



Graduate Council

MEMORANDUM

To: Gary G. White – Interim President

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

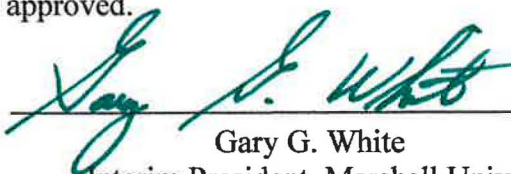
Date: May 8, 2015

Subject: **Approval of Graduate Council Minutes: April 24, 2015**

Attached are the minutes of the April Graduate Council meeting for your review. Approval of these minutes will also serve as approval of curricular motions, graduate faculty status, etc.

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

Minutes approved.



Gary G. White
Interim President, Marshall University

5/12/15

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
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
Ms. Tammy Johnson, Admissions, Old Main 102, Huntington campus

MU Graduate Council Meeting Minutes

April 24, 2015 South Charleston Campus – Thomas Boardroom

Members Present: Allenger, Anderson, Carnes, Brammer, Christofero, Emmett, Frank, Heaton, Howard, Larsen, Sollars, Trzyna

Members Absent: Lassiter, Stickler, Swindell (Excused)

Ex-Officio Members Present: Dean Eagle

Ex-Officio Members Absent: Provost Ormiston, Dean Pittenger, John Maher

Guests: Peggy Harman, COHP; Isaac Wait, CITE; Wael Zatar, CITE; Penny Kroll, COHP; Mike Pewer, COHP; Rebecca Steppleton, COHP

Meeting was called to order by Chair Christofero at 1:00 p.m.

Agenda

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

2014/15 Graduate Council Meetings

Please reserve these dates for next year!

- August 28, 2015 – Huntington – TBD (Non-working mtg / Committees assigned)
- September 25, 2015 – South Charleston – Thomas Board Room
- October 30, 2015 – Huntington – TBD
- November 20, 2015 – South Charleston – TBD (Thanksgiving 11/26)
- January 29, 2016 – Huntington – TBD (No December meeting)
- February 26, 2016 – South Charleston - TBD
- April 1, 2016 – Huntington – TBD (Spring break 3/21-25)
- April 29, 2016 – South Charleston - TBD

Announcement - Christofero congratulated Dennis Anderson (SC) and Linda Spatig (Huntington) as winners of this year's Outstanding Graduate Advisor Awards.

Approval of previous meeting Minutes (Attachment 1)

Christofero - **Approved**

Report of graduate faculty status candidates (Attachment 2)

Christofero - **Approved**

Academic Planning, Standards, & Policies (Attachment 3)

Larsen –Recommended Approval of the following:

COEPD – Catalog Change to add Japanese to the graduate licensure programs

Approved

COEPD – Change to a Degree:

Approved

Leadership Studies (cont.) K-12 Leadership Required Core Courses*

COURSE NUMBER / TITLE		CREDIT HOURS
LS 705 Administrative Theory	Retained	3
LS 707 Ethical Theories	Retained	3
LS 710 Principles of Leadership	Retained	3
LS 700 Superintendency	Removed	3
LS 720 Public School Finance	Retained	3
LS 730 Facility Planning and Management	Removed	3
LS 740 Public School Law	Retained	3
LS XXX Special Education Leadership (new course)	Added	3
CI 702 Curriculum Theories	Removed	3
Total Core Courses		18 hours
Research and Support Courses		
LS 719 Introduction to Doctoral Studies	Retained	1
LS 703 Research Design	Retained	3
EDF 517 Statistical Methods	Retained	3
EDF 625 Qualitative Research in Education	Retained	3
EDF 711 Survey Research in Education (prerequisite: LS 703)	Retained	3
LS 765 Advanced Research	Removed	3
LS 776 Computer Analysis (prerequisite EDF 517) OR EDF 625 Advanced Qualitative Research (prerequisite EDF 625)	Retained	3
Total Research and Support Courses		16 hours
LS 797 Dissertation Research	Revised from 12 hours to 9 minimum	9
Total Plan of Study (minimum)		43

