



Graduate Council

MEMORANDUM

To: Dr. Jerome Gilbert – President

From: Dr. Tracy Christofero – Chair, Graduate Council *TC*

Date: May 17, 2016

Subject: **Approval of Graduate Council Minutes: April 2016**

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.



Dr. Jerome Gilbert
President, Marshall University

5-20-16

Date

Note to President's secretary:

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

Dr. Tracy Christofero, Chair, Graduate Council, MUGC 328, South Charleston
Dr. David Pittenger, Dean, Graduate College, Old Main, Huntington campus
Dr. Cam Brammer, Secretary, Graduate Council, SH 248, Huntington campus
Dr. Tammy Johnson, Admissions, Old Main 102, 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

Graduate Council Meeting Minutes

April 29, 2016

Thomas Boardroom – South Charleston Campus

Members Present: Allen, Anderson, Brammer, Christofero, De Bruin, Heaton, Howard, Lanham, Larsen, Lassiter, Stickler, Sollars, Swindell, Trzyna,

Members Absent: Mehta, Buxton

Ex-Officio Members Present: Dean Eagle, Dean Pittenger

Guests: Jessica Ross, Lori Ellison, Margie McInerney, Deanna Mader

Agenda

Christofero	Welcome, Introductions, Announcements
Christofero	Approval of previous meeting Minutes (Attachment 1)
Christofero	Report of graduate faculty status candidates (Attachment 2)
Brammer	Academic Planning, Standards, & Policies (Attachments 3)
Trzyna	Curriculum Committee (Attachment 5)
Howard	Program Review & Assessment Committee
Swindell	Credentialing Committee
Christofero	Miscellaneous Business of the Council Officer Elections

Chair Christofero called the meeting to order at 1:00 once a quorum was reached

Chair Christofero asked for a motion to approve minutes from April 1, 2016

APPROVED

Chair Christofero asked for a motion to approve Graduate Faculty Requests

APPROVED with the deletion of Vincent Munster SOM and inclusion of late requests

Academic Planning, Standards & Policies Committee – Approved

Chair Brammer's recommendation of **Attachment 3**

Curriculum Committee – Approved

Chair Trzyna's recommendation of **Attachment 4**

Program Review & Assessment Committee -

Chair Howard reported that the committee completed all the program review work for the academic year.

Credentialing Committee -

Chair Swindell reported that the committee will finish their required reviews (CAM, COB, SOP, SOM) by the end of the semester.

Miscellaneous Business of Council - Chair Christofero reported that the officers for next year are:

Tracy Christofero – Chair

Cam Brammer – Secretary

Vice Chair to be appointed by Chair Christofero

Meeting Adjourned 2:35 PM

Submitted by Secretary Brammer 5/16/2016; Reviewed and approved by Chair Christofero 5/17/2016

Attachment 2 Approved

Graduate Faculty Status Requests

The following is a list of requests still pending in the RedBook Admin system:

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Arthur, Subha	SOM	Clinical and Translational Sciences	Graduate	05/01/16	05/01/21
Add	Boker, Almuatazbellah	CITE	Engineering	Graduate	04/26/2016	04/26/2021
Add	Butler, Jonathan	COB	MGT/MKT/MIS	Graduate	04/30/16	04/30/21
Add	Ferguson, Paul	SOM	Neurology	Graduate	04/01/16	04/01/21
Add	Johnson, Rebecca	CAM	Journalism and Mass Communications	Associate	03/17/16	03/17/19
Add	Lawani, Uyi	COB	MGT/MKT/MIS	Graduate	09/15/2015	09/15/2020
Add	Lucas, Keri	COB	ACC/LE	Graduate	04/15/16	04/15/21
Add	McFall, Kimberly	COEPD	Elem/Sec Ed	Graduate	08/16/15	08/16/20
Add	Yoo, Junwook	COB	ACC/LE	Graduate	04/15/16	04/15/21
Delete	Dennison, Corley F.	CAM		Graduate	12/12/2012	12/12/2017
Delete	Heise, Crystal	SOP	Dept. of Pharmacy Practice, Administration & Research	Doctoral	02/01/15	02/01/20
Delete	Perry, Scott	SOP	Pharmacy Practice, Administration, and Research	Associate	11/30/12	11/30/15
Delete	Schloss, John	SOP	Pharmaceutical Science & Research	Doctoral	04/16/14	04/16/19
Delete	Williams, Justin	SOP	Pharmacy Practice, Administration, and Research	Associate	11/30/12	11/30/15
Delete	Wolcott, Janet	SOP	Pharmacy Practice, Administration and Research	Associate	11/30/12	11/30/15
Edit	Adkins, Laura	COS	Mathematics	Graduate	04/04/16	04/04/21
Edit	Biros, John	CITE	Engineering & Computer Science	Graduate	4/12/16	4/12/21
Edit	Dikener, Solen	CAM	Music	Graduate	10/01/16	09/30/21
Edit	Hall, James	CAM	Music	Associate	10/01/16	09/30/19
Edit	Lanham, Susan	LCOB	ACC/LE	Graduate	9/30/15	9/30/20
Edit	Lawson, Stephen	CAM	Music	Graduate	04/15/16	04/15/21

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Edit	Mangiarua, Elsa	SOM	Pharmacology, Physiology & Toxicology	Graduate	04/01/14	03/31/16
Edit	Stroeher, Vicki	CAM	Music	Graduate	09/01/16	09/01/21

Late Requests

Edit	Bailey, Charles	CAM
Delete	Necessary, Andrew	CAM
Delete	Goodwin, Allyson	CAM
Delete	Kaufmann, Daniel	CAM
Delete	Hagarty, Ian	CAM
Delete	Grassell, Mary	CAM
Delete	Barnes, Maribea	CAM
Delete	Akai Cook, Miyuki	CAM

Attachment 3: Approved Program Requests

Complete proposals are available on the Graduate Council Website. Click "Proposals/Agendas": <http://www.marshall.edu/graduate-council/agendas/>

The Academic Planning and Standards Committee recommends the following:

SOP:

Approved

M.S. Pharmacy Sciences:

Intent to Plan: MSPS Intent to Plan MS Pharmaceutical Sciences

Department: School of Pharmacy

New Major or Degree: Masters of Science progra

m in Pharmaceutical Sciences Credit hours: 46-

51 depending upon Thesis /Non-thesis option)

Rationale:

The graduate program in Pharmaceutical Sciences aims to provide students with the training and skills required to prepare them for careers in academia, pharmaceutical industry, or public/private research institutions. This program involves an intensive curriculum consisting of didactic courses and research. The program goals are: (1) to attract highly qualified graduate students in West Virginia; (2) to provide comprehensive multidisciplinary training and research opportunities to the students enrolled in the program; (3) to enrich the educational opportunities of students in the Pharm.D. program by providing well trained and highly motivated graduate teaching assistants; (4) to provide highly trained and versatile scientists to meet the needs of the growing biotechnology sector in West Virginia; and (5) to gain national recognition for the Marshall University through the future accomplishments of our graduates in the field of pharmaceutical sciences.

