

**MU Graduate Council Meeting – April 26, 2013
South Charleston Campus – Thomas Boardroom**

Meeting will begin at 1:00 p.m. sharp and end no later than 3:00 p.m.

Please advise Tracy Christofero if you will not be attending

Draft Agenda

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

2013-2014 Graduate Council Meetings – Please reserve these dates.

- August 30, 2013 – Huntington – Don Morris E210
- September 27, 2013 – South Charleston – Thomas Boardroom
- October 25, 2013 – Huntington – Don Morris E210
- November 22, 2013 – South Charleston – Thomas Boardroom
- January 24, 2014 – Huntington – Don Morris E210
- February 27, 2014 – South Charleston – Thomas Boardroom
- March 28, 2014 – Huntington – Don Morris E210
- April 25, 2014 – South Charleston – Thomas Boardroom

Attachments:

1. Minutes from most recent meeting
2. Graduate faculty membership approvals
3. Curriculum Requests

Attachment 1
Previous Month's Minutes
March 29, 2013
Huntington campus – E210

NOTE: AS OF 4/24/13, THESE MINUTES HAD NOT BEEN APPROVED BY DR. KOPP

Members Present: Christofero, Brammer, Anderson, Edington, Frank, Garrett, Krieg Lankton, Larsen, Morris, Sollars, Sottile, Trzyna, Zanter

Members Absent: Heaton, Swindell, Watts (all excused)

Ex-Officio Members Present: Spindel

Ex-Officio Members Absent: Ormiston, Maher,

Guests: Marybeth Beller (PSC), George Davis (PSC)

Chair 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)
Krieg (for Swindell)	Program Review
Trzyna	Curriculum Committee (Attachment 3)
Zanter	Academic Planning, Standards, & Policies Committee (Attachment 4)
Brammer	Credentialing Committee
Spindel	GRE; Grievances
Christofero	Miscellaneous business of the Council

Minutes Approval: The February 22, 2013 minutes were approved. (Attachment 1)

Graduate Faculty Status: Graduate Faculty Requests (Attachment 2) were approved

Program Review: Krieg read a report from Swindell that stated all reviews had been completed and were in Dr. Reynolds' office. Chris also extended a thank you to all for their hard work in completing these reviews on time.

Curriculum Committee (Attachment 3) (Trzyna) Requests were approved

Credentialing Committee: Brammer reported that the committee had completed their reviews and that all colleges were up to date in their graduate files. COLA will be initiating a new procedure for tracking graduate faculty.

Academic Planning, Standards, & Policies Committee: (Attachment 4) Approved

Dean Spindel discussed the usefulness of GRE scores and how they are used. She strongly suggested that they should not be the sole criteria for admission into a graduate program of study. The cost of these exams was cited as a factor (\$180 to take the exam). She also

discussed the grievance procedure for graduate students. Members of Council said they understood that the same procedures were in place for graduates as were for undergraduates

Christofero adjourned the meeting at 1:55 P. M.

Attachment 2

Graduate Faculty Status Requests

Type	Faculty Member	College/School	Department/Division	Graduate Faculty Level	Term Start	Term Expires
Add	Chui, Yi-Po	COHP	Physical Therapy	Doctoral	04/01/2012	04/01/2017
Add	Coleman, Craig	COHP	Communication Disorders	Graduate	10/29/12	10/29/17
Add	DeTardo-Bora, Kimberly	COS	Criminal Justice	Graduate	03/16/09	03/16/14
Add	Graefe, David	COS	IST	Associate	03/29/13	03/29/16
Add	Holland, Pamela	COHP	Communication Disorders	Graduate	11/09/12	11/09/17
Add	Park, Jihong	COHP	School of Kinesology	Graduate	03/28/13	03/28/18
Add	Schenewark, Jarrod	COHP	School of Kinesology	Graduate	3/28/13	3/28/18
Add	Schray, Kateryna	COLA	English	Graduate	03/29/2013	03/29/2018
Delete	Brown, Margaret	COLA	Criminal Justice	Associate	08/31/07	08/31/10
Edit	Bora, Dhrubajyoti	COS	Criminal Justice	Graduate	03/31/09	03/31/14
Edit	Brown, Margaret	COS	Criminal Justice & Criminology	Associate	12-15-10	12-15-13
Edit	Chute, Jason	SOM	Forensic Science	Associate	06/30/13	06/30/16
Edit	Dameron, Samuel	COS	Criminal Justice	Graduate	09/30/10	09/30/15
Edit	DeTardo-Bora, Kimberly	COS	Criminal Justice	Graduate	03/31/09	03/31/14
Edit	Georgel, Philippe	SOM	Biochemistry	Doctoral	04/01/13	04/01/18
Edit	Hisiro, Thomas	GSEPD	Leadership Studies	Doctoral	04/05/2013	04/05/2018
Edit	Williamson, Misty	SOM	Forensic Science	Associate	06/30/13	06/30/16
Edit	Zill, Sasha	SOM	Anatomy & Pathology	Doctoral	04/01/13	04/01/18

