609 because it wouldn't exist if it is found to be duplicated.

TABLED UNTIL SEPT.

College of Liberal Arts

Course Additions and Course Title Change

APPROVED

College of Science

Three Forensic Science Course Additions

APPROVED

Four Forensic Science Course Additions (see attachment for course numbers) **TABLED UNTIL SEPT.**

- Thanks from Keith to committee & the extra committee members for all of the assistance this year. Lori H. also thanked Keith for stepping up as chair when committee lost a member this year.

PROGRAM REVIEW COMMITTEE

No new business to report

- Lori T. thanked all members for their assistance this year and acknowledged the efforts of all for learning the new system.
- Lori H. thanked everyone and said that Board of Governors approved program reviews yesterday

Title IX Update: Faculty Senate Recommendations

- Lori H. and Philippe discussed issues: 1 resolution with 3 bullet pts. 1) free tech assistance, 2) MU become ITISCA member, and 3) increase amount of faculty trained in Title IX & begin with Faculty Senate and Graduate Council. Philippe thanked the committee who addressed these issues. April 30th issue will be discussed in FS. Lori H. confirmed this week that Dean Pittenger & Leah Tolliver & Tammy Johnson have it worked out for new graduate admitted students to have the training.
- Bonnie to made motion for GC to endorse & offer its full support to recommendation made by Faculty Senate Executive Committee's adhoc committee, Philippe seconded - All in favor

Credentialing Committee

- Tina A. reported that committee did not get to final 2 reviews this spring due to COVID 19 closure;
- Lori H. thanked committee;
- Tina announced the Grad Advisors award- Josh Brunty from Huntington campus and Scott Simonton from South Charleston campus

Comprehensive Exam Waiver

- Dr. Saken from Physics dept. presents the issue. Dr. Saken said he is not exactly asking for this waiver. He provided summary of the issues: he said this is older student with health issues; student is currently in a PhD program and progressing well in it. Due to health concerns and travel restrictions, student has requested waiver from exam. Henning asked if there was a way to do exam virtually. Dr. Saken said he has not done this before, and he is concerned that no one at MU would be qualified to administer the exam until fall 2020. Current qualified faculty member is on sabbatical. Issue is student is approaching a timeline. Lori said health issues could qualify him for accommodations for taking the exam- it would not waive the need for taking the exam. It is not uncommon to bring in a faculty from another school to sit in on thesis committees. Dean Pittenger asked if Dr. Saken would contact OSU to put together assessment measure that would count as comps. If the MU dept. reviewed the questions for OSU's PhD qualifying exam and said those were acceptable as an MU comps, then Dean Pittenger recommends: 1) reach out to OSU and ask for faculty CVs, 2) have Chuck Somerville enter the info as physics instructors, 3) OSU would give the test. Dean said he would extend same courtesy as he is permitting for theses projects this spring to this student- by allowing time extension through July.
- Lori asked for plan to be submitted by Dr. Saken, so documentation is kept that Comps was not waived.
- General agreement from Council that this was a reasonable way to progress.

Graduate College Orientation

- Scott shared the Blackboard modules for this training. Each module has an assessment attached. Scott asked Tracy C. to continue the presentation- and she thanked the committee (Scott & Bonnie) and Sarah Mullett from library for putting the fantastic course together. Dean Pittenger said students who are currently registered can be sent links to begin. He will begin sending emails, encouraging students to engage in this training. He will work with Tammy Johnson and Program Directors to get the information out. Nancy Lankton and Bob Deel were also acknowledged for their help.

Election of Graduate Council Officers (Term Fall 2020-Spring 2022)

- Richard & Tracy are eligible to vote since they are newly elected. Lisa H. also eligible to vote since she was re-elected.
- The following nominations were received: Chair- Lori Howard; Vice-chair- Scott Davis; Secretary- Conrae Lucas-Adkins
- Nominees accepted their nominations.
- Since no position had more than 1 nominee, GC agreed to vote during session. All GC members approved filling these positions for the upcoming term 2020-2021 with the nominees as indicated above.

Graduate Assistants

- Dean Pittenger discussed review of GAs, the reduction in the workforce, and the change in pay. GAs must be doing something related to their program- a schema was not developed to reassign GAs periodically, however, due to reduction in enrollment, Dean Pittenger has been asked to look at GA positions. Dean would like to develop a work group- including 2 GC members – to look at what we are currently doing and whether or not there are smarter, more efficient ways to reallocate GAs and finances (Somerville & Eagle are the Deans who have most GAs)
- The following GC members volunteered for the work group: Lori H.; Tracy Cristoforo; Eric Blough; Scott Davis; Susan Lanham
- As a generality, the GAs who are listed as teachers of record are generating revenue for MU. Dean would like to present a sensible plan to Provost. Dean Pittenger has not been asked to reduce GA positions as of yet, but he wants to have a plan for making decisions if needed.