The proposed program would be the only master's degree program in Pharmaceutical Sciences in a public university in the State of West Virginia. This program will likely be attractive pre-health profession undergraduate students from biology, biochemistry, microbiology, and chemistry. This program will provide a rigorous training experience, both lecture and laboratory, for those students wishing to further their education at the doctoral level. This program will enhance the ability of Marshall to compete nationally in attracting the very best graduate students. These graduate students will play essential roles both in providing high quality instruction as Teaching Assistants and in discovering new knowledge while pursuing their research projects. This degree will also allow outstanding undergraduate students to remain at Marshall for their Master's degree when they are currently going elsewhere. This new degree addresses Marshall University's stated mission of providing educational opportunities in advanced technologies, healthcare education, and addressing industry needs.

Department: School of Pharmacy

Type of Change: PharmD Program; Change in Curriculum GC4/Change in Degree Requirements

Rationale: The changes proposed are based on performance review and national norms:

To improve education of current and future students

and to meet changes in educational requirements implemented by the general pharmacy academy

Effective Date: Fall 2016

COHP:

Approved

Department: School of Kinesiology (College of Health Professions) Degree: MS in Athletic Science

Type of Change: Deletion of Program

Date: Summer 2016

Rationale:

Due to a change in undergraduate education in athletic training and it moving to the masters level of education for entry to the field the advanced practice masters in athletic training is dissolving. Many programs will move to a clinical doctorate for the advanced practice education in athletic training. We will move advanced practice athletic training as an area of emphasis under MS Exercise Science to allow those that do have bachelor degree athletic training degrees an avenue to complete a MS. Due to low enrollment and the shift in athletic training education we are no longer accepting any students into the MS AT (GH 80) program and wish to delete the program.

Department: School of Kinesiology (College of Health Professions) Exercise Science GH 50

Type of Change: Change in Area of Emphasis

Rationale: Due to a change in undergraduate athletic training education moving to the graduate level for entry to the field we are moving the advanced practice MS Athletic Training (GH 80) back to an area of emphasis under MS Exercise Science. This will allow the past bachelor level educated athletic trainers to pursue a MS in a related field with an emphasis in athletic training. This will allow both the exercise science track students and the athletic training track students to share 15 hours of common coursework and then choose an area of emphasis to specialize their masters education.

Department: School of Kinesiology

Area of Emphasis Title: Exercise Physiology & Human Performance Credit

Hours: 24 hours

Type of Change Requested: Addition Area Of Emphasis

Term to Take Effect: Summer 2016

Rationale:

To provide a specialization emphasis for those wishing to enter the wellness or strength and conditioning aspect of exercise physiology.

Department: School of Kinesiology

Area of Emphasis Title: Cardiometabolic Rehabilitation Credit Hours: 24 hours

Type of Change Requested: Addition Area Of Emphasis

Term to Take Effect: Summer 2016

Rationale:

To provide a specialty for students entering cardiac rehabilitation, pulmonary rehabilitation, and/or diabetes rehabilitation setting their academic preparation apart from those that wish to enter other fieldspecialties of exercise science.

Department: School of Kinesiology

Title: MS Athletic Training (GH 80)

Type of Change: From Degree to Area of Emphasis

21 Credit Hours

Rationale:

Due to a change in undergraduate athletic training education moving to the graduate level for entry to the field we are moving the advanced practice MS Athletic Training (GH 80) back to an area of emphasisunder MS Exercise Science. This will allow the past bachelor level educated athletic trainers to pursue a MS in a related field with an emphasis in athletic training. This will allow both the exercise science track students and the athletic training track students to share 15 hours of common coursework and then choose an area of emphasis to specialize their masters education.

Term to Take Effect: Summer 2016

COPED:

COEPD:

Approved

Department: ATE

Type of Change: Change in Title of Area of Emphasis

Area of Emphasis: Change from (1)Adult Education and (2) Training and Development to Adult Education and Evaluation

Rationale: Transitioning to an online format with and intent to cater to professionals working full time jobs.

Effective date: Fall 2016

Department: Counseling Education

Type of Change: Change in Area of Emphasis: MA Counseling: School Counseling Emphasis

Change: Removal of CIEC 534 and Addition of Advisor Approval of Elective

Rationale: CIEC 534 is no longer needed as technology based course. Material is covered in other classes.

Effective Date: Fall 2016

Type of change request: Non-Curricular Catalog Change

Department: Counseling

Degree Program: MA in Counseling (both emphases)

Rationale: Our department is working on a self-study process for national accreditation for the Council for Accreditation of Counseling and Related Education Programs (CACREP). In reviewing the standards, we must meet for this accreditation, we are aware of the need to make a few adjustments in our policies and procedures that currently do not meet the standards. On the advice of Dean Pitttenger, I am asking to include an Academic Standards statement to our Program Requirements to update the information for consistency with what is currently in our student handbook. This will help make the information in both sources consistent and accessible to both current and prospective students.

Effective date: Fall 2016

Department: MA Special Education

Type of Change: Deletion of Course: CISP 615

Rationale: CISP 611 is sufficient to meet the needs of program. Also, this brings the total hours required in alignment with other programs in the State.

Effective Date: Fall 2016

Department: Leadership Studies

Major/Degree: EdD

Type of Change: Change in major codes

Rationale: Competition from for-profit online institutions and the migration of our regional competition into the online environment have had a detrimental effect on enrollments in the leadership studies EdD such that it is no longer feasible for the program to maintain three separate concentrations. The program requests that major codes GEJ0-GEJ1 (higher education administration), GEJ0-GEJ2 (public school administration) and GEJ0-GEJ3 (community college administration) be eliminated, and a single code, GEJ0, be available for students enrolling in the leadership studies doctoral program.

Effective Date: Fall 2016

Department: Adult and Technical Education (ATE)

Area of Emphasis Title: Adult and Continuing Education

Type of Change Requested: Change - (From (1) Adult Education and (2) Training and Development, to (1) Adult and Continuing

Education. The Career and Technical Center Teaching Teaching area of emphasis will remain the same.

Term to Take Effect: (Fall 2016)

Rationale: Please refer to the attached "Proposal for Graduate Program Change -- Adult and Technical Education (ATE) Master of Science

Degree Program -- Transitioning to an Online Program Format and Program Title Change.

Effective Date: Fall 2016

Department: Elementary and Secondary Education

Major or Degree: Master of Arts in Teaching

Type of Change: Change

Rationale: In keeping with current MA program revisions which are streamlining programs and credit hours, the MAT program proposes to reduce its required hours from 39 to 36 and to consolidate the Plans of Study for the three developmental levels into one Plan of Study for all students in the MAT program. These changes will allow the MAT to align its core with the MA Program core, and will help it to compete with other regional MAT programs, the majority of which offer 30-36 credit hour programs. Consolidating the three Plans of Study into one common Plan of Study will allow for the addition of CI 549 Classroom Management in Secondary Schools to be required of all students. Managing a classroom has been identified as a weakness for preservice teachers and many new teachers blame their teacher education program for lack of preparation in classroom management. The addition of this course as a requirement for all MAT students will help better prepare the teacher candidates in our program.