Attachment 3: Graduate Curriculum Requests

To view the complete documentation for these items, click on the following link: <http://muwww-new.marshall.edu/graduate-council/upcoming-proposals/>

COURSE CHANGES ()

College of Science

<p>COURSE TITLE CHANGE</p> <p>Department: Mathematics</p> <p>Current Course Number/Title: MTH 512 - Statistical Models for Regression and Correlation Analysis</p> <p>New Course Title: Regression Analysis</p> <p>Rationale: The title, "Statistical Models for Regression and Correlation Analysis", does not reflect the generally acceptable title currently used by many in the field. And almost all textbooks for this course bear the newly proposed title.</p>
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<p>Course Title Change</p> <p>Department: Mathematics</p> <p>Course number and title: MTH 513 - Experimental Designs</p> <p>Rationale: The title, "Statistical Models for Analysis of Variance and Covariance", does not reflect the generally acceptable title currently used by many in the field. And almost all textbooks for this course bear the newly proposed title.</p> <p>Course Title (old): Statistical Models for Analysis of Variance and Covariance</p> <p>Course Title (new): Experimental Designs</p>

Department: Counseling
Course Title: COUN 555 Crisis Intervention and Conflict Resolution
Rationale: New language accurately updates the description of current course content and foci, which are in alignment with professional best practices, and follow guidelines from CACREP (Council for Accreditation of Counseling and Related Educational Programs).
Catalog (old): Students explore various types of crises such as situational and developmental. Specific topics include suicide and sexual assault. Requirements include a class presentation, and 30 supervised clinical hours in a crisis setting approved by instructor.
Catalog (new): Students explore types, effects, and interventions for crises, disasters, and other trauma-causing events across the lifespan. Specific topics include ethics, self-care, cultural competence, suicide/homicide, intimate partner violence, sexual assault, emergency preparedness, disaster mental health, grief and bereavement.

Department: Educational Foundations
Current Title: EDF 636 Classroom Assessment
New Title: EDF 636 Advanced Classroom Assessment
Rationale: To distinguish it from undergraduate assessment (EDF 435) class. EDF 636 and EDF 435 have the same title and course description.
Catalog (old): History, philosophy and elementary statistical methods for testing, measuring and evaluating pupil behavior are studied.
Catalog (new): History, philosophy and advanced statistical methods for testing, measuring and evaluating pupil behavior are studied.

COURSE ADDITIONS (1)

COLLEGE OF SCIENCE

Department: Mathematics
Course Number and Title: MTH 525 Sampling Designs and Estimation
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.
Prerequisites: MTH 326, or permission
First Term Offered: Spring 2014

COHP

Department: Kinesiology
Title: ESS 511 Ethics in Sport
Catalog: A philosophical examination of both the fundamental ethical principles, as well as the most common ethical dilemmas and controversies found in sport.
Prerequisite: None
First Offered: Summer 2013
Credit Hours: 3

<p><i>Department:</i> Kinesiology</p> <p><i>Course Number & Title:</i> HS 565 Pathomechanics</p> <p><i>Catalog Description:</i> An investigation into normal and abnormal human movement patterns in sports, the work place, and in activities of daily living.</p> <p><i>Prerequisite:</i> n/a</p> <p><i>First Term Offered:</i> Spring 2014</p> <p><i>Credit Hours:</i> 3 cr</p>
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COHP

