




Graduate Council

MEMORANDUM

To: Gary G. White – Interim President

From: Tracy Christofero – Chair, Graduate Council 

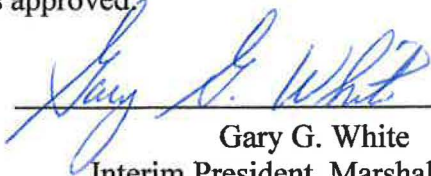
Date: March 19, 2015

Subject: **Approval of Graduate Council Minutes: February 27, 2015**

Attached are the minutes of the February 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,



Gary G. White
Interim President, Marshall University

3/27/15
Date

Note to President's secretary:

Please return the signed original to Tracy Christofero with .pdf copies e-mailed to:

Dr. Tracy Christofero, MUGC 328, South Charleston campus
Dr. David Pittenger, Dean, Graduate College, Old Main, Huntington campus
Dr. Cam Brammer, Secretary, Graduate Council, SH 248, Huntington campus
Mr. Tim Melvin, Office of Academic Affairs, Old Main, Huntington campus
Ms. Sandee Lloyd, Graduate Dean's Office, Old Main, Huntington campus
Ms. Crystal Stewart, Information Technology, Drinko 313A, Huntington campus

MU Graduate Council Meeting Minutes

February 27, 2015 South Charleston campus – Thomas Boardroom

Members Present: Brammer, Emmett, Frank, Heaton, Howard, Larsen, Sollars, Stickler, Swindell, Trzyna

Members Absent: Allenger, Anderson, Carnes, Christofero, DeBruin, Heaton, Lassiter,

Ex-Officio Members Present: Dean Eagle, Dean Pittenger

Ex-Officio Members Absent: Provost Ormiston, John Maher

Guests: Vicki Stroehrer (CAM), Alfred Akinsette (COS), Ben White and Laura Sonderman (INTO Program)

Trzyna, Vice-Chair, convened the meeting at 1:05 P.M.

Draft Agenda

Christofero	Welcome, Introductions, Announcements
Christofero	Approval of previous meeting Minutes (Attachment 1)
Christofero	Report of graduate faculty status candidates (Attachment 2)
Larsen	Academic Planning, Standards, & Policies (E-mail Attachment)
Frank	Curriculum (Attachment 3)
Howard	Program Review & Assessment
Stickler	Credentialing
Christofero	Miscellaneous Business of the Council Ben White, Academic Program Director INTO Marshall INTO Overview David Pittenger, Tuition Waiver Change Discussion

2014/15 Graduate Council Meetings – Please reserve these dates:

- March 27, 2015 – Huntington – HH445 – **NOTE THE ROOM CHANGE**
- April 24, 2015 – South Charleston – Thomas Boardroom

NOTE: Requests for the March meeting are due March 6th rather than March 13th because of Spring Break.

Attachments:

1. Minutes from Previous Meeting and Addendum
2. Graduate Faculty Status
3. Academic Planning
4. Curriculum Requests

Attachment 1

Minutes from the Previous Graduate Council Meeting

January 30, 2015 Huntington campus – Don Morris E210

Members Present: Allenger, Anderson, Brammer, Carnes, Christofero, DeBruin, Emmett, Frank, Heaton, Howard, Larsen, Lassiter, Stickler, Swindell, Trzyna

Members Absent: Sollars

Ex-Officio Members Present: Dean Eagle, Dean Pittenger

Ex-Officio Members Absent: Provost Ormiston, John Maher

Guests: Dennis Anderson (COEPD), Gary McIlvain, Joe Beckett, Karen McNealy (COHP), Chuck Somerville, David Mallory (COS)

Christofero convened the meeting at 1:05 P.M.

Agenda

Christofero	Welcome, Introductions, Announcements
Christofero	Approval of previous meeting Minutes (Attachment 1)
Christofero	Report of graduate faculty status candidates (Attachment 2)
Larsen	Academic Planning, Standards, & Policies (Attachment 3)
Frank	Curriculum (Attachment 4)
Howard	Program Review & Assessment (Attachment 5)
Stickler	Credentialing
Christofero	Miscellaneous Business of the Council

2014/15 Graduate Council Meetings – Please reserve these dates!