***Old plans - MAT POS Grades 5-Adult with changes.pdf, MAT POS Grades 9-Adult with changes.pdf, and MAT POS Grades PreK-Adult with changes.pdf. New plan - MAT POS - Proposed.pdf. (These documents were included to show changes).

COEPD:

Approved by e-vote due to being left out of summary but posted to Graduate Council Website before meeting.

Area of Emphasis: Change in Course Requirements

Department: Adult and
Technical Education
(ATE)

Area of Emphasis Title:
Adult Education and
Evaluation

Type of Change

Requested: Change

Courses

- (1) A total of 30 credit hours is required for program completion for both the Adult and Continuing Education program, and the Career and Technical Center Teaching areas of emphasis; (2) A total of 12 credit hours of the following core courses must be completed by students in the Adult and Continuing Education program and the Career and Technical Center Teaching areas of emphasis: ATE 600; ATE 603; ATE 656, and LS 632; (3) ATE 656 will be a Prerequisite for ATE 671; (4) ATE 689 will be added to the Adult Education and Evaluation Program, and ATE 661 will be removed from the Adult Education and Evaluation Program; (5) ATE 650 will be removed from the CTC Teaching Program. (The courses being removed from the programs of study are not

being permanently deleted, and the courses being added are not new, but existing courses.).

Term to Take Effect: (Fall 2016)

Rationale: Please refer to the attached "Proposal for Graduate Program Change -- Adult and Technical Education (ATE) Master of Science Degree Program -- Transitioning to an Online Program Format and Program Title Change."

The areas of emphasis in Adult and Continuing Education (ACE) allow a program to be tailored to meet the personal and professional needs of a broad spectrum of graduate students. The courses provide students with the opportunity to continue their graduate education in a flexible program through an online delivery system. Students electing to complete a Master of Science degree in Adult Education and Evaluation or Career and Technical Center Teaching, will be required to complete 30 credit hours. Entering students in the program will build upon their academic background gained through their undergraduate education and professional employment. The program's coursework will provide the additional academic requirements, training, and leadership development necessary to complete a Master of Science degree. The following provides the framework for the candidate's Plan of Study: In consultation with the advisor, the student will select an area of emphasis and plan the program. Areas of emphasis available in the Master of Science degree program are:

- a. Adult Education and Evaluation
- b. Career and Technical Center Teaching

See description below:

This Proposal serves as a vehicle to modify the Adult and Technical Education (ATE) Master of Science degree program to an online format, and to change the program title.

Current Adult and Technical Education (ATE) Program Overview

The Master of Science degree program in Adult and Technical Education (ATE), Department of Leadership Studies, College of Education and Professional Development, is a field-based program designed to serve adult learners who may be employed on a full-time basis. The comprehensive program is intended for individuals who serve in an instructional, training, leadership, or professional role in human services areas of business, industry, government, community agencies, health care, or education.

The program is designed for learners who aspire to become training and development professionals in business, industry, or service organizations. Students will learn to teach adults by gaining classroom knowledge, experiencing work-based activities, and participating in projects intended to develop the competencies utilized by professionals in the areas of Adult Education, Training and Development, and Career and Technical Center Teaching.

The areas of emphasis in Adult and Technical Education (ATE) allow a program to be tailored to meet the personal and professional needs of a broad spectrum of graduate students. The courses provide students with the opportunity to continue their graduate education in a flexible program through a state-wide delivery system.

New Online Program Title and Description

The online program's new name will be Adult and Continuing Education (ACE) Master of Science Degree.

Online Program Areas of Emphasis:

The new online program will include two areas of emphasis: (1) Adult Education and Evaluation, and (2) Career and Technical Center Teaching.

Online Program Description:

The Master of Science degree program in Adult and Continuing Education (ACE) is a field-based program designed to serve adult learners who may be employed on a fulltime basis. The comprehensive program is intended for individuals who serve in an instructional, training, leadership, or professional role in human services areas of business, industry, government, community agencies, health care, or education. The program is designed for learners who aspire to become training and development professionals in business, industry, or service organizations. Students will learn to teach adults by gaining classroom knowledge, experiencing work-based activities, and participating in projects intended to develop the competencies utilized by professionals in the areas of Adult Education, Training and Development, and Career and Technical Center Teaching.

Area of Emphasis: Change in Title

Department: Adult
and Technical Education
(ATE)

Area of Emphasis Title:

Adult Education and
Evaluation

Type of Change

Requested: Change

- (2) A total of 30 credit hours is required for program completion for both the Adult and Continuing Education program, and the Career and Technical Center Teaching areas of emphasis; (2) A total of 12 credit hours of the following core courses must be completed by students in the Adult and Continuing Education program and the Career and Technical Center Teaching areas of emphasis: ATE 600; ATE 603; ATE 656, and LS 632; (3) ATE 656 will be a Prerequisite for ATE 671; (4) ATE 689 will be added to the Adult Education and Evaluation Program, and ATE 661 will be removed from the Adult Education and Evaluation Program; (5) ATE 650 will be removed from the CTC Teaching Program. (The courses being removed from the programs of study are not being permanently deleted, and the courses being added are not new, but existing courses.).

Term to Take Effect: (Fall 2016)

Rationale: Please refer to the attached "Proposal for Graduate Program Change -- Adult and Technical Education (ATE) Master of Science Degree Program -- Transitioning to an Online Program Format and Program Title Change."

The areas of emphasis in Adult and Continuing Education (ACE) allow a program to be tailored to meet the personal and professional needs of a broad spectrum of graduate students. The courses provide students with the opportunity to continue their graduate education in a flexible program through an online delivery system. Students electing to complete a Master of Science degree in Adult Education and Evaluation or Career and Technical Center Teaching, will be required to complete 30 credit hours. Entering students in the program will build upon their academic background gained through their undergraduate education and professional employment. The program's coursework will provide the additional academic requirements, training, and leadership development necessary to complete a Master of Science degree. The following provides the framework for the candidate's Plan of Study: In consultation with the advisor, the student will select an area of emphasis and plan the program. Areas of emphasis available in the Master of Science degree program are:

- a. Adult Education and Evaluation
- b. Career and Technical Center Teaching

ADULT AND CONTINUING EDUCATION, M.S.

Areas of Emphasis:

- (1) Adult Education and Evaluation
- (2) Career and Technical Center Teaching

Program Description, M.S.

The Master of Science degree program in Adult and Continuing Education (ACE) is a field-based program designed to serve adult learners who may be employed on a full-time basis. The comprehensive program is intended for individuals who serve in an instructional, training, leadership, or professional role in human services areas of business, industry, government, community agencies, health care, or education. The program is designed for learners who aspire to become training and development professionals in business, industry, or service organizations. Students will learn to teach adults by gaining classroom knowledge, experiencing work-based activities, and participating in projects intended to develop the competencies utilized by professionals in the areas of Adult Education, Training and Development, and Career and Technical Center Teaching. The areas of emphasis in Adult and Continuing Education allow a program to be tailored to meet the personal and professional needs of a broad spectrum of graduate students. The courses provide students with the opportunity to continue their graduate education in a flexible program through a state-wide delivery system.