Working Group for Summer

Due to Covid 19 crisis, there may need to be discussion of what Provost mentioned:

- 1) Are we being as smart as possible with our resources
 - 2) Look at our programming- are the things we are doing making sense? No cuts yet.
 - 3) Even if determined that program is not efficient, we are still required to finish teaching for students currently enrolled
 - 4) Advice from the faculty who are close to these programs is sought by the decision makers. Provost & President
- Mike McGuffey has Tableau data; Susan Lanham has experience with this data management system; BERT report is what Dean Pittenger is reviewing: enrollment trends, places where the students live, etc.

- Lori H. suggests that GC generate some questions that they would like to be answered by the data. Richard asks if we would look at outcome measures too (such as follow up on where the graduates of programs are now). Deans are aware of this and that GC will be addressing.
- Lori H. will be in touch with updates to GC; Dean Pittenger also volunteered to answer any questions.

Announcements/ Questions/Other Information

- Microsoft Teams has capability of managing forms- Lori H. would like to review forms created by Sandee Lloyd and use these as an interim procedure until the electronic signatures are worked out.
- Dean Pittenger applauded faculty members for their transition to virtual learning. He recognized the sensitivity that faculty have given to individual students. For example, Henning took extraordinary efforts to arrange for a piano to be moved to student's apartment from churches. Dean Pittenger recognized faculty's humanity during this period of adversity.
- Contact Sherri Smith for questions about grades from April
- P& T Discussions – what to do for faculty who are in the process of tenure & promotion; Use the modified tenure procedure as a result which states that:
Faculty may stop the tenure clock when reassigned & COVID 19 pandemic counts as major reassignment of duties.

Adjoun- 2:37PM

Attachment 1

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:

5. Minutes of the past meeting
6. Graduate Faculty Status Requests
7. Planning Committee Requests
8. 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 2

Graduate Status Requests

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Bryan, Timothy	COB	ACC/LE	Graduate	1/13/2020	
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	Management/Marketing/MIS	Graduate	1/13/2020	

Attachment 3

Academic Planning Committee Requests

College of Education and Professional Development

Department/Division: MA in Counseling

Type of Request: Non-Curricular Change (Plan of Study)

Starting Date: Summer 2020 (Requested Spring 2020)

Rationale: We are requesting approval of the following change. Changes will be implemented to the program's plans of study for mental health and school counseling programs. See attached plans for current and proposed plans of study.

1. Modification of plan of study for School Counseling and Mental Health Counseling emphases

Department/Division: Literacy Education

Type of Request: Non-Curricular Change (Program Requirements), MA in Literacy Education

Starting Date: Fall 2020

Rationale: This is a request to clarify a program expectation regarding the level of academic performance in practicum courses. Students completing the MA in the Literacy Education Program (LEP) could potentially receive a maximum of two grades of "C" and still satisfactorily complete the program. At present, these grades could be earned in "any" of the LEP courses. However, the LEP faculty know it is in the best interest of our program and profession to clarify this expectation to stipulate that a grade of "B" or better must be earned in the practicum courses, CIRG 623 and CIRG 643, in order to successfully complete the LEP and thus earn certification as a literacy specialist. In CIRG 637, students learn to administer all of the assessments they will use in CIRG 654. In CIRG 654 students conduct a modified version of a case study that they will conduct on a grand scale in CIRG 623 and CIRG 643. If students struggle with the modified case study in CIRG 654, they will receive additional assistance to ensure they are successful in CIRG 623 and CIRG 643 with the case study. If a student is unable to complete both CIRG 623 and CIRG 643 with a grade of "B" or better after two tries he/she will meet with the program director to discuss professional options that do not require certification as a literacy specialist.

Department/Division: Literacy Education

Type of Request: Non-Curricular Change (Catalog Description Change), MA in Literacy Education

Starting Date: Fall 2020

Rationale: This request is to clarify program information for students outside of West Virginia. Out-of-State Students completing the MA in the Literacy Education Program (LEP) should verify eligibility for adding endorsements through their local and/or state department of education.

College of Science

Department/Division: Department of Biological Sciences

Type of Request: Non-Curricular (Catalog Description Change)

Starting Date: Fall 2020

Rationale: The graduate admissions committee requests changes to the Admissions Requirements section of the graduate catalog for the College of Science, Biological Sciences, MS, MA graduate program to better reflect how the faculty wish to accept graduate students. These changes include altering the requirements in three areas, admissions deadlines, the written statement of educational and professional goals and the GRE requirements.