<p><i>Department:</i> Kinesiology</p> <p><i>Course Number & Title:</i> HS 566 Biomechanical Analysis of Movement</p> <p><i>Catalog Description:</i> The purpose of this course is to provide an advanced study of biomechanical concepts and their application to human movement and sport skills.</p> <p><i>Prerequisite:</i> n/a</p> <p><i>First Term Offered:</i> n/a (proposal states Fall 2012)</p> <p><i>Credit Hours:</i> 3 cr</p>

PT 721 Applied Exercise Physiology and Therapeutic Exercise

Type of change request: Change in credit hours for this laboratory class from 3 to 4

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: not provided

Rationale: After running the course for the first time, it became obvious to faculty that there was insufficient laboratory hours to cover material that is required in this course. Therefore, we wish to add 1 credit hour to PT 721 Applied Exercise Physiology and Therapeutic Exercise. With a decrease in credits being requested in another course in the curriculum, and changes in semester that some courses are being offered, there will be no change in total credit hours in this semester or in the total Doctor of Physical Therapy Program curriculum will not change.

PT 742 Medical Pathology in PT II

Type of change request: Change in credit hours (from 1 to 2) and catalog description from “Pathological conditions, and medical and surgical considerations for treatment of musculoskeletal disorders in patients treated by physical therapists.” to “Pathological conditions and medical and surgical considerations, including medical tests and measurement, for treatment of musculoskeletal disorders in patients.”

Department: School of Physical Therapy (COHP)

Degree Programs: Doctorate in Physical Therapy

Effective date: Spring 2014

Rationale: After teaching this course and PT 746 Medical Tests and Measurements, the faculty realized the bulk of the material covered in PT 746 would be best comprehended if it was juxta positioned with material being taught in PT 742 rather than in a separate course. Therefore we wish to increase the number of credits in PT 742 to 2 and incorporate 90% of the information taught in PT 746 into this course. The remain information was found to be redundant to material taught in other courses in the curriculum.

PT 746 Medical Tests and Measures

Type of change request: Deletion

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: Fall 2013, final term offered is Spring 2013

Rationale: Content in this course is being incorporated into PT 742 Medical Pathology in PT II.

PT 751 Professional Practice I

Type of change request: Change in catalog title from “Prof Practice I” to “Prof Practice I & II”. Change in catalog description from “Development of cultural competence, analysis and practice of communications skills including patient-therapist interaction, documentation, professionalism, group dynamics and leadership to assume roles of practitioner, instructor, supervisor, and leader.” to “Covers development of cultural competence, communications and documentation skills, professionalism, group dynamics and leadership; introduce students to legislative process, liability, and legal and ethical issues, task delegation and supervision.” Change in course credits from 2 to 3.

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: Fall 2012, though this doesn't seem right

Rationale: We wish to teach the content in PT 751 and 752 in the same semester and therefore would like to collapse the content from both courses into PT 751 (effectively eliminating PT 752). Both courses were run as 1/2 semester modules. With this change the one course would be run for the full semester. After running this course and the spring professional Practice course PT 752, it became obvious to the faculty that there was a redundancy of material related to communications and documentation in the two courses, i.e. in PT 751, when discussing documentation from a communication stand point, legal and ethical considerations must be considered, only to be considered again in the second course (PT 752). By decreasing this redundancy, we feel that the material covered in two (2) credit courses can be adequately covered in one (3) credit course.

PT 752 Prof Practice II

Type of change request: Deletion

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: Fall 2013, final term offered is Spring 2013

Rationale: After running this course and the Fall Professional Practice I course PT 751, it became obvious to the faculty that there was a redundancy of material related to communications and documentation in the two courses, i.e. in PT 571, when discussing documentation from a communication stand point, legal and ethical considerations must be considered, only to be considered again in the second course (PT 752). By decreasing this redundancy, we feel that the material covered this course can be adequately covered in an existing one to which we are adding 1 credit.

PT 761 Evidence Based Practice I

Type of change request: Change in course title from “Evidence Based Practice I” to “Evidence Based Practice I & II”. Change in catalog description from ” This course focuses on the introduction to physical therapy clinical decision making and diagnosis including clinical hypothesis development, utilization of information sources, and use and interpretation of research methodology relevant to clinical practice and research.” to “Decision making, diagnosis, and hypothesis development, utilization of information sources, and principles, concepts, and skills required to critically analyze and conduct clinical research in physical therapy.” Change in credit hours from 1 to 2.