Area of Emphasis Additions (8)**Approved**

Type of Change Requested: Area of Emphasis Addition

Department: Elementary and Secondary Education

Area of Emphasis Title: Early Childhood Education

Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition

Department: Elementary and Secondary Education

Area of Emphasis Title: Elementary Mathematics Specialist

Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition

Department: Elementary and Secondary Education

Area of Emphasis Title: Individualized Plan of Study

Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition

Department: Elementary and Secondary Education

Area of Emphasis Title: Instructional Processes and Strategies

Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition
Department: Elementary and Secondary Education
Area of Emphasis Title: Instructional Technology & Learning
Credit Hours: 18

Type of Change Requested: Addition
Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition
Department: Elementary and Secondary Education
Area of Emphasis Title: Mathematics through Algebra I
Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition
Department: Elementary and Secondary Education
Area of Emphasis Title: School Library Media Specialist
Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Type of Change Requested: Area of Emphasis Addition
Department: Elementary and Secondary Education
Area of Emphasis Title: Teaching English as a Second Language
Credit Hours: 18

Term to Take Effect: Fall 2016

Rationale: This was an Area of Emphasis under the Master of Arts in Early Childhood Education, Master of Arts in Elementary Education, or Master of Arts in Secondary Education that the COEPD Elementary and Secondary Education Program has deleted. We propose to add this Area of Emphasis under the new Master of Arts in Education.

Area of Emphasis Change (1)**Approved**

Type of Change: addition, deletions, hours

Department: Elementary and Secondary Education

Area of Emphasis Title: School Library Media Specialist

Credit Hours: 18 hours

Type of Change Requested: Course addition of ITL 627 Cataloging and Reference for School Librarians; Course deletions of ITL 515 Reference & Bibliography & ITL 622 Cataloging and Classification

Term to Take Effect: Fall 2016

Rationale: Introduce updated Cataloging & Reference skills to practicing school library media personnel. The focus is on quick cataloging guidelines, online support services, updated reference materials and databases for the school library in accordance with Standard 3 from AASL

Graduate Certificate Changes (2)**Approved**

Type of Change: Certificate Title Change

Department: Elementary & Secondary Education

Old Name of Certificate: Educational Computing

New Name of Certificate: Instructional Technology and Learning

Credit Hours: 21

Term to Take Effect: Fall 2016

Rationale: The request is to change the title of this certificate from Educational Computing to Instructional Technology and Learning. Overall, we are attempting to modernize the title. The new title puts an emphasis on the use of technology both for instruction and for learning. We already consider other technologies beyond traditional computers, such as interactive white boards, SmartPhones, and tablets, within the curriculum. Within the PreK-12 and teacher education environments the emphasis in the field has really shifted from instructor use of technology to learner use of technology. The new title should also be more searchable/findable when prospective students are searching for a program of this type.

Type of Change: addition, deletions, and hours

Department: Elementary & Secondary Education

Name of Certificate: School Library Media Specialist

Credit Hours: from 24 to 21 hours

Term to Take Effect: Fall 2016

Type of Change Requested: Course addition of ITL 627 Cataloging and Reference for School Librarians; Course deletions of ITL 515 Reference & Bibliography & ITL 622 Cataloging and Classification

Rationale: Merging and Updating Cataloging and Reference in accordance with AASL Standard 3: Reference and Information

Graduate Certificate Deletions (2)**Approved**

Type of Change: Certificate Deletion

Department: Elementary & Secondary Education

Name of Certificate: Elementary Science Education

Credit Hours: 21

Rationale: Admission to this graduate certificate was suspended some time ago due to low enrollment. There is not currently a viable market for this specialization.

Effective Date: Fall 2016

Type of Change: Certificate Deletion

Department: Elementary & Secondary Education

Name of Certificate: Middle Childhood Education

Credit Hours: 15

Rationale: The Graduate Certificate in Middle Childhood Education was created as an added endorsement program for West Virginia teachers. The demand for this specialization has diminished greatly for multiple reasons, including but not limited to: a shift away from the middle school philosophy and changes in policy to allow teachers to pass the associated Praxis without completing any graduate course work.

Effective Date: Fall 2016

SOM:**Approved**

Type of change request: Non-curricular

Department: Biomedical Sciences

Degree program: M.S., Ph.D., M.D./Ph.D.

Effective date: Fall 2016

Rationale:

A number of changes and clarifications need to be made in the catalog entry for the Biomedical Sciences program, including courses.

There are also additional approved degree programs that are not in the catalog.

Attachment 4: Approved Curriculum Requests

Complete proposals are available on the Graduate Council Website. Click
"Proposals/Agendas": <http://www.marshall.edu/graduate-council/agendas/>

College of Business (COB) Approved

Course Addition (2)

Department: MKT/MIS/ENT (Marketing/Management Information Systems/Entrepreneurship)

Course # and Title: MKT 685 Business Analytics

Course Description: A graduate level course on Business Intelligence and Analytics as applied to fact-based managerial decision-making for introducing the use of big data, statistical, quantitative and predictive models
Spring 2017

3 Credit Hours

Department: MKT/MIS/ENT (Marketing/Management Information Systems/Entrepreneurship)

Course # and Title: MKT 686 IMC for Professional Services

Catalog Description: The importance and application of integrated marketing communication in marketing professional services are examined. Information is drawn from business and other areas of study and experiential learning activities are incorporated.

Prerequisites: MKT 501

First Term Offered: Spring 2017

Credit Hours: 3

College of Education and Professional Development (CoEPD)

Approved

Course Additions (2)

Department: Leadership Studies

Course # and Title: LS 704 Leadership for Special Populations

Catalog Description: This course identifies and explains the laws and policies that service students with special needs. School leaders will learn to apply these laws to ensure they meet students' needs while making the best decisions for their school.

Prerequisites: Acceptance to Doctoral Program

First Term Offered: Summer 2016

Credit Hours: 3

Department: Elementary and Secondary Education

Approved

Course Number and Title: ITL 627 Cataloging & Reference for the School Librarian

Catalog Description: This course is a study of cataloging for the school library professional and the basic reference services for school libraries. Emphasis is on MARC records, circulation software, materials evaluation, the reference interview, and research strategies.