***A master's degree in educational leadership from an ELCC-accredited institution is required for admission to the K-12 track.**

COEPD – Type of change: Catalog change and Change to Degree Approved

Proposed Revisions to the EdD: Curriculum and Instruction Major		ACTION	CREDIT HOURS
REQUIRED CORE COURSES			
CI 701	Curriculum Development	Retained	3
CI 702	Curriculum Theories	Retained	3
CI 703	Theories, Models, and Research of Teaching	Retained	3
CI 704	Social and Political Determinants of Curriculum Development	Revised to eliminate overlap with CI 706	
CI 704	Social, Cultural, and Political Determinants of Curriculum	Revised to merge key goals and objectives from CI 704 and CI 706	3
CI 706	Multicultural and Diversity Issues in Curriculum and Instruction	Removed; Key goals and objectives merged into revised CI 704	3
CI 707	Curriculum Change	Removed	3
CIEC 700	Technology and Curriculum	Retained	3
EDF 635	Policy Studies in Education	Added	3
CI 627	Program Planning and Evaluation	Added	3

CORE: 21

AREA OF EMPHASIS COURSES

Minimum 9 hours

Minimum of 9 hours of graduate level coursework, taken after admission to MU Doctoral Program A of E: 9	Retained	9 hours minimum
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ELECTIVE COURSES

Minimum 12 hours

Minimum of 12 hours of Removed from POS 12
graduate level
coursework
ELECTIVES: 0

RESEARCH AND SUPPORT COURSES

Minimum 19 hours + Dissertation Research Hours

LS 719	Introduction to Doctoral Studies	Retained	1
LS 703	Research Design	Retained	3
EDF 517	Statistical Methods	Retained	3
EDF 625	Qualitative Research in Education	Retained	3
CI 677	Writing for Publication in Professional Education	Retained	3
EDF 711	Survey Research in Education (prerequisite: LS 703)	Retained	3
LS 776 or EDF 626	LS 776 Computer Analysis (prerequisite EDF 517 EDF 626 Advanced Qualitative Research (prerequisite EDF 625)	Retained	3
LS 765	Advanced Research	Removed	3

RESEARCH AND SUPPORT: 19

Dissertation

Minimum 9 hours

CI 797	Dissertation Research	Revised from 12 to 9 hours	9 hours minimum
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DISSERTATION: 9

CAM – Type of change – Deletion of MA in Art **Approved**

COHP – Type of Change: Addition of degree: M. S. Biomechanics **Approved**

COLA – Type of Change – Change in requirements for Clinical Psychology –
Approved

CITE – Type of request: Addition of degree – MS Mechanical Engineering
Approved

COEPD – Type of degree requirements: Special Education –Visual
Impairments **Approved**

CITE – Type of Change – Addition of an AMD (Accelerated Master's Degree)
Approved

COB – Type of Change- Addition and Deletion
Dropping MGT 699 and requiring HCA 695.
Approved

Curriculum Committee (Attachment 4) – Susan Frank
Recommended the following curriculum requests:
(See Attachment for description of each course and item number)

CITE –
Requests 1 -28 **Approved**

COEPD -
Requests 1 – 6 **Approved**

COS –
Requesta 1- 4 **Approved**

COB –
Request – 1 **Approved**

COLA --
Requests 1 – 5 **Approved**

CAM –
Requests 1 – 23 **Approved**

COHP--
Requests 1- 7 **Approved**

Request # 8 **Tabled for a May 15 e-vote**

Requests 9 – 13 **Approved**

Request 14- 18 **Approved**

Request 19 **Pulled from consideration**

Requests 20-26 **Approved**

COHP – SWK

Requests 27- 46 **Approved**

COHP – Nursing
Requests 1 – 5 **Approved**

COHP – Public Health

Requests – 6 – 11 **Approved**

COHP – Communication Disorders

Request 13 **Approved**

COHP- Physical Therapy

Request 14 – 25 **Approved**

COHP – Social Work

Requests 26 – 45 **Approved**

Program Review and Assessment Committee
No Report

Lori Howard

Credentialing Committee -
All colleges finished except for COLA

Larry Stickler

Miscellaneous Business of Council -
Wished Council a great summer.