- February 27, 2015 – South Charleston – Thomas Boardroom
- March 27, 2015 – Huntington – TBD
- April 24, 2015 – South Charleston – Thomas Boardroom

Minutes of the November Graduate Council Meeting—Approved

Graduate Faculty Status Candidates – Approved with edits

*****Dean Eagle was Approved for Doctoral level status in a separate vote.**

Academic Planning, Standards, & Policies --- Larsen recommended approval for :

COLA---Deletion of MA in Spanish Approved

COB---Expand the MBA 3=2 program to the Human Resources and Healthcare Administration Approved

COHP---Change to Graduate Degree and Graduate Catalog Degree Language for Entry-Level Masters of Science—Athletic Training Approved

CITE --- Intent to Plan: Mechanical Engineering Approved

Curriculum Committee: Frank- Council took the following actions:

COHP--- Change in Degree—ELM-AT---Approved

Course Changes: HS 512,515, 523, 524,548,549, 639---Approved

Non-Curricular Change---Approved

CITE— Course Addition CS 512 and 515---**Approved**

COEPD---- Course Additions: LS 628 and LS 640----**Approved**

Non-Curricular Change: Admission Requirement Change---**Approved**

Non-Curricular Change: Clarification of LS580 Special Topics—**Approved**

Program Review & Assessment Committee - Howard reported all programs up for review had been reviewed: Master of Science in Nursing; MS in Dietetics; MS Biomedical Science; Medical Doctorate (MD); MS in forensic Science; MA in Latin; MA in Communication Studies---**Approved**

Recommended the Deletion of: MA in Spanish and MA in Art and Design * Follow-up-----**Approved**

Two programs requested additional resources and presented their cases:

MS in Biological Sciences: Dean Somerville and Dr. Mallory presented---**Approved**

MS in Communication Disorders: Dr. Karen McNealy presented---**Approved**

Council Approved the Program Review Committee recommendations. The Program Review and Assessment Committee will draft the Letters of Support for the two programs requesting resources.

Credentialing Committee – Stickler reported that the committee is in the process of working with the colleges to be reviewed.

Miscellaneous Business of the Council----Christofero requested that the Council go into Executive session. Moved, 2nd, Approved Moved, 2nd, Approved to return to the Agenda.

Council members discussed the need to better understand how student assistantships are distributed to colleges. A committee was formed to look into the matter.

The INTO removal of the GRE as a graduate admissions requirement for INTO students was discussed. Ben White will be invited to Graduate Council to discuss the INTO program.

Christofero adjourned the meeting at 2:20 pm

Attachment 2

Graduate Faculty Status Requests

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Bryson, Kent	COS	Integrated Science & Technology	Associate	02/12/15	02/12/18
Add	Dingess, Kimberly	COS	Biological Science	Associate	02/03/15	02/03/18
Add	Mosher, Jennifer	COS	Biological Sciences	Graduate	02/09/15	02/09/20
Edit	Coustasse-Hencke, Alberto	LCOB	Management/Marketing/MIS	Doctoral	1/30/15	1/30/20
Edit	Huffman, Jeffrey	CITE	Engineering	Graduate	02/24/15	02/24/20

Moved, 2nd, Approved.

Attachment 3: Academic Planning

College: **CITE**

Department: **Engineering**

Major or Degree: M.S.E. Degree Program, with majors in (1) Engineering Management, (2) Environmental Engineering, and (3) Transportation and Infrastructure Engineering

Type of Change: Change

Rationale: We have several purposes in these revisions:

- (1) To allow three options for each of the majors (Engineering Management; Environmental Engineering; and Transportation and Infrastructure Engineering): (a) Coursework-only option; (b) Coursework-plus-comprehensive-project option; and (c) Thesis option.
- (2) To allow more flexibility to meet the needs of the graduate engineering students, which also aids in recruiting and retention.
- (3) To strengthen the curriculum as needed for the majors.
- (4) To revise and clarify admissions language to be more consistent with practice.

Moved, 2nd, Approved

College: **CoB**

MBA Degree Change

Drop LE 691 as a required MBA course and add an additional elective. Legal issues are covered in other MBA courses and we would like to give students some flexibility with their program of study. This will allow students to take additional Marketing, Finance, Management, Human Resources, Health Care, or other courses in their area of interest, allowing them to receive a Concentration in the area.