Prerequisites: None

First Term Offered: Summer 2017

Credit Hours: 3

Course Deletions (2)

Approved

Department: Elem/Sec Ed

Course Number and Title: ITL 515 Reference and Bibliography

Rationale for deletion: Course is structured heavily around print reference materials and selection

Final Term Offered: Spring 2016

Courses added: ITL 627 Cataloging and Reference for School Librarians

Department: Elem/Sec Ed

Course Number and Title: ITL 622 Cataloging and Classification

Rationale for deletion: Course is structured for professional level cataloging or academic library catalogers

Final Term Offered: Summer 2016

Courses added: ITL 627 Cataloging and Reference for School Librarians

Course Changes (5)

Approved

COURSE DESCRIPTION/PREREQUISITES CHANGE

Department: Elementary & Secondary Education

Course # and Title: CI 515 Integrated Methods and Materials: Secondary Education

Rationale: Completion of this course prior to enrolling in EDF 637 will better prepare students for success in EDF 637. Changing the co-requisite from EDF 637 to EDF 537 will allow students to complete this course prior to enrolling in EDF 637.

Course Description (old): General secondary/middle school course with emphasis on instructional standards and objectives, methods, and materials of the disciplines. A clinical experience provides observation and teaching. MAT students only. (PR: EDF 537; CR: EDF 637)

Course Description (new): General secondary/middle school course with emphasis on instructional standards and objectives, methods, and materials of the disciplines. A clinical experience provides observation and teaching. MAT students only. (CR: EDF 537)

COURSE DESCRIPTION/PREREQUISITES CHANGE

Department: Elementary & Secondary Education

Course # and Title: CI 624 Advanced Instructional Strategies

Rationale: This course is designed as an advanced instructional strategies course and requires foundational knowledge covered in CI 515.

Course Description (old): Performance-based laboratory experiences in a micro-teaching laboratory development of a personalized teaching repertoire.

Course Description (new): Performance-based laboratory experiences in a micro-teaching laboratory development of a personalized teaching repertoire. (PR: CI 515)

COURSE TITLE/DESCRIPTION CHANGE

Department: Counseling

Course #: COUN 675

Course Title (old): Legal and Ethical Issues for School Counselors

Course Title (new): Legal and Ethical Issues for Counselors

Rationale: Counseling 675 – Legal & Ethical Issues for School Counselors has evolved into a general Legal & Ethical course encompassing legal and ethical issues across the spectrum of mental health services. By changing the title to Legal & Ethical Issues in Counseling it will allow the Mental Health emphasis students to take the courses for CPC licensure.

Course Description (old): An overview of professional issues in the field of counseling, mental health and education; an overview of legal and ethical issues specific to the field of school counseling; an overview of international, national, regional and state legal and ethical cases effecting the field of school counseling; an introduction to ethical and legal issues including an ethical and legal decision making models, licensure and Certification requirements, confidentiality, etc. (PR COUN 600 and COUN 603)

Course Description (new): An overview of professional issues in the field of counseling, mental health and education; an overview of legal and ethical issues specific to the field of counseling; an overview of international, national, regional and state legal and ethical cases effecting the field of counseling; an introduction to ethical and legal issues including an ethical and legal decision making models, licensure and Certification requirements, confidentiality, etc. (PR COUN 600 and COUN 603)

COURSE DESCRIPTION/CO-REQUISITES CHANGE

Department: Elementary & Secondary Education

Course # and Title: EDF 537 MAT Level I Clinical Experience

Rationale: CI 515 focuses on classroom methods and materials. Requiring CI 515 and EDF 537 to be taken together will allow students to implement methods discussed in CI 515 in a public school classroom environment.

Course Description (old): Thirty five-hours of public school clinical experience in middle/secondary schools designed to provide an opportunity for MAT students to work with faculty, staff and students in a teaching environment. (CR: EDF 616 or EDF 619)

Course Description (new): Thirty five-hours of public school clinical experience in middle/secondary schools designed to provide an opportunity for MAT students to work with faculty, staff and students in a teaching environment. (CR: CI 515)

Catalog Description: Thirty five-hours of public school clinical experience in middle/secondary schools designed to provide an opportunity for MAT students to work with faculty, staff and students in a teaching environment. (CR: CI 515)

COURSE DESCRIPTION/PREREQUISITES CHANGE

Department: Elementary & Secondary Education

Course # and Title: EDF 637 MAT Level II Clinical Experience

Rationale: Performance in EDF 637 requires knowledge acquired during CI 515. The change from requiring CI 515 as a co-requisite to a prerequisite will better prepare students for success in EDF 637

Course Description (old): Seventy five-hour secondary public school experience provides opportunity for preservice, master's-level teachers to put theory into classroom practice through observation, participation, reflection, individual/small group teaching, and up-front classroom teaching. (PR: EDF 537; CR: CI 515)

Course Description (new): Seventy five-hour secondary public school experience provides opportunity for preservice, master's-level teachers to put theory into classroom practice through observation, participation, reflection, individual/small group teaching, and up-front classroom teaching. (PR: EDF 537 and CI 515)

College of Health Professions (COHP)**Approved****Course Addition (1)**

Department:

COHP - SOK

Course Number and Title:

ESS 552 Sport Performance Analysis

Catalog Description:

This course will provide students with an understanding of basic and advanced principles of sport performance analysis and specific method to adapt and utilize in the practical sports fields.

Prerequisites:

N/A

First Term Offered:

Fall 2016

Credit Hours:

3

Course Change (1)**COURSE DESCRIPTION/HOURS CHANGE**

Department: School of Kinesiology

Course # and Title: HS 515 Clinical Practicum I

Rationale: Credit hours awarded need to be changed to a variable number of credit hours because of financial aid requirements for students to be considered full-time during the summer and thus eligible to receive financial aid. As a result, the description needs to be modified accordingly.

Catalog Description (old): To develop evaluation and treatment skills of the student under the direction of a BOC-certified Athletic Trainer. Requires completion of 75 clinical hours.

Catalog Description (new): To develop evaluation and treatment skills of the student under the direction of a BOC-certified Athletic Trainer. Requires completion of clinical hours and assigned competencies.

Credit hours: from 1 to 1-3 (NOTE: because this course and HS 512 will both be taken during the summer 3 session time frame and given that HS 515 is a clinical course, students can only be expected to obtain a specific number of clinical hours during the period, in addition to time spent attending both HS 512 and 515)

School of Nursing

Course Changes (7)

Approved

COURSE TITLE CHANGE

Department: NUR
Course Number and Title: NUR 720 Pharma Nurse Anesth 1
New Course Title: Adv Pharma Nurse Anesth 1
Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.

Catalog Description:

COURSE TITLE CHANGE

Department: NUR
Course Number and Title: NUR 721 Pharma Nurse Anesth 2
New Course Title: Adv Pharma Nurse Anesth 2
Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.

Catalog Description:

COURSE TITLE CHANGE

Department: NUR
Course Number and Title: NUR 741 Intro HC Prac/Phys Assess
New Course Title: Adv Intro HC Prac/Phys As
Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.
Catalog Description: The introduction to health care clinical practicum provides the student with a beginning knowledge and proficiency in all phases of anesthetic management (pre-anesthesia, induction, maintenance, post-anesthesia)

COURSE TITLE CHANGE

Department: BSC
Course Number and Title: BSC 716:
New Course Title: Adv Cell Phys Nurse Anesthesia
Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.
Catalog Description: Study of structure and function of human cells, including protein synthesis, metabolism and reproduction, study of genetic disorders and anesthesia, study of anti-cancer drugs.