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: Spring 2014

Rationale: We wish to teach the content in PT 761 and 762 in the same semester and therefore would like to collapse the content from both courses into PT 761 (effectively eliminating PT 762). Both courses were run as 1/2 semester modules. With this change the one course would be run for the full semester.

PT 762 Evidence Based Practice II

Type of change request: Deletion

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: Fall 2013, final term offered is Spring 2013

Rationale: Content in this course is being incorporated into the prior course (PT 761) in this course series.

PT 763 Evidence Based Practice III

Type of change request: Change in course description from “This 2 credit course provides exposure to additional topics relevant to clinical research in Physical Therapy, including data analysis, design, error, philosophy of science, and research reporting. Proposal of a capstone project to complete before graduation is required. The student must have successfully completed all prior curricular course work.” to “Students are guided through the process of a Systematic Literature Review development on a topic selected by the student and their Faculty Research Advisor and learn to apply principles of research to the clinical decision making process and to make recommendations for practice.” Change in course content as detailed in the syllabus.

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: Fall 2012 though this doesn't seem right

Rationale: Consolidation of content in previous courses in the Evidence Based Practice Series necessitates restructuring of the series with subsequent changes in the content of Evidence Based Practice III.

PT 764 Evidence Based Practice IV

Type of change request: Change in credit hours from 2 to 1.

Department: School of Physical Therapy (COHP)

Degree Programs: not provided

Effective date: not provided

Rationale: This course was meant to be a one credit course rather than a two credit course from its inception, however, was erroneously listed as a two credit course on the original course addition form and syllabus.

(COE)/(GSEPD)

Department:	Counseling
Course Title:	COUN ### Professional Development and Advocacy
Catalog:	This course prepares professional counselors for community leadership roles related to client advocacy in multicultural settings, current political trends, theories of social change, social justice, and advocacy planning.
Prerequisite:	Admission to EdS
First Offered:	Fall 2014
Credit Hours:	3

School of Pharmacy

School of Pharmacy
PHAR 612 Therapeutic Drug Dosing

Application of the basic principles of pharmacokinetics and pharmacodynamics to simulated practice settings. Small group collaborative learning, simulation, and case-based learning methods are used to allow integration of pharmacy practice and the concepts and skills learned during the PHAR 631 pharmacometrics course.

Prerequisite: P2 Standing
First Term offered: Spring 2013
Credit Hours: 1

Department:	Pharmaceutical Science and Research
Course Number and Title:	PHAR 611 Integrated Laboratory 2
Catalog Description:	Practical hands-on experience in modern scientific methods used in biochemistry, pharmaceuticals, pharmacology, pharmacometrics; and analytical methods employed to detect, characterize, and quantitate naturally occurring substances and drug molecules.
Prerequisites:	P2 Standing
First Term Offered:	Fall 2013
Credit Hours:	1

Department:	Pharmacy
Course Number and Title:	PHAR 621 Pharmacy Law and Ethics
Catalog Description:	An applied analysis of federal and West Virginia state law and ethical standards in the practice of Pharmacy and Pharmaceutical Care.
Prerequisites:	required P2 standing
First Term Offered:	Fall 2013
Credit Hours:	2 SCH

Department:	School of Pharmacy
Course Number and Title:	PHAR 622 Drug information and Communication skills
Catalog Description:	Topics covered include basic skills in obtaining and utilizing drug information references, and foundational skills required in patient counseling, such as, the Indian Health method of counseling.
Prerequisites:	P2 standing
First Term Offered:	Fall 2013
Credit Hours:	2

Department:	Pharmaceutical Science and Research
Course Number and Title:	PHAR 631 Pharmacometrics
Catalog Description:	Topics covered include the basic theory of pharmacokinetics and pharmacodynamics; processes and mechanisms controlling the rate and extent of drug absorption and systemic availability; bioavailability and bioequivalence
Prerequisites:	P2 Standing
First Term Offered:	Fall 2013
Credit hours:	3

Department:	Pharmacy Practice
Course Number and Title:	PHAR 632: Pharmacy Practice Management I: Leadership
Catalog Description:	Provides students with a working knowledge of important and fundamental aspects of pharmacy practice leadership including, but not limited to: management, strategic planning, motivational theories, and employment issues.
Prerequisites:	P2-Standing
First Term Offered:	Fall 2013
Credit Hours:	3