1. Admissions deadlines. Consideration of graduate applicants has been conducted year round as completed applications come available. This is especially true in years where the department is short on graduate teaching assistants but also applications submitted after the posted deadlines have been considered on a case-by-case basis for those students wishing to change disciplines (for example, we recently accepted a transfer from the biomedical master's program late in the fall for spring admission) or for faculty looking for students for projects for which they learn they have funding after the posted deadline. As completed applications arrive in the graduate office in Charleston they ask for decisions within two weeks meaning we are no longer considering all applications at one time but making decisions throughout the year. The graduate admissions committee and the graduate faculty in the department would prefer the language in the catalog better reflect this more flexible, open-ended admissions process and remove the hard application deadlines.
2. Written statement of educational and professional goals. We wish to make this portion of the requirements for admission clearly state that the student in their written statement must identify a member of the graduate faculty from either the Department of Biological Sciences or the Department of Natural Resources and the Environment who has agreed to act as the student's advisor.
3. GREs. A trend in graduate admissions has been the so-called GRExit initiative to remove the requirement for the GRE in graduate admissions. This has been especially prevalent in the life sciences. In 2018 the percent of graduate programs in ecology, neuroscience and molecular biology that did not require the GRE was between 29-44% with as high as 50% of programs in molecular biology in particular expected to be without a GRE requirement for 2019-2020. GRE scores in several studies have not been shown to be predictive of academic success. The graduate admissions committee and the graduate faculty in the graduate program for the Department of Biological Sciences still feel that there is use in considering GRE scores in applications but do not think there is value in setting hard requirements for scores. Instead we wish to lower the score for admission to 295 combined verbal and quantitative sections of the GRE but list this as a recommendation. We could still admit students below this score provisionally but require these students to earn a 3.0 GPA in their graduate courses their first semester at Marshall to be moved to full admission. We feel revising these requirements will give faculty more flexibility in admissions while also retaining some standards that lessen the weight of a GRE score while still using it as one of our criteria for admissions, A summary of the state of the GRE requirement for graduate admissions in the sciences is published online for the journal Science May 29, 2019

College of Health Professions

Department/Division: Dietetics

Type of Request: Non-Curricular (Catalog Description Change), MS Dietetics

Starting Date: Fall 2020

Rationale: Currently, Dietetics requires all non-thesis students to sit for a written comprehensive examination. However, the Department wishes to change the comprehensive exam to include written and oral components. In order to do this, the program requirements in the catalog must be changed.

Department/Division: School of Physical Therapy

Type of Request: Non-Curricular (Catalog Description Change)

Starting Date: Summer 2020

Rationale: The SOPT policy on student dismissal is being slightly modified to address academic difficulty resulting in probation and dismissal in the fall semester of the 1st Year (semester 2) for those students who were not on academic probation from the summer of the 1st Year (semester 1). The edit will clarify the decision-making process for the student and the Academic and Professional Standard Committee. The policy also deletes a previous statement that is being deleted due to a Commission on Accreditation in Physical Therapy (CAPTE) change in accreditation standards.

College of Liberal Arts

Department/Division: Political Science

Type of Request: Degree Change Masters in Public Administration

Starting Date: Fall 2020

Rationale: There are four reasons that we are proposing curricular changes to the MPA program: 1. We want to streamline the program in order to better prepare our students for jobs when they graduate. 2. We want to make the program more efficient so that ambitious students will be able to complete the program in one calendar year if they so choose. 3. We want to move the program online in order to increase enrollments. 4. We need to expand our core faculty in the program in order to meet accreditation requirements.

Department/Division: Communication Studies

Type of Request: Non-Curricular (Catalog Description Change)

Starting Date: Fall 2020

Rationale: The current graduate Admission requirements were accidentally changed when the GRE requirement was removed. Students with a 2.5 GPA coming into the program often struggle. Although students will still be considered for Provisional Admissions if they have between a 2.5 and a 2.99 undergraduate GPA, they will be removed from the program if they do not show academic success during their first semester in the program. The removal of the GRE requirement has also proven problematic, as many students lack a strong English proficiency; a necessary requirement of the program. Both the new writing sample and the new requirement for students graduating from non-English institutions, should alleviate some of these issues.

Attachment 4

Curriculum Committee Requests

With confirmation that all required signatures are obtained/documentated, the following courses are presented for review:

School of Pharmacy

Course Addition

Department: Pharmacy

Course Number and Title: PHARM 734 Curbing the Impact of Medications of Abuse

Catalog Description: This course discusses medications of abuse and their impact on society, reviews the history of substance use disorder relating them to current affairs and the impact on society.

Prerequisites: P3 standing in MUSOP

First Term Offered: Fall 2020

Credit Hours: 3

College of Education and Professional Development

Course Description Change

Department: Counseling

Course Number and Title: COUN 605 Theory and Practice of Human Appraisal

Rationale: Modification of prerequisites to add in alternative prerequisite course.