COURSE TITLE CHANGE

Department: BSC

Course Number and Title: BSC 718;

New Course Title: Adv Ana Phy Path Nurse 2

Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.

Catalog Description: Anatomy, physiology, pathophysiology, and anesthetic considerations related to cardiovascular system.

COURSE TITLE CHANGE

Department: BSC

Course Number and Title: BSC 717;

New Course Title: Adv Ana Phy Path Nurse 1

Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.

Catalog Description: Anatomy, physiology, pathophysiology, and anesthetic considerations related to respiratory and renal systems

COURSE TITLE CHANGE

Department: BSC

Course Number and Title: BSC 719;

New Course Title: Adv Ana Phy Path Nurse 3

Rationale: The WV board overseeing the licensure of nurses has informed the College of Business that the titles of the following courses need to be revised to include the word, advanced.

Catalog Description: Anatomy, physiology, pathophysiology, and anesthetic considerations related to nervous and endocrine systems.

College of Arts and Media**Course Deletions (4)**

- | | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1) Department: | SOJMC |
| Course Number and Title: | JMC 509--Public Relations Research Methods |
| Rational for Deletion: | JMC 509 is no longer offered. JMC 508--Strategic Communications Research--is already offered in its place. |
| Final Term Offered: | Fall 2007 |
| 2) Department: | SOJMC |
| Course Number and Title: | JMC 540-MEDIA ETHICS |
| Rational for Deletion: | Cross listed course above should be deleted because a) it has long since been replaced by a stand alone 600 level graduate course, b) it is no longer offered, c) it represents a paperwork "cleanup" of sorts which makes the lineup cleaner. |
| | 540 used to be taught alongside 440 (which is still taught). Now graduate students have a 604 course covering media law and ethics together. |
| Final Term Offered: | Spring 2010 |

- 3) Department: SOJMC
 Course Number and Title: JMC 561 Web Strategies
 Rational for Deletion: No longer offered
 Final Term Offered: Spring 2011
- 4) Department: SOJMC
 Course Number and Title: JMC 634 Issues in Radio and TV
 Rational for Deletion: Course is a leftover artifact of the Speech Radio – Television merger with Journalism to accommodate Speech graduate students. The School of Journalism and Mass Communications now offers JMC 550 Contemporary Issues in Radio and Television course for interested undergraduate/graduate students.
 Final Term Offered: Spring 2016

Course Additions (2)

Approved

- 1) Department: SOJMC
 Course Number and Title: JMC 551 TELEVISION REPORTING
 Catalog Description: Students report, shoot, edit, write, produce, and anchor MU Report, a student-produced newscast. The class makes use of university broadcast facilities and West Virginia Public Television, as available.
 Prerequisites: Graduate standing and permission
 First Term Offered: Fall, 2017
 Credit Hours: 3
- 2) Department: SOJMC
 Course Number and Title: JMC 552 ADV TELEVISION REPORTING
 Catalog Description: Students report, shoot, edit, write, produce, and anchor "MU Report," a student-produced newscast, on a more advanced level. The class makes use of university broadcast facilities and West Virginia Public Television as available.
 Prerequisites: JMC 551 or permission
 First Term Offered: Spring 2017
 Credit Hours: 3

Course Changes ()

- Course Title Change
 Department: SOJMC
 Current Course Number/Title: JMC 536 International Communications
 New Course Title: International Mass Communications
 Rationale: The catalog title of JMC 436 has already been changed. This title change to JMC 536 is necessary to make it align with the 400-level course.
 Catalog Description: Development of various systems of mass communications and comparison with the United States.

Course Title Change

Department:

SOJMC

Current Course Number/ Title:

JMC 555 Women, Minorities and Mass Media

New Course Title:

Race, Gender and Mass Media

Rationale:

The name of this course should be changed to reflect contemporary terminology widely used in the field of media studies. Scholarship in the field is no longer limited to discussion of women or minorities, but instead is concerned with analyzing how gender and race are represented and constructed within mass media. As the conceptual basis and scholarly literature addressed in this course have evolved, the title of the course should be changed to more accurately represent it.

Catalog description:

A seminar that explores the portrayals and participation of women and people of color in the mass media.

College of Liberal Arts**Course Change (1)****Approved**

COURSE CREDIT HOUR CHANGE

Department: English

Course Number and Title: ENG 630: Materials and Methods of Research

Course Credits (Old): 4

Course Credits (New): 3

Rationale: The course only meets for the number of contact hours associated with a 3-credit course.

College of Science**Approved ALL****New Course STA 663 should be STA 518****Course changes (12), Department of Mathematics.**

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 662 - Multivariate Mathematical Statistics

New Course Number: STA 662

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

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

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 663 - Time Series Forecasting

New Course Number: STA 663

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Finding statistical models to represent various time-dependent phenomena and processes; coverage of a variety of forecasting techniques, with an emphasis on adaptive, regression, and Box-Jenkins procedures.

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 564 - Statistical Computing

New Course Number: STA 564

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Introduction to the commonly used statistical computing techniques, procedures and methods, with extensive use of R language and environment, and SAS for statistical computing and graphics. (CR/PR: MTH 545 or MTH 546)

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 512 / Regression Analysis

New Course Number: STA 512

Rationale:

With the Area of Emphasis (AoE) in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable students to easily identify which of the courses in the program are statistics or probability courses, and will help them when registering for classes and putting together their plans of study.

Catalog Description:

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 518 - Biostatistics

New Course Number: STA 663

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Statistical skills for biological/biomedical research, with emphasis on applications. Experimental design/survey sampling, estimation/hypothesis testing procedures, regression, ANOVA, multiple comparisons. Implementation using statistical software such as SAS, BMDP. May not be used for any degree offered by the Department of Mathematics.

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 513 - Experimental Designs

New Course Number: STA 513

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description: No changes in the catalog description

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 520 - Nonparametric Statistics

New Course Number: STA 520

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Coverage of a variety of nonparametric or distribution-free methods for practical statistical inference problems in hypothesis testing and estimation, including rank procedures and randomization procedures.

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 525 - Sampling Designs and Estimation

New Course Number: STA 525

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Coverage of the theory and applications of a variety of sampling designs; sample size determination; ratio and regression estimates; comparisons among the designs. (PR: MTH 326 or permission)

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 545 - Probability & Statistics I

New Course Number: STA 545

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Probability spaces, conditional probability, and applications. Random variables, distributions, expectations, and moments.

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 546 - Probability & Statistics II

New Course Number: STA 546

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Probability spaces, conditional probability, and applications. Random variables, distributions, expectations, and moments.

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 570 / Applied Survival Analysis

New Course Number: STA 570

Rationale:

With the Area of Emphasis (AoE) in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable students to easily identify which of the courses in the program are statistics or probability courses, and will help them when registering for classes and putting together their plans of study.