Department: Pharmacy Practice
 Course Number and Title: PHAR 633 Patient Care Skills Lab
 Catalog Description: Application of physical assessment, triage, patient counseling, and communication skills. Assessment of individual patient, acuity, responsible therapeutic plan, documentation, conflict resolution, and team building are stressed.
 Prerequisites: P2 Standing
 First Term Offered: Spring 2014
 Credit Hours: 3

Department: Pharmacy Practice
 Course Number and Title: PHAR 634: Pharmacy Practice Management II: Finance
 Catalog Description: The contemporary practice of pharmacy in the healthcare system as it fits into the business environment. Healthcare systems, pharmacoeconomics, planning, evaluating, and decision-making through financial report analysis/case study are stressed.
 Prerequisites: P2-Standing
 First Term Offered: Spring 2014
 Credit Hours: 3

Department: Pharmacy Practice
 Course Number and Title: PHAR 635: Bridging research outcomes and patient care
 Catalog Description: The fundamentals of clinical and outcomes research will be discussed and applied to patient care. Students will gain an understanding of study design, research methods, statistical analysis, and pharmacotherapy.
 Prerequisites: P2-Standing
 First Term Offered: Spring 2014
 Credit Hours: 3

Department: SOP
 Course Number and Title: PHAR 661 Therapeutics 2
 Catalog Description: This course discusses clinical microbiology and principles of anti-infective therapy as well as the pathophysiology, associated pharmacology, and therapeutic approaches to infectious diseases and conditions of the integumentary system.
 Prerequisites: P2 Standing
 First Term Offered: Fall 2013
 Credit Hours: 6

Department: Pharmacy Practice
 Course Number and Title: PHAR 671 - Therapeutics III: Cardiovascular, renal, pulmonary diseases and electrolyte homeostasis
 Catalog Description: Students will learn about the therapeutic use of medication and non-medication interventions for both treatment and prevention of cardiovascular diseases, renal diseases, pulmonary diseases, and associated electrolyte disorders. Exploration of normal human physiology, disease pathophysiology, and the pharmacologic and chemical properties of medications will precede discussions of therapeutic use. This course will emphasize performance of the activities of the pharmacist as a health care provider. Activities emphasized include patient assessment, consultation, monitoring, communication, drug effectiveness (safety, interactions, and adverse events) and the professional and legal dynamics encountered in pharmacy practice.
 Prerequisites: P1 Standing
 First Term Offered: Spring 2014
 Credit Hours: 7

School of Pharmacy
 PHAR 813 Introductory Pharmacy Practice Experiences in Community Pharmacy 2 (IPPE 3)

Builds on the foundation of the Community Pharmacy 1 experience. The student will demonstrate critical thinking and problem solving skills, topical compounding skills, and professional attitude and behaviors.

P2 Standing
 Fall 2013

1

Pharmacy**PHAR 814 Introductory Pharmacy Practice Experiences in Institutional Settings 2 (IPPE 4)**

Builds on the foundations of the Institutional Pharmacy 1 Experience. The student will demonstrate critical thinking and problem solving, document professional practice activities, and parenteral compounding abilities.

P2 Standing

Fall 2013

1

DEGREE CHANGES (1)**(COE)/(GSEPD)**

Department: Elementary/Secondary Education

Degree: Education Specialist (EdS)

Change: Delete EDF 617 and EDF 618 from the research options offered in the core portion of the EdS

Rationale: EDF 617 and EDF 618 do not address the research needs associated with survey methods. The content of the courses, as previously described, is technically far beyond, and not relevant to what would be appropriate for candidates to hone their skills in survey research methods.

ADDITION, DELETION, OR CHANGE OF A CERTIFICATE**COLLEGE OF BUSINESS***Type of change request:* Change of a certificate*Department:* Management/Marketing/MIS*Degree Programs:* Graduate Certificate in Management Foundations*Effective date:* **Not Listed***Rationale:* To increase the required hours from 15 to 18. This will give students two semesters of full time while completing the program. We also believe this will make the certificate more marketable since students will be able to select an additional course in an area that interests them. This could also serve as a feeder into our other masters' programs.