Moved, 2nd, Approved

Attachment 4: Graduate Curriculum Requests

From Collage of Arts and Media (25) **Approved**

1. Course Deletion: MUS 520 Principle Ensemble
2. Course Deletion: MUS 521 Secondary Ensemble
3. Course Addition: MUS 503 Choral Union
4. Course Addition: MUS 504 Marshall University Chorus
5. Course Addition: MUS 506 Opera Workshop
6. Course Addition: MUS 507 Marshall University Chamber Choir
7. Course Addition: MUS 508 Marshall University Orchestra
8. Course Addition: MUS 545 Piano Ensemble
9. Course Addition: MUS 552 Cello Ensemble
10. Course Addition: MUS 553 Guitar Ensemble
11. Course Addition: MUS 554 Flute Ensemble
12. Course Addition: MUS 555 String Ensemble
13. Course Addition: MUS 556 Woodwind Ensemble
14. Course Addition: MUS 557 Percussion Ensemble
15. Course Addition: MUS 558 Brass Ensemble
16. Course Addition: MUS 559 Jazz Ensemble
17. Course Addition: MUS 560 Jazz Improvisation Ensemble
18. Course Addition: MUS 565 Symphonic Band
19. Course Addition: MUS 566 Marching Band
20. Course Addition: MUS 567 Wind Symphony
21. Course Addition: MUS 568 Pep Band
22. Course Addition: MUS 569 Contemporary Music Ensemble
23. Course Addition: MUS 571 African Dance and Drum Ensemble
24. Course Addition: MUS 572 John Marshall Fife and Drum Corps
25. Course Addition: MUS 574 Ceili Band

(1) Course Deletion: MUS 520 Principle Ensemble

Department Change Rationale	Music Delete : MUS 520 The course number and title function as an umbrella for several diverse ensembles, including University Chorus, Orchestra, Wind Symphony, etc. Students wishing to participate in more than one of these ensembles are unable to do so since each ensemble does not currently have an individual course number assigned to it at the graduate level.
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Final Term Offered Courses added	<p>Additionally, a student wishing to pursue doctoral level work will benefit from having the ensembles clarified on his/her transcript.</p> <p>Spring 2015</p> <p>MUS 503 Choral Union; MUS 504 Marshall University Chorus; MUS 507 Marshall University Chamber Choir; MUS 508 Marshall University Orchestra; MUS 559 Jazz Ensemble; MUS 565 Symphonic Band; MUS 567 Wind Symphony</p>
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(2)Course Deletion: MUS 521 Secondary Ensemble

Department Change Rationale	<p>Music</p> <p>Delete MUS 521</p> <p>The course number and title function as an umbrella for several diverse ensembles, including University Chorus, Orchestra, Wind Symphony, etc. Students wishing to participate in more than one of these ensembles are unable to do so since each ensemble does not currently have an individual course number assigned to it at the graduate level. Additionally, a student wishing to pursue doctoral level work will benefit from having the ensembles clarified on his/her transcript.</p>
Final Term Offered Courses Added	<p>Spring 2015</p> <p>MUS 506 Opera Workshop; MUS 545 Piano Ensemble; MUS 552 Cello Ensemble; MUS 553 Guitar Ensemble; MUS 554 Flute Ensemble; MUS 555 String Ensemble; MUS 556 Woodwind Ensemble; MUS 557 Percussion Ensemble; MUS 558 Brass Ensemble; MUS 560 Jazz Improvisation Ensemble; MUS 566 Marching Band; MUS 568 Pep Band; MUS 569 Contemporary Music Ensemble; MUS 571 African Drum and Dance Ensemble; MUS 572 John Marshall Fife and Drum Corp; MUS 574 Irish Ceile Band</p>

(3)Course Addition MUS 503 Choral Union

Department	Music
Change	Add MUS 503 Choral Union
Catalog Description	Large choral ensemble available to university and regional singers without audition.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(4)Course Addition MUS 504

Department	Music	
Change	Add MUS 504 Choral University Chorus	
Catalog Description	A mixed chorus of 60-90 singers open to all university students without audition. Public performances of a variety of music are given each semester. Three rehearsals per week	
Prerequisites	None	
First Term Offered	Fall 2015	
Credit Hours	1	

(5) Course Addition MUS 506 Opera Workshop

Department	Music	
Change	Add MUS 506 Opera Workshop	
Catalog Description	Preparation and performance of opera scenes and full operas. Membership open to students as singers, pianists, and technical personnel. Roles assigned by audition. Two rehearsals per week plus private coaching. (PR: Audition with Director)	
Prerequisites	Audition with Director	
First Term Offered	Fall 2015	
Credit Hours	1	