Tracy Christofero

Meeting Adjourned **2:30 P. M.**

Attachment 1
Minutes from the Previous Graduate Council Meeting
March 27, 2015 Huntington Campus
Harris Hall 445

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

Members Absent: DeBruin, Emmett

Ex-Officio Members Present: Dean Eagle, Provost Ormiston

Ex-Officio Members Absent: Dean Pittenger, John Maher

Meeting was called to order by Chair Christofero at 1:00 p.m.

Agenda

Christofero	Welcome, Introductions, Announcements
Christofero	Approval of previous meeting Minutes (Attachment 1)
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Frank	Curriculum (Attachment 4)
Howard	Program Review & Assessment
Stickler	Credentialing
Christofero	Miscellaneous Business of the Council

2014/15 Graduate Council Meetings – Please reserve this date!

- April 24, 2015 – South Charleston – Thomas Boardroom

Attachments:

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

Approval of previous meeting Minutes (Attachment 1)

Christofero - **Approved**

Report of graduate faculty status candidates (Attachment 2)

Christofero - **Approved**

Academic Planning, Standards, & Policies (Attachment 3)

Recommended approval of Graduate Student Employment language in
Graduate Catalog

Larsen – **Approved**

Curriculum Committee (Attachment 4) –

Recommended the following curriculum requests:

COLA -

1. Course Addition: ENG 6xx Computer Assisted Language Learning
2. Title Change ENG 615
3. Title Change ENG 622
4. Non-Curricular Change English **Approved 1-4**
5. Change in requirements area of emphasis: Psychology
6. Change in requirements: Clinical Psychology Post-Master's Certificate
Tabled 5-6

SOP –

1. Course Addition PHAR 881
2. Course Addition PHAR 882
3. Course Addition PHAR 883
4. Course Addition PHAR 884
5. Course Addition PHAR 885
6. Course Addition PHAR 886
7. Course Addition PHAR 887

Approved 1-7

COHP –

Request for Non-curricular Change: Communication Disorders

1. Communication Disorders: Change in Admissions Process
Approved

Program Review & Assessment Committee – Howard

All Program reviews have been completed.

Credentialing Committee – Stickler

All colleges have been reviewed except COLA which will be completed by the April meeting.

Miscellaneous Business of the Council – Christofero

Issues were discussed regarding the INTO Program and brought to the attention of Dr. Ormiston, Provost. He said he would look into the concerns of Council and report back to Council.

Brammer (COLA) requested an exception to the 400/500 rule for graduate classes offered in conjunction with undergraduate courses to include 600 level course for Communication Studies because of faculty staffing issues and being able to offer classes needed for various graduate programs.

Motion, 2nd, Approved for academic year 2015-16.