Requests for Graduate Non-Curricular Changes (3)

GSEPD

<p>Type of change request:</p> <p>Department:</p> <p>Degree program:</p> <p>Effective date:</p> <p>Current Description:</p> <p>Admission Requirements</p> <p>Degree Requirements</p> <p>Proposed Description</p> <p>Admission Requirements</p> <p>Degree Requirements</p>	<p>A change in the current MU Graduate Catalog description for the Ed.S. area of emphasis in Curriculum and Instruction to more adequately describe the particulars of the program for candidates and faculty advisors.</p> <p>GSEPD, Elementary and Secondary Education</p> <p>Ed.S. with an area of emphasis in Curriculum and Instruction</p> <p>Fall 2013</p> <p>Ed.S. with an Area of Emphasis in Curriculum and Instruction The Education Specialist degree with an Area of Emphasis in Curriculum and Instruction is designed for post-master’s professionals who are seeking a planned and structured program of study. Students may elect to be dually enrolled in the Education Specialist program and Doctor of Education in Curriculum and Instruction program.</p> <p>Applicants must have a master’s degree in an appropriate field. Applicants should follow the admissions process described in this catalog or at the Graduate Admissions website at www.marshall.edu/graduate/admissionsrequirements.asp.</p> <p>Education Specialist degree (Ed.S.) students follow a planned program of study and must maintain a cumulative Grade Point Average (GPA) of 3.0.</p> <p>Ed.S. with an Area of Emphasis in Curriculum and Instruction The Education Specialist degree with an Area of Emphasis in Curriculum and Instruction is designed for post-master’s professionals who are seeking a planned and structured program of study. Students may elect to be dually enrolled in the Education Specialist program and Doctor of Education in Curriculum and Instruction program.</p> <p>Applicants must have a master’s degree in an appropriate field. Applicants should follow the admissions process described in this catalog or at the Graduate Admissions website at www.marshall.edu/graduate/admissionsrequirements.asp.</p> <p>Education Specialist degree (Ed.S.) students follow a planned program of study and must maintain a cumulative Grade Point Average (GPA) of 3.0. Specific course requirement are as follows:</p> <p>Core: LS 703; EDF 625 or EDF 626; CIEC 700; EDF 711; CI 677 or HUM 604.....15 Area of Emphasis: CI 701; CI 702; CI 703; CI 704.....12 Capstone: EDF 679.....3 Total.....30</p>
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Type of change request: A CHANGE IN THE 2012-2013 MU GRADUATE CATALOG (PRINT EDITION) DESCRIPTION FOR THE ED.S. PROGRAM IN READING EDUCATION (P. 105) TO PROVIDE MORE SPECIFIC DETAILS FOR PROSPECTIVE AND CURRENT CANDIDATES. ALSO, IT WILL AID ADVISORS TO HAVE MORE COMPLETE INFORMATION AT HAND WHEN ADVISING CANDIDATES.

Department: GSEPD, Literacy Education Program

Degree program: ED.S. PROGRAM IN READING EDUCATION

Effective date: Fall 2013

Current Description: **Education**

Graduate programs in education are housed in two units of the university.

College of Education

Dr. Robert Bookwalter, Dean

www.marshall.edu/coe

Graduate School of Education and Professional Development

Dr. Teresa Eagle, Dean

www.marshall.edu/gsepd

Adult and Technical Education, M.S., Ed.S.

Counseling, M.A., Ed.S.

Curriculum and Instruction, Ed.S.

Doctor of Education, Ed.D.

Education, Early Childhood, M.A.

Education, Elementary, M.A.

Education, Secondary, M.A.

Leadership Studies, M.A., Ed.S.

Literacy Education, M.A., Ed.S.

School Psychology, Ed.S.

Special Education, M.A.

Teaching, M.A.T.

Other programs: graduate certificates, teacher endorsements

Proposed Description **Education**

Graduate programs in education are housed in two units of the university.

College of Education

Dr. Robert Bookwalter, Dean

www.marshall.edu/coe

Graduate School of Education and Professional Development

Dr. Teresa Eagle, Dean

www.marshall.edu/gsepd

Adult and Technical Education, M.S., Ed.S.

Counseling, M.A., Ed.S.

Curriculum and Instruction, Ed.S.

Doctor of Education, Ed.D.

Education, Early Childhood, M.A.

Education, Elementary, M.A.

Education, Secondary, M.A.

Leadership Studies, M.A., Ed.S.

Reading **Literacy Education**, M.A., Ed.S.

School Psychology, Ed.S.

Special Education, M.A.

Teaching, M.A.T.