(6) Course Addition MUS 507 Marshall University Chamber Choir

Department	Music
Change	Add MUS 507 Marshall University Chamber Choir
Catalog Description	Advanced, auditioned choral ensemble open to all university students. Repertoire performed locally and on tour includes great chamber literature of the past five centuries. Three rehearsals per week.(PR: Audition with Director)
Prerequisites	Audition with Director
First Term Offered	Fall 2015
Credit Hours	1

(7) Course Addition MUS 508 Marshall University Orchestra

Department	Music
Change	Add MUS 508 Marshall University Orchestra
Catalog Description	The Marshall Orchestra is open to all university students, faculty, and interested musicians in the community with permission of the instructor. Concerts are presented each semester. (PR: Audition with Director)
Prerequisites	Audition with Director
First Term Offered	Fall 2015
Credit Hours	1

(8) Course Addition MUS 545 Piano Ensemble

Department	Music
Change	Add MUS 545 Piano Ensemble
Catalog Description	Study and perform a wide variety of musical styles for multiple pianists on 1-5 pianos. (PR: Instructor audition)
Prerequisites	Instructor Audition
First Term Offered	Fall 2015
Credit Hours	1

(9)

(10) Course Addition MUS 552 Cello Ensemble

Department Change	Music Add MUS 552 Cello Ensemble
Catalog Description	Cello students will rehearse and perform from the major literature for cello ensemble.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hour	1

(11) Course Addition MUS 553 Guitar Ensemble

Department Change	Music Add MUS 553 Guitar Ensemble
Catalog Description	An ensemble for guitar majors and qualified guitar elective students; focus on sight reading skills, ensemble accuracy and position playing.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(12) Course Addition MUS 554 Flute Ensemble

Department Change	Music Add MUS 554 Flute Ensemble
Catalog Description	Performs a wide variety of musical styles from full choir to quartets, trios, etc. (PR: Audition)
Prerequisites	Audition
First Term Offered	Fall 2015
Credit Hours	1

(13) Course Addition MUS 555 String Ensemble

Department	Music
Change	Add MUS 555 String Ensemble
Catalog Description	Chamber ensemble experience for string players.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(14) Course Addition MUS 556 Woodwind Ensemble

Department	Music
Change	Add MUS 556 Woodwind Ensemble
Catalog Description	Chamber ensemble experience for woodwind players.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(15) Course Addition MUS 557 Percussion Ensemble

Department	Music
Change	Add MUS 557 Percussion Ensemble
Catalog Description	An ensemble dedicated to performing a wide variety of musical styles on instruments in the percussion family.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(16) Course Addition MUS 558 Brass Ensemble

Department	Music
Change	Add MUS 558 Brass Ensemble
Catalog Description	Chamber ensemble experience for brass players.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(17)Course Addition MUS 559 Jazz Ensemble

Department	Music
Change	Add MUS 559 Jazz Ensemble
Catalog Description	Study and performance of traditional and progressive jazz repertoire in a big band ensemble. Open to all university students by audition. (PR: Audition with Director)
Prerequisites	Audition with Director
First Term Offered	Fall 2015
Credit Hour	1

(18)Course Addition MUS 560 Jazz Improvisation Ensemble

Department	Music
Change	Add MUS 560 Jazz Improvisation Ensemble
Catalog Description	Ensemble improvisation from duet to tentet. Emphasis on music sightreading, recognition and application of chord/scale relationships in performance setting. Ensemble playing skills. May be repeated for credit.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(19)Course Addition MUS 565 Symphonic Band

Department	Music
Change	Add MUS 565 Symphonic Band
Catalog Description	The Marshall University Symphonic Band rehearses twice a week and presents two concerts each semester. Symphonic Band performs a varied repertoire of music from wind band staples to contemporary works.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(20) Course Addition MUS 566 Marching Band

Department	Music
Change	Add MUS 566 Marching Band
Catalog Description	The Marching Thunder rehearses three times a week and performs a varied selection of music at every home game as well as exhibitions around the country.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(21) Course Addition MUS 567 Wind Symphony

Department	Music
Change	Add MUS 567 Wind Symphony
Catalog Description	A select, auditioned group of wind and percussion players who study and perform original and transcribed works for orchestra and works for smaller mixed chamber ensembles. (PR Audition)
Prerequisites	Audition
First Term Offered	Fall 2015
Credit Hours	1