Course Description (old): Provide an understanding of individual and group approaches to assessment and evaluation including history, theoretical and statistical aspects, applications to special populations, and legal and ethical concerns and issues. (PR:

COUN 574,600,602, EDF 621)

Course Description (new): Provide an understanding of approaches to assessment and evaluation including history, theoretical and statistical aspects, applications to special populations, and legal and ethical concerns and issues. (PR: COUN 574,600, 602,

EDF 621 or COUN 609)

Catalog Description: Provide an understanding of approaches to assessment and evaluation including history, theoretical and statistical aspects, applications to special populations, and legal and ethical concerns and issues. (PR: COUN 574,600,602, EDF

621 or COUN 609)

Course Description Change

Department: Counseling

Course Number and Title: COUN 630 Introduction to Clinical Mental Health Counseling

Rationale: Modification of prerequisites to assist in more easy to use plan of study and to improve sequencing of courses.

Course Description (old): Provides an introduction to the foundations and contextual dimensions of mental health counseling. Emphasis is given to an exploration of mental health counseling roles and functions, theories and techniques, professional standards and operations, administration, evaluation, and special issues. (PR: COUN 603 and 607)

Course Description (new): Provides an overview of key functions of the clinical mental health counselor. Areas covered include: ethical decision making, professional identity, theory development, assessment, and diagnosis. (PR: COUN 574,600,603,604,631)

Catalog Description: COUN 630 Introduction to Clinical Mental Health Counseling

Provides an overview of key functions of the clinical mental health counselor. Areas covered include: ethical decision making, professional identity, theory development, assessment, and diagnosis. (PR: COUN 574,600,603,604,631)

Course Addition

Department: Counseling

Course Number and Title: 609 Research in Counseling

Catalog Description: Provide the foundation of research including qualitative, quantitative, and mixed methods. Students will be able to analyze statistical concepts and program evaluation.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 3

College of Liberal Arts

Course Addition

Department: English

Course Number and Title: ENG 531-Writing for the Nonprofits

Catalog Description: This course focuses on the genres and strategic applications of writing for nonprofit organizations. Students will analyze relevant texts and resources while writing and producing materials that nonprofits require.

Prerequisites: None

First Term Offered: Fall 2020

Credit Hours: 3

Course Addition

Department: Geography

Course Number and Title: GEO 560 Weather Analysis

Catalog Description: Introduction to reading weather maps and meteorological analysis techniques including satellite and radar image interpretation and numerical weather prediction.

Prerequisite: Graduate status

First year offered: Fall 2020

Credit Hours: 4

Course Title Change

Current Course Number/Title: HST 538 Material Culture in History

New Course Title: Stuff and Things in History

Rationale: The change in course title is intended to more accurately describe the course contents to students who may not be familiar with the term "Material Culture," and thereby perhaps increase the appeal of the course to students.

Catalog Description: This course investigates the rich potential of "things" - objects, landscapes, buildings household utensils, furniture, foods, works of art, clothing, etc. as sources of insight about American history and culture.

College of Science

Course Addition

Department: Forensic Sciences

Course Number and Title: CFS 505 OSINT Practicum I

Catalog Description: Students will learn how to use advanced tools that can aid investigators in searching the Internet for resources than can be applied to domestic and international investigations.

Prerequisites: N/A

First Term Offered: Fall 2020

Credit Hours: 3

Course Addition

Department: Forensic Sciences

Course Number and Title: CFS 630 Cyber Threat Intelligence

Catalog Description: A detailed study of the cyber threat intelligence process and its products. Topics covered include threat modeling, structured analysis, adversary groups, tactical, operational, and strategic threat intelligence.

Prerequisites: N/A

First Term Offered Spring 2021:

Credit Hours: 3

Course Addition

Department: Forensic Sciences

Course Number and Title: CFS 660 Red Team

Catalog Description: Students will learn how to plan and execute an end-to-end emulation and build a red team program, leverage threat intelligence to map against adversary tactic and tool automation

Prerequisites: N/A

First Term Offered: Fall 2020

Credit Hours: 3

Course Addition

Department: ~~Forensic Sciences~~

Course Number and Title: CFS 675 Research in Cyber Forensics & Security

Catalog Description: Students will plan, implement, research, and present solution to a real-world problem within cyber forensics & defense, demonstrating their technical and professional skills. Must be pre-approved before registering.

Prerequisites: By Permission

First Term Offered: Spring 2021

Credit Hours: 1-6

Tabled

The following classes are existing classes to be cross-listed. They will need to be reviewed in the 2020-2021 academic year. They are listed here for documentation of the need to follow-up on them next year.

CFS 400/500 – Intro to Digital Forensics

CFS 460/560 – Applied Digital Forensics

CFS 467/567 – Mobile Forensics

CFS 448 – Multimedia Forensics