Move to Adjourn 1:50 PM

Attachment 2

Graduate Faculty Status Requests

<u>Type</u>	<u>Faculty Member</u>	<u>College/School</u>	<u>Department/Division</u>	<u>Graduate Faculty Level</u>	<u>Term Start</u>	<u>Term Expires</u>
Add	Botes, Johan	CAM	Music	Graduate	05/01/25	05/01/30
Add	Dixon, Loukia	COHP	Communication Disorders	Associate	06/26/14	06/26/17
Add	Frank, Susan	COHP	Communication Disorders	Graduate	06/09/14	06/09/19
Add	Harlow, Kelly	COHP	Communication Disorders	Graduate	06/09/14	06/09/19
Add	Joseph, Beckett	COHP	School of Kinesiology	Graduate	01/22/15	01/22/20
Add	Leonard, Patricia	COHP	Communication Disorders	Graduate	03/24/14	03/24/19
Add	Li, Mimi	COLA	English	Graduate	02/17/2015	02/17/2020
Add	McIlvain, Gary	COHP	School of Kinesiology	Graduate	02/26/14	02/26/19
Add	Mehta, Saurabh	COHP	School of Physical Therapy	Doctoral	10/13/14	10/13/19
Add	Twietmeyer, Gregg	COHP	School of Kinesiology	Graduate	03/10/14	03/10/19
Delete	Butler, Shannon	COLA	Modern Languages	Graduate	12/01/12	12/01/17
Delete	Franzen, Christina	COLA	Classics	Graduate	09/30/07	09/30/12
Delete	Goudy, Tony	COLA	Psychology	Associate	09/30/10	09/30/13
Delete	Hadler, Markus	COLA	Sociology & Anthropology	Associate	05/06/2014	05/06/2017
Delete	Holland, Pamela	COHP	Communications Disorders	Associate	06/30/08	06/30/11
Delete	Hong, Hyo	COLA	English	Graduate	09/30/06	09/30/11
Delete	Hood, Gwenth	COLA	English	Graduate	09/30/07	09/30/12
Delete	Morrisette, Jason	COLA	Political Science	Graduate	09/30/07	09/30/12
Delete	Niles, Richard	SOM	Biochemistry & Microbiology	Doctoral	03/31/12	03/31/15
Delete	Palmer, William	COLA	History	Graduate	10/31/08	10/31/13
Delete	Rensenbrink, Margaret	COLA	History	Graduate	09/30/06	09/30/11
Delete	Richardson, Laura	SOM	Anatomy & Pathology	Associate	08/01/11	08/01/14
Delete	Rutherford, Phillip	COLA	History	Graduate	03/31/09	03/31/14
Delete	Schenewark, Jarrod	COHP	SOK	Associate	10/31/08	10/31/11
Delete	Schray, Kateryna	COLA	English	Graduate	09/30/06	09/30/11
Delete	Tiano, Jennifer	COLA	Psychology	Doctoral	10/31/09	10/31/14
Delete	Treftz, Jill	COLA	English	Graduate	10/31/09	10/31/14
Edit	Freidin, Nicholas	COLA	Anthropology	Graduate	04/22/15	04/22/20
Edit	Fugett, April	COLA	Psychology	Graduate	04/21/15	04/21/20
Edit	Garnett, Richard	COLA	Sociology/Anthropology	Graduate	04/21/15	04/21/20
Edit	Gilpin, Susan	COLA	Communication Studies	Graduate	04/15/15	04/15/20
Edit	LeGrow, Christopher	COLA	Psychology	Doctoral	04/21/15	04/21/20
Edit	Lindberg, Marc	COLA	Psychology	Doctoral	04/21/15	04/21/20

Attachment 3: Academic Planning, Standards and Policies

1. College: COEPD
 Change: This change is to add Japanese to the graduate licensure programs (MAT and Post Bac programs). This document is to make the appropriate changes in the graduate catalog.
 Type of request: Catalog change
 Department: Elementary and Secondary Education
 Degree program: Master of Arts in Teaching
 Effective date: Fall 2015

2. College: COEPD
 Change: Change to list of required and support courses
 Type of request: Change to a Degree
 Department: COEPD, Office of Doctoral Programs
 Major or Degree: EdD, Leadership Studies major
 Rationale: Intellectual capital is one of four specific areas articulated in Marshall University's strategic vision document, emphasizing the need for the institution to consider educational innovations that will "expand and elevate" the area's intellectual resources. That interest is reinforced in the Vision 20/20 plan to improve the competitive stature of Marshall University by developing degree programs that both benefit the university and "contribute to improving the intellectual capital of the State of West Virginia." Our EdD program has risen to that challenge since its inception. Numerous developments since that time, however - the emergence of for-profit institutions offering graduate programs exclusively online among them - have exercised a substantial influence on program enrollment. Faculty in the EdD program believe the changes requested herein will help not only to improve program quality, but to address declining enrollment, situate Marshall University in a more competitive position in the market for terminal degree offerings, and allow the program to continue to contribute to the intellectual capacity of the institution, the state and the region.