(22) Course Addition MUS 568 Pep Band

Department	Music
Change	Add MUS 568 Pep Band
Catalog Description	The Marshall University Pep Band performs at all home men's and women's basketball games. Pep band provides music to enhance the overall game experience for players and fans.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(23) Course Addition MUS 569 Contemporary Music Ensemble

Department	Music
Change	Add MUS 569 Contemporary Music Ensemble
Catalog Description	Performance of contemporary music in various media.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

(24) Course Addition MUS 571 African Drum and Dance Ensemble

Department	Music
Change	Add MUS 571 African Drum and Dance Ensemble
Catalog Description	Ensemble devoted to the performance of traditional African drumming and dance.
Prerequisites	None
First Term Offered	Fall 2016
Credit Hours	1

(25) Course Addition MUS 572 John Marshall Fife and Drum Corps

Department	Music
Change	Add MUS 572 John Marshall Fife and Drum Corps
Catalog Description	Performing/marching/uniformed ensemble devoted to the music of the American Revolution and Chief Justice John Marshall. Instruments feature includes fifes and drums. (PR: Permission or Audition Required)
Prerequisites	Permission or Audition Requires
First Term Offered	Fall 2015
Credit Hours	1

(26) Course Addition MUS 574 Irish Ceili Band

Department	Music
Change	Add MUS 574 Irish Ceili Band
Catalog Description	Ensemble devoted to the performance of Irish Ceili and dance music.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	1

From School of Medicine (4)

Approved

1. Course Addition BMS 601
2. Course Addition BMS 602
3. Course Addition BMS 603
4. Course Addition BMS 604

Rationale for course additions from Dr. Todd Green: "We currently teach a combined graduate biochemistry and cell biology course, BMS 600 that is 7 credit hours. That course is not working well. (I do not want to delete it yet). Instead of BMS 600, our students will take BMS 601 and 602 this fall. 601 occurs in the first half of the semester and 602 occurs in the second half of the semester. Students will register for 601 and 602 at the beginning of fall. If a student fails BMS 601 they will have to withdraw from BMS 602.

(1) Course Addition BMS 601 Introduction to Nucleic Acids and Proteins

Department	Biomedical Sciences
Change	Add BMS 601 Introduction to Nucleic Acids and Proteins
Catalog Description	A molecular and cell biological study of the structure and function of nucleic acids and proteins
Prerequisites	Consent of Instructor
First Term Offered	Fall 2015
Credit Hours	3

(2) Course Addition BMS 602 Introduction to Cell Structure and Metabolism

Department	Biomedical Sciences
Change	Add BMS 602 Introduction to Cell Structure and Metabolism
Catalog Description	A molecular and cell biological study of the structure of cells and of cellular metabolism.
Prerequisites	BMS 601 and Consent of Instructor
First Term Offered	Fall 2015
Credit Hours	3

(3) Course Addition BMS 603 Regulation of Cell Function

Department	Biomedical Sciences
Change	Add BMS 603 Regulation of Cell Function
Catalog Description	An Advanced molecular and cell biological study of cell metabolism and the regulation of cell function.
Prerequisites	BMS 601, 602, and consent of Instructor
First Term Offered	Spring 2016
Credit Hours	2

(4) Course Addition BMS 604 Cellular Basis of Disease

Department	Biomedical Sciences
Change	Add BMS 604 Cellular Basis of Disease
Catalog Description	A molecular and cell biological study of the basis of diseases prevalent in Appalachia.
Prerequisites	BMS 601, 602 and consent of Instructor
First Term Offered	Spring 2016
Credit Hours	1

From CITE (8)

Approved

1. Course Addition: CE 534
2. Course Addition ME 601
3. Course Addition ENVE 671
4. Course Addition ENVE 672
5. Course Change: ENVE 616
6. Course Change ENVE 617
7. Non-curricular TM Certification
8. Non-curricular TM GRE

(1) Course Addition CE 534 Geometric Highway Design

Department	Engineering
Change	Add CE 534 Geometric Design to Highways
Catalog Description	Highway planning and design, including the capacity, Horizontal alignment, vertical alignment, roadside design, traffic control, and other related aspects. Types of facilities discussed will include roadways, sidewalks, intersections, and interchanges.
Prerequisites	None
First Term Offered	Fall 2015
Credit Hours	3