Other programs: graduate certificates, teacher endorsements

COLLEGE OF LIBERAL ARTS

Type of change request: Admission criterion

Department: Geography

Degree program: M.S

Effective date Fall 2013
(Fall/Spring/Summer, Year)

Current: Professionals in geography seek to understand ‘why’ phenomena (cultures, economic development, climates, soils, diseases, wildlife, ecosystems, etc.) vary from place to place and ‘how’ their locations change over time. Geography encourages students to appreciate the nature and variety of differences that make up the world, as well as the reasons those differences exist by examining how humans shape and are shaped by their natural environment. Faculty members in the Geography Department at Marshall University have teaching and research interests in Urban Planning; Meteorology and Climatology; Political, Economic, Medical, and Cultural Geography; Environmental Studies; Geostatistics; and Geographic Information Systems.

The Geography Department offers a supportive atmosphere featuring responsive, accomplished faculty and state-of-the-art facilities. The faculty maintains a flexible curriculum, involves students in research, keeps offerings updated with changes in the field and the job market, and helps students obtain internships. As a result, many of our students secure employment as professional geographers before graduation. Master’s degree students are trained in the traditions and methods of geography including the latest geo-spatial technologies such as Geographic Information Systems (GIS) and Remote Sensing (RS).

Career options for geographers are as varied as the landscape itself. Our graduates have taken their degrees into the workplace around the world, but many have been successful in finding employment in the local region as well. Some of the fields that our graduates are employed in include: Cartography, Disaster Response, Economic Development, Environmental Conservation, Flood Prevention, Geographic Information Systems (GIS) Professions, Higher Education, Historic Preservation, Homeland Security, International Business, Military Intelligence, Natural Resources Management, Public Health Planning, Public Education, Real Estate, Regional and Urban Planning, Transportation Planning, Tourism Planning and Marketing, Water/Waste Infrastructure Management.

Students wishing to earn a master’s degree in geography have the option of selecting either a Master of Arts (M.A.) or Master of Science (M.S.) degree. Both the M.S. and M.A. degree options prepare the graduate for professional employment or advanced work at the doctoral level. Because M.S. students are required to complete a thesis, the M.S. option is the best choice for students wishing to engage in geographical research projects or in preparation for entrance into a doctoral program.

For more information, please see the department Web site at www.marshall.edu/geography or call (304) 696-4364.

Admission Requirements and Procedures

M.A. applicants should follow the admissions process described in the Graduate Catalog, or at the Graduate Admissions Web site:

www.marshall.edu/graduate/admissionsrequirements.asp.

M.S. applicants should follow the admissions process described in the Graduate Catalog, or at the Graduate Admissions Web site:

www.marshall.edu/graduate/admissionsrequirements.asp. In addition, M.S. applicants must:

- Submit GRE (Graduate Record Examination) scores with the graduate application;
- Have a minimum undergraduate GPA of 2.9 or minimum GRE scores (for those taking the GRE prior to August 2011 the scores must be: Verbal plus Quantitative greater than or equal to 900 and Writing greater than or equal to 3.5; for those taking the GRE after that date, the scores must be Verbal plus Quantitative greater than or equal to 290 and Writing greater than or equal to 3.5).

Graduate Assistantships

Applications for department research or teaching assistantships are available from the department website www.marshall.edu/geography. For more information about graduate assistantships at Marshall University, please see www.marshall.edu/graduate/assistantships.asp. For more information about other financial support, please see www.marshall.edu/graduate.

Degree Requirements

Candidates for the master's degree must meet the general requirements for the Graduate College and either complete a thesis with a minimum of 33 total credits (M.S.) or comprehensive exams with a minimum of 30 total credits (M.A.).

Required Courses (M.A.)

[etc.]

Requested change: Geography is the systematic study of the spatial aspects of human activity, the natural world, and human-environment interaction. The discipline of Geography occupies a unique position as a bridge between the social sciences (Human Geography), natural sciences (Physical Geography), and STEM fields (GIScience). From this interdisciplinary perspective, Geography helps us understand and address numerous contemporary challenges ranging from economic development, urban planning, and ethnic conflict to climate change, environmental sustainability, and natural resource management. As a result, Geography is a rapidly expanding discipline with diverse career opportunities across the environmental sciences, social sciences, and technological fields in both the public and private sectors. Both the U.S. Department of Labor and the Bureau of Labor Statistics predict that demand for trained Geographers will grow much faster than average over the next decade.