Catalog Description: Survival and hazard functions, parametric and non-parametric methods, models and inferences for survival data, proportional hazard, and regression diagnosis. (PR. MTH 545, or permission)

Credit Hours: 3 Hrs.

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 660 - Stochastic Processes

New Course Number: STA 660

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Theory and applications of Markov chains. (PR: MTH 545)

Credit hours: 3

COURSE NUMBER CHANGE

Department: Mathematics

Current Course Number/Title: MTH 661 - Advanced Mathematical Statistics

New Course Number: STA 661

Rationale:

With the Area of Emphasis in Statistics in the MA program, it is necessary to properly identify which courses in the program are statistics designated courses. The change of alpha designator from MTH to STA will enable the students to easily identify which courses in the program are statistics or probability courses, and guide them in their choice of classes and plan of study.

Catalog Description:

Topics in mathematical statistics including distribution theory for functions of random variables, convergence concepts, sufficient statistics, finding optimal estimates for parameters, optimal tests of hypotheses. (PR: MTH 546)

Credit hours: 3

School of Pharmacy**Approved****Course Addition (1)**

Department: Pharmacy Practice, Administration, and Research

Course Number and Title: PHAR819, Introductory Pharmacy Practice Experiences in Longitudinal Care of the Patient

Catalog Description: This course will provide the student with pharmacy care of a patient over an extended period of time. Students will be exposed to the role and responsibilities of the pharmacist. The student will demonstrate knowledge of the medical regimen and an understanding of why the medical regimen was or was not modified over a period of time.

Prerequisites: P-1 status

First Term Offered: Fall, 2016

Credit Hours: 1

School of Pharmacy

Non-Curricular Changes - Catalog Changes

On pages 212-213: Please update each semester of the P1 Fall through the P3 Spring with courses that have been added to the Curriculum.

On page 213: Please insert the following under new sub-headings-

Dual Degree: Pharm. D. and MBA:

Students admitted to the School of Pharmacy may also seek admission to the Graduate College to pursue a Master of Business Administration (MBA) degree. Students selecting this option will be awarded the Pharm. D. and MBA degrees at the same time. The application procedure and the student's enrollment status will vary depending on the student's undergraduate degree.

All students wishing to pursue the dual degree option must first consult with the Pharm. D. advisor regarding when they should apply for admission. Students who are admitted to the MBA program will be advised by a Pharm. D. advisor and an MBA advisor. The advisors are responsible for ensuring students are making appropriate progress toward both degrees, enroll in the proper sequence of courses, and enroll in the proper section of the courses.

Pharm. D. Students Holding a Baccalaureate Degree: All students who have earned a baccalaureate degree from a regionally accredited college or university may apply for admission to the MBA program. Students must meet the published admission criteria and complete the published degree requirements for the MBA program. When admitted, the student will be classified depending upon his or her completion of core business courses.

Pharm. D. Students Who Do Not Have a Baccalaureate Degree: Students who have not earned a baccalaureate degree from a regionally accredited college or university may apply for admission to the MBA program and pursue the degree under the following conditions. During their enrollment in the two degree programs, students who do not hold the baccalaureate will be continuously classified as Provisionally Admitted to the MBA program. Students beginning the final semester of the Pharm. D. program of study will apply for graduation. Students in good academic standing in both programs and eligible to receive both degrees at the end of the term will be reclassified as Fully Admitted to the MBA program. Students who withdraw or are dismissed from the Pharm. D. program will also be withdrawn from the MBA program regardless of level of degree completion or academic standing.

New Catalog Wording for Addition of MBA for Pharmacy Doctoral Program:

Dual Degree: Pharm. D. and MBA

Students admitted to the School of Pharmacy may also seek admission to the Graduate College to pursue a Master of Business Administration (MBA) degree. The application procedure and the student's enrollment status will vary depending on the student's undergraduate degree.

All students wishing to pursue the dual degree option must first consult with the Pharm. D. advisor regarding when they should apply for admission. Students who are admitted to the MBA program will be advised by a Pharm. D. advisor and an MBA advisor. The advisors are responsible for ensuring students are making appropriate progress toward both degrees, enroll in the proper sequence of courses, and enroll in the proper section of the courses.

Pharm. D. Students Holding a Baccalaureate Degree: All students who have earned a baccalaureate degree from a regionally accredited college or university may apply for admission to the MBA program. Students must meet the published admission criteria and complete the published degree requirements for the MBA program. When admitted, the student will be classified depending upon his or her completion of core business courses.

Pharm. D. Students Who Do Not Have a Baccalaureate Degree: Students who have not earned a baccalaureate degree from a regionally accredited college or university may apply for admission to the MBA program and pursue the degree under the following conditions. During their enrollment in the two degree programs, students who do not hold the baccalaureate will be continuously classified as Provisionally Admitted to the MBA program. Students beginning the final semester of the Pharm. D. program of study will apply for graduation. Students in good academic standing in both programs and eligible to receive both degrees at the end of the term will be reclassified as Fully Admitted to the MBA program. Students who withdraw or are dismissed from the Pharm. D. program will also be withdrawn from the MBA program regardless of level of degree completion or academic standing.

College of Business – Non-Curricular Change and Catalog addition

Approved

Rationale:

Type of Change Request: Modifying 3+2 program

Department: College of Business Accountancy/Legal Environment

Degree program: MS Accountancy

Effective date: Fall 2016

New Catalog wording:

3+2 Program (B.B.A.-M.B.A., HRM, HCA, or ACC)

The 3+2 Program offered by the College of Business allows students to earn both their Bachelor of Business Administration and Master of Business Administration, Human Resources Management, Health Care Administration, or Accountancy degrees in a total of five years.

Students are allowed to double-count up to nine hours of graduate-level courses from the master's degree toward their bachelor's degree requirements. Please contact the Graduate Academic Advisor for the specific entrance requirements.

Graduate College – Catalog Changes

Approved

Type of change request: Non-Curricular Changes - Enhanced definitions of Doctoral and Master's Degrees to ensure compliance with Higher Learning Commission reaffirmation.

Department: The Graduate College

Degree program: NA

Effective date: Fall 2016

Doctoral Degrees

Marshall University follows The US Department of Education's definition of a doctoral degree as an earned degree that carries the title of Doctor. The Doctor of Philosophy degree (Ph.D.) requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctor's degrees are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), management practice in nurse anesthesia (D.M.P.N.A), pharmacy (Pharm.D.), physical therapy (D.P.T.), and psychology (Psy.D.). (<http://nces.ed.gov/programs/coe/glossary.asp>)

Since 1992, Marshall University has offered the Ph.D. in Biomedical Sciences. The doctorate in clinical psychology (the Psy.D.) admitted its first class in the Fall of 2002. The Ed.D. features offers majors in Curriculum and Instruction and Educational Leadership. The Doctor of Management Practice in Nurse Anesthesia (D.M.P.N.A) is offered by the College of Business in collaboration with the School of Nurse Anesthesia of the Charleston Area Medical Center. In 2011, Marshall University added the Doctor of Physical Therapy (D.P.T.), and Doctor of Pharmacy (Pharm.D.) degrees.