(2) Course Addition ME 601 Advanced Engineering Analysis I

Department	Engineering
Change	Add ME Advanced Engineering Analysis I
Catalog Description	The core of this course is to learn advanced analytical and computational methods to solve multi-dimensional conduction, convection-advection, mechanical vibration, and elasticity equations.
Prerequisites	Knowledge of ordinary differential equations, linear algebra and multivariable calculus is assumed.
First Term Offered	Fall 2015
Credit Hours	3

(3) Course Addition ENVE 671 Hydraulic Structures

Department	Engineering
Change	Add ENVE 671 Hydraulic Structures
Catalog Description	Analysis and design of water conveyance channels and hydraulic structures, such as siphons, chutes, weirs, flumes, dams, spillways, gates, locks, storm surge barriers, and outlet works.
Prerequisites	None
First Term Offered	Spring 2016
Credit Hours	3

(4) Course Addition ENVE 672 Watershed Modeling

Department	Engineering
Change	Add ENVE 672 Watershed Modeling
Catalog Description	Setup, execution, and calibration of numerical watershed models. Includes the rational method, TR-55, HEC-1, and HEC-HMS. Emphasis on watershed analysis for decision making and drainage design.
Prerequisites	None
First Term Offered	Spring 2016
Credit Hours	3

(5) Course Change ENVE 616

Department	Engineering
Change	<p>Title Change</p> <p>From: Principles of Bio Waste Treatment</p> <p>To: Wastewater Treatment Facility Design</p> <p>Catalog Description Change</p> <p>From: Principles and practices of the process design of biological systems employed in wastewater treatment, including such topics as microbial metabolism, oxygen transfer, and biomass-separation. Lectures, laboratory, and field trips. (PR: ES 6510</p> <p>To: Fundamental principles and applied practices of wastewater facilities, includes performance analysis, component selection, and system design for physical, chemical, and geological processes. (PR: ENVE 615)</p>
Rationale	<p>The updated catalog description reflects emphasis on the application of fundamental principles to all of system design, including physical and chemical processes in addition to biological. Additionally, the new description includes mention of performance analysis and component selection. The rise of “package plant” solutions for wastewater treatment makes this increasingly important.</p>
Change	<p>Course Content</p> <p>From: Primary emphasis on biological systems as related to wastewater treatment</p> <p>To: Coverage of biological, physical, and chemical systems as related to wastewater treatment.</p>

<p>Rationale</p>	<p>This is a relatively minor change, since until now physical and chemical systems have already been addressed during the course in an indirect way. This indirect coverage of physical and chemical systems in the existing course arises when each is examined relative to the needs of managing the microbial environment in a wastewater treatment plant.</p> <p>With the proposed change, the former indirect coverage would be replaced with additional, specific exposure to both chemical processes in wastewater treatment (e.g., disinfection) and physical processes in wastewater treatment (e.g., particle settling). This change is proposed to enhance students' ability to design components of the entire system, including those without a primary biological focus, such as the disinfection basin, flow equalization basin, grit chamber, etc.</p>
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(6) Graduate Course Change ENVE 617

<p>Department</p> <p>Change</p>	<p>Engineering</p> <p>Title Change</p> <p>From: Physiochemical Treatment of Water and Wastewater</p> <p>To: Water Treatment Facility Design</p> <p>Catalog Description Change</p> <p>From: A unit operation/unit process approach to industrial and advanced waste treatment covering physical and chemical methods.</p> <p>Application of methods to specific waters and wastes. Lectures and laboratory sessions. (PR: ENVE 615)</p> <p>To: Fundamental principles and applied practices of water quality and water treatment facilities. Includes analysis of source waters, and design of physical and chemical system components. (PR: ENVE 615)</p>
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Rationale	The updated catalog description reflects an added emphasis on source water quality, and on design of system components.
Change	<p>Course Content</p> <p>From: Primary focus on fundamental concepts, with limited emphasis on the design of specific treatment components. Current course content includes a minor tie-in to physical and chemical processes as they relate to wastewater treatment.</p> <p>To: Evaluation of source water quality, investigation of relevant fundamental physical and chemical treatment concepts, and application of these concepts to the analysis, selection, and sizing of water treatment system components.</p>
Rationale	The course will be shifted from being mostly "theoretical", to a more balanced division between the concepts that are behind water quality and physical and chemical treatment of water, and the application of those concepts to system design. This shift is warranted to ensure that students are able to leave the course ready to perform work in designing water treatment facilities. The exclusion of wastewater from this course is because it is already covered in another course: ENVE 616.