The Geography Department prepares students to succeed as professionals in today's job market through an innovative curriculum focusing on building critical thinking, technical, and practical skills across a range of Human Geography, Physical Geography, and Geospatial Information Science (GIScience) courses. The curriculum includes a mixture of classroom and lab instruction, hands-on projects, and professional internship experiences that actively engage students in the learning process and provide the skills necessary for life-long learning. The Department maintains state-of-the-art facilities, including technology-enhanced classrooms, a Physical Geography lab, and a GIScience computer lab supporting students as they utilize the latest software and hardware. The Department provides a supportive learning environment where students work closely with faculty and peers while enjoying numerous opportunities to participate in campus, state, and national professional activities.

Geography alumni have successfully applied their knowledge and practical skills in a variety of career paths in both the public and private sectors, including urban and regional planning, economic development, environmental planning, natural resource and energy management, weather forecasting, emergency response and homeland security, GIS analysis, and education. Other alumni have continued with Geography studies at the doctoral level.

Students wishing to earn a master's degree in geography have the option of selecting either a Master of Arts (M.A.) or Master of Science (M.S.) degree. Both the M.S. and M.A. degree options prepare the graduate for professional employment or advanced work at the doctoral level. Because M.S. students are required to complete a thesis, the M.S. option is the best choice for students wishing to engage in geographical research projects or in preparation for entrance into a doctoral program.

For more information, please see the department Web site at www.marshall.edu/geography or call (304) 696-4364.

Admission Requirements and Procedures

M.A. applicants should follow the admissions process described in the Graduate Catalog, or at the Graduate Admissions Web site: www.marshall.edu/graduate/admissionsrequirements.asp.

M.S. applicants should follow the admissions process described in the Graduate Catalog, or at the Graduate Admissions Web site:

www.marshall.edu/graduate/admissionsrequirements.asp. In addition, M.S. applicants must:

- Submit GRE (Graduate Record Examination) scores with the graduate application;
- Have a minimum undergraduate GPA of 2.9 or minimum GRE scores (for those taking the GRE prior to August 2011 the scores must be: Verbal plus Quantitative greater than or equal to 900 and Writing greater than or equal to 3.5; for those taking the GRE after that date, the scores must be Verbal plus Quantitative greater than or equal to 290 and Writing greater than or equal to 3.5).

M.S. applicants demonstrating potential, but not meeting these criteria, may be admitted to the M.S. program with permission from the faculty.

Graduate Assistantships

Applications for department research or teaching assistantships are available from the department website www.marshall.edu/geography. For more information about graduate assistantships at Marshall University, please see www.marshall.edu/graduate/assistantships.asp. For more information about other financial support, please see www.marshall.edu/graduate.
[etc.]

MUSOM - Catalog Change

Department: Biomedical Sciences

Degree: M.S., Ph.D.

Rationale: We want to clean up the language in the current catalog, correct mistakes, bring the requirements up to date, and to ensure our admissions procedures meet the Office of Admissions policies.

Effective: Fall 2013

Summary: Refer to SharePoint

COLA

Type of change request: Non-Curricular Changes (change of policy, update 2 C rule)

Department: Psychology

Degree Programs: MA/post MA within Psy.D

Effective date: Fall 2013

Rationale: These changes are requested because of a departmental change to the 2 C rule to make the consequences of a second C clearer to graduate students. The change also is necessary to ensure that the rule is appropriate for doctoral and terminal masters' students alike. There were concerns the current language does not allow students to be dismissed from the program for poor academic performance, and the rule does not adequately take into account the additional hours required to complete the doctoral degree over and above the master's degree, which makes the current rule more punitive for doctoral students.

Type of change request: Non-Curricular Changes (Change of admissions deadlines and prerequisites)

Department: Psychology

Degree Programs: Psy.D.

Effective date: Fall 2013

Rationale: We have made several changes in our admissions requirements. We have changed our deadline from December 31 to December 1 to make the receipt of materials more efficient and in line with the needs of graduate admissions. We have eliminated two prerequisites (psychometrics and personality) and changed some wording in order to bring our requirements more in line with other programs. We have changed the language regarding our GRE minimums to bring it in line with the new GRE scales.