Master's Degrees

Marshall University follows The US Department of Education's definition of a master's degree as a degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. The Master of Arts (M.A.) and the Master of Science (M.S.) are by programs offered by several of the University's colleges for advanced scholarship in the discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program of study, business administration (M.B.A), education (M.Ed. and M.A.T.), engineering (M.S.E.), journalism (M.A.J.), nursing (M.S.N.), public health (M.P.H.), social work (M.S.W.), and public administration (M.P.A.). (<http://nces.ed.gov/programs/coe/glossary.asp>)

Marshall University offers a wide array of master's degrees. The master's may serve one or more of the following purposes: to provide greater specialization within one's area of interest; to facilitate licensure in certain fields; to provide access to Education Specialist or doctoral degrees; to support professional advancement, and to promote intellectual growth and personal fulfillment.

Graduate College Catalog Additions

Rationale regarding addition of catalog language for the "2 C rule"

There is an undocumented policy allowing students to retake graduate courses. In addition, 13 programs have a "Two-C" rule that stipulates a student will be dismissed when a student earns two grades of C or less. The programs are: Biological Sciences, Biomedical Sciences, Business Administration, Criminal Justice, English, Health Care Administration, History, Human Resource Management, Journalism and Mass Communications Graduate Certificates, Management Foundations Graduate Certificate, Nursing, Political Science, and Psychology.

To address the lack of documentation and opportunity for confusion, I have drafted the following additions and changes for the next edition of the Graduate Catalog. As you will read, I have created a new subsection that outlines the opportunity to repeat a course and have the second, and hopefully better, grade posted in the student's plan of study. I also included a warning about the Two-C rule. For other subsections, I have identified edits that will ensure we provide ample information about the option to repeat courses and warning to review the department's academic standards.

Non-Curricular Change – Addition of catalog language to clarify the roles and responsibilities of faculty serving on a student's thesis/dissertation committee.

New Catalog Language

Page 2

Roles and Responsibilities of the Thesis/Dissertation Committee

The roles and responsibilities of the faculty serving on a student's thesis/dissertation committee are manifold. In essence, the members of the committee help the student demonstrate the ability to plan and execute a scholarly and creative project while developing an expertise within the discipline. To this end, the members of the committee advise the student to ensure he or she has identified a project that will sufficiently challenge his or her skills, make use of appropriate disciplinary research and creative methods, and be completed using available resources in a timely manner. The members of the committee also ensure the highest quality of the published thesis/dissertation by requiring the student to submit a final thesis/dissertation that conforms to the preferred editorial guidelines of the discipline and the Graduate College. As such, the signature page included in the thesis/dissertation verifies that the faculty have read with care the thesis/dissertation to ensure the student's work is without error in the form, substance, and expression of the student's work. The members of the committee sign this page once the student has prepared a final draft of the approved thesis and affirm that the work meets the editorial standards of the Graduate College.

Revised Catalog Language (Highlighted areas are the additions/revisions)

PAGE 3

ACADEMIC PROBATION

Any student who has less than a 3.0 GPA either overall or in his or her current major will be placed on academic probation by the Graduate Dean. Following notification of probation and prior to subsequent registration, students will be counseled by their advisor or the department chair. During this session, the student will be advised of his or her deficiencies and the requirements for removing the deficiencies within the next nine semester hours of enrollment.

Students may repeat courses for which they earned a low grade. Please review *Repeating Courses* for more information. The student will not be permitted to register without the written approval of the Dean of the Graduate College or the Dean of the College Education and Professional Development. A second counseling session will follow the first semester or term of subsequent enrollment and will be a review of the student's progress. If probationary status is not removed within a satisfactory time period, the Dean of the Graduate College in consultation with the graduate department will determine if the student is to be retained or recommended for dismissal and what counseling or remediation steps will be required of the student as a condition of retention.

DISMISSAL FROM PROGRAM

Only grades of A, B, C, CR, or S are acceptable in fulfilling graduate degree requirements on any Plan of Study.

Particular programs may require higher performance than C in certain courses. Exclusively, all courses completed after admission to the current degree program, along with any previous Marshall University coursework to be counted toward the current degree (should be in the student's Plan of Study), will be used to calculate the student's GPA—no other courses will be included in the GPA.

Several programs maintain a policy that stipulates dismissal of students who earn two grades of C or less. Repeating a course for a higher grade does not negate the existence of the former grade. As such, a student may be dismissed from the program upon earning a second grade of C or less even if the student repeated a course and earned a higher grade. Students are advised to review with care the degree requirements for their program of study in the *Graduate Catalog* published the year they began the program.

A graduate student is required to maintain a minimum cumulative GPA of 3.0 for this coursework. If, upon the completion of 12 hours or thereafter, a degree student's GPA is less than 3.0, the student may be subject to dismissal from the program. See *Grade Point Average and Other Requirements for Graduation and Repeating Courses* for more information.

Grade Point Average Defined

Anywhere in this catalog where GPA is discussed, unless otherwise noted, GPA means degree GPA. However, the final transcript GPA includes all graduate-level grades taken at Marshall University at any time, regardless of whether or not they count toward the student's degree. The GPA is calculated only on graduate coursework taken at Marshall University, and only includes coursework taken within the past seven years, or older for coursework that has been revalidated (see Time Limitations for coursework older than seven years). Exclusively, all courses completed after admission to the current degree program, along with any previous Marshall University coursework to be counted toward the current degree (should be in the

student's Plan of Study), will be used to calculate the student's GPA—no other courses will be included in the GPA.

Courses with grades of W, PR, NC, CR, S, or U are not computed in the GPA. The grade of I is computed as an F in determining qualifications for graduation.

See Repeating Courses for more information.

PLAN OF STUDY

Each degree-seeking student at the master's or doctoral level is required to develop a "Plan of Study" with his or her graduate advisor. The Plan of Study is a student's "blueprint" for completing degree requirements. A student's certification for graduation depends on completion of the Plan of Study.

A Plan of Study approved by the department/program must be submitted for approval to the appropriate dean before the student registers for his or her 12th semester hour. Students who fail to do so will have a hold placed on subsequent enrollment. If changes are made to the Plan of Study, the student's advisor must report those changes to the appropriate dean or to his or her designee. Consult the degree programs section of the catalog for specific information about each program's Plan of Study. ***See Repeating Courses for more information.***

REPEATING COURSES

Students who earn a grade of C or less may repeat the course with the goal of earning a higher grade. If the course is required for the student's plan of study, the more current grade may be used to fulfill degree requirements. All course grades, original and repeated, will be listed on the student's transcript and will be used in the calculation of GPAs.

Several programs maintain a policy that stipulates dismissal of students who earn two grades of C or less. Repeating a course for a higher grade does not negate the existence of the former grade. As such, a student may be dismissed from the program upon earning a second grade of C or less even if the student repeated a course and earned a higher grade. ***See Grade Point Average and Other Requirements for Graduation for more information.***