(7) Non-curricular Change

Department	Technology Management
Change	Re-instate the Technology Management certificate statement in the catalog
Rationale	The certificate in Technology Management was removed from the catalog Spring 2011. Given an increased interest, it should be again listed in the catalog.

(8) Non-curricular change

Department	Technology Management
Change	Re-instate admission requirements deleted from the catalog in error, and provide consistency with other graduate programs in the college.
Rationale	Some catalog changes are to restore admission requirements deleted from the catalog in error. Others provide consistency with requirements of the other graduate programs in the college.

From COS (2)

Approved

1. Course Addition CJ 524
2. Non-curricular change

(1) Course Addition CJ 524 Computer Crime

Department	IST/CJ
Change	Addition of CJ 524 Computer Crime
Catalog Description	Students will identify and define criminal acts committed with computers or directed toward computer systems, electronic search and seizure and electronic evidence.
Prerequisites	None
First Term Offered	Spring 2016
Credit Hours	3
	Note: This course is currently offered at the undergraduate level as CJ 326 Computer Crime. A request has been made for the change at the undergraduate level (i.e. CJ 424 Computer Crime).

(2) Non-curricular change

Department	Mathematics
Change	Revision to catalog description of admissions requirements.
Rationale	<p>Revisions to the admissions requirements for the M.A. program in mathematics:</p> <ul style="list-style-type: none"> (1) GRE will become optional for application, but still required for Graduate Assistant applications (2) Clarify admissions process for Graduate Assistantships (3) Follow best practices recommended by Dean of the Graduate College

From COEPD (4)

Approved

1. Non- Curricular Request Elementary and Secondary Education – exemption for MAT admissions requirements
2. Non-Curricular Request-Elementary and Secondary Education- elimination of certain licensure areas
3. Non-Curricular Request Special Education-suspension of “Gifted Education” major

(1) Non Curricular Request Elementary and Secondary Education (catalog change)

Department	Elementary and Secondary Education
Change	Catalog Change: Provide an exemption for students who are caught by the changes in certification requirements for the Post Bac Certification Program
Rationale	<p>The Post Bac Certification Program (PBC) is designed to encourage students to come back and finish the MAT program. Because of changes in certification requirements by the WVDE, the Praxis exams required for admission into both the Post Bac and MAT programs were changed effective Fall 2014 to require the Praxis CORE exam. Because of this change, PBC students admitted to the PBC program prior to Fall 2014 under the previous Praxis requirement do not meet the admission requirements for the MAT without taking the Praxis CORE. This change will add an exception to the MAT admission requirements that will exempt students who fall into this category from the Praxis CORE if they have completed the PBC program at Marshall and have already received West Virginia Teaching License without having to take the additional Praxis they no longer need for certification.</p>

(2) Non-Curricular Request- Elementary and Secondary Education (catalog change)

Department	Elementary and Secondary Education
Change	Catalog Change: Remove preparation for licensure areas of Latin, French, Oral Communication, and Journalism
Rationale	Due to limited enrollments and decreasing resources, preparation for licensure areas of Latin, French, Oral Communications, and Journalism will no longer be offered for either graduate or undergraduate licensure programs. This document is to make the appropriate changes in the graduate catalog.

(3) Non-Curricular Request Special Education (catalog change)

Department	Special Education
Change	Catalog Change: Remove reference to major of "Gifted Education"
Rationale	Due to limited enrollment and decreasing resources, admission to the major of "Gifted Education" is being suspended. This action is intended to remove reference to this option from the catalog.

From COB (8)

Approved

1. Request for addition: Area of Emphasis Finance
2. Request for addition: Area of Emphasis Marketing
3. Request for addition: Area of Emphasis Health Care Administration
4. Request for addition: Area of Emphasis Management
5. Request for addition: Area of Emphasis Human Resource Management
6. Request for Course Addition: Human Resource Internship
7. Request for Course Addition: Business Management Internship From COB (1)
8. Course Addition MKT 684

(1) Request for addition: Area of Emphasis Finance

Department	Management/ Marketing/MIS
Change	Addition Area of Emphasis: Finance
Number of Hours	36 (9 in Finance)
First Term Offered	Fall 2015
Rationale	Add value to the MBA program by offering concentration in Finance. Current and prospective students, particularly international, have expressed interest in a Finance concentration.

(2) Request for addition: : Area of Emphasis Marketing

Department	Management/ Marketing/MIS
Change	Addition Area of: Emphasis Marketing
Number of Hours	36 (9 in Marketing)
First Term Offered	Fall 2015
Rationale	Add value to the MBA program by offering concentration in Marketing. Current and prospective students, particularly international, have expressed interest in a Marketing concentration.

(3) Request for addition: Area of Emphasis HCA

Department	Management/ Marketing/MIS
Change	Addition Area of Emphasis HCA
Number of Hours	36
First Term Offered	Fall 2015
Rationale	Add value to the MBA program by offering a concentration in Health Care Administration. This will help the program stand out since students can specialize in an area opposed to a general MBA. We are already offering the Health Care courses to accommodate this emphasis.

(4) Request for addition: Area of Emphasis Management

Department	Management/ Marketing/MIS
Change	Addition Area of Emphasis: Management
Number of Hours	36
First Term Offered	Fall 2015
Rationale	Add value to the MBA program by offering a concentration in Management. This will help the program stand out since students can specialize in an area opposed to a general MBA. We are already offering additional Management courses to accommodate this emphasis.

(5) Request for addition: Area of Emphasis Human Resource Management

Department	Management/ Marketing/MIS
Change	Addition Human Resource Management
Number of Hours	36
First Term Offered	Fall 2015
Rationale	Add value to the MBA program by offering a concentration in Human Resource Management. This will help the program stand out since students can specialize in an area opposed to a general MBA. We are already offering HRM courses to accommodate this emphasis.

(6) Request for Course Addition: HRM 671

Department	Management/ Marketing/MIS
Change	HRM 671 Human Resource Internship
Catalog Description	Project oriented experience in Human Resources. Intended for those students with insufficient experience in the field.
Prerequisites	Permission of program director and HRM 600.
Credit Hours	3
First Term Offered	Fall 2015

(7) Request for Course Addition : MGT 671

Department	Management/ Marketing/MIS
Change	MGT 671 Business Administration Internship
Catalog Description	Project oriented experience in business operations and organizations. . Intended for those students with insufficient experience in the field.
Prerequisites	Full Admission and permission of program director 3
Credit Hours	Fall 2015
First Term Offered	

8 Course Addition MKT 684 Global Marketing

Department	MGT-MKT-MIS
Change	Addition of MKT 684 Global Marketing
Catalog Description	This course provides a decision-oriented approach to global marketing; focus will be placed on market entry strategies, segmentation techniques, and marketing mix decisions in a multi-national environment.
Prerequisites	GSM Admission or GSM Advisor's Permission
First Term Offered	Summer/fall 2015
Credit Hours	3

COLA Tabled from the November meeting **Approved**

Department: English
Course Number and Title: ENG 530: Young Adult Literature
Catalog Description: Critical study of literature intended for adolescent and pre-adolescent readers. Focus on coming-of-age and identity issues, and on texts representing cultural, ethnic, and social diversities of U.S. and world literatures.
Prerequisites: None
First Term Offered: Fall 2015
Credit Hours: 3

From: Christofero, Tracy M.
Sent: Friday, December 12, 2014 3:02 PM
To: Eagle, Teresa
Subject: Fwd: ENG 530 course proposal--support from Education faculty

Teresa... Are you ok with this?

Sent from my iPhone

From: Eagle, Teresa
Sent: Monday, December 15, 2014 9:32 AM
To: Christofero, Tracy M.
Cc: Hill, Jane; Lillvis, Kristen
Subject: RE: ENG 530 course proposal--support from Education faculty

I am. My only concern was that Barbara have an opportunity to weigh in. Since she has been included in the discussion and supports it, so do I!
Kristen, thanks for your additional work on this.
T.

Teresa R. Eagle, Ed.D. | Dean | College of Education
and Professional Development – Marshall University
100 Angus E. Peyton Drive, South Charleston, WV 25303 – GC305
One John Marshall Drive, Huntington, WV 25755 – Jenkins Hall 220
(304) 746-8924 or (304) 696-6703 | (800) 642-9842 x 6-8924 | t.eagle@marshall.edu