Leadership Studies (cont.) K-12 Leadership Required Core Courses*

COURSE NUMBER / TITLE		CREDIT HOURS
LS 705 Administrative Theory	Retained	3
LS 707 Ethical Theories	Retained	3
LS 710 Principles of Leadership	Retained	3
LS 700 Superintendency	Removed	3
LS 720 Public School Finance	Retained	3
LS 730 Facility Planning and	Removed	3

Management		
LS 740 Public School Law	Retained	3
LS XXX Special Education	Added	3
Leadership (new course)		
CI 702 Curriculum Theories	Removed	3
Total Core Courses		18 hours
Research and Support Courses		
LS 719 Introduction to Doctoral Studies	Retained	1
LS 703 Research Design	Retained	3
EDF 517 Statistical Methods	Retained	3
EDF 625 Qualitative Research in Education	Retained	3
EDF 711 Survey Research in Education (prerequisite: LS 703)	Retained	3
LS 765 Advanced Research	Removed	3
LS 776 Computer Analysis (prerequisite EDF 517) OR EDF 625 Advanced Qualitative Research (prerequisite EDF 625)	Retained	3
Total Research and Support Courses		16 hours
LS 797 Dissertation Research	Revised from 12 hours to 9 minimum	9
Total Plan of Study (minimum)		43

***A master's degree in educational leadership from an ELCC-accredited institution is required admission to the K-12 track.**

3. College: COEPD

Type of request: Catalog change

Department: COEPD, Office of Doctoral Programs

Major or Degree: EdD, Curriculum and Instruction major

Type of Change: Change to Degree

Rationale: Intellectual capital is one of four specific areas articulated in Marshall University's strategic vision document, emphasizing the need for the institution to consider educational innovations that will "expand and elevate" the area's intellectual resources. That interest is reinforced in the Vision 20/20 plan to improve the competitive stature of Marshall University by developing degree programs that both benefit the university and "contribute to improving the intellectual capital of the State of West Virginia." Our EdD program has risen to that challenge since its inception. Numerous developments since that time, however - the emergence of for-profit institutions offering graduate programs exclusively online among them - have exercised a substantial influence on

program enrollment. Faculty in the EdD program believe the changes requested herein will help not only to improve program quality, but to address declining enrollment, situate Marshall University in a more competitive position in the market for terminal degree offerings, and allow the program to continue to contribute to the intellectual capacity of the institution, the state and the region.

Proposed Revisions to the EdD: Curriculum and Instruction Major REQUIRED CORE COURSES	ACTION	CREDIT HOURS
CI 701	Curriculum Development	Retained 3
CI 702	Curriculum Theories	Retained 3
CI 703	Theories, Models, and Research of Teaching	Retained 3
CI 704	Social and Political Determinants of Curriculum Development	Revised to eliminate overlap with CI 706
CI 704	Social, Cultural, and Political Determinants of Curriculum	Revised to merge key goals and objectives from CI 704 and CI 706 3
CI 706	Multicultural and Diversity Issues in Curriculum and Instruction	Removed; Key goals and objectives merged into revised CI 704 3
CI 707	Curriculum Change	Removed 3
CIEC 700	Technology and Curriculum	Retained 3
EDF 635	Policy Studies in Education	Added 3
CI 627	Program Planning and Evaluation	Added 3

CORE: 21

AREA OF EMPHASIS COURSES

Minimum 9 hours

Minimum of 9 hours of graduate level coursework, taken after admission to MU	Retained	9 hours minimum
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Doctoral Program

A of E: 9

ELECTIVE COURSES

Minimum 12 hours

Minimum of 12 hours of Removed from POS 12
graduate level
coursework

ELECTIVES: 0

RESEARCH AND SUPPORT COURSES

Minimum 19 hours + Dissertation Research Hours

LS 719	Introduction to Doctoral Studies	Retained	1
LS 703	Research Design	Retained	3
EDF 517	Statistical Methods	Retained	3
EDF 625	Qualitative Research in Education	Retained	3
CI 677	Writing for Publication in Professional Education	Retained	3
EDF 711	Survey Research in Education (prerequisite: LS 703)	Retained	3
LS 776 or EDF 626	LS 776 Computer Analysis (prerequisite EDF 517 EDF 626 Advanced Qualitative Research (prerequisite EDF 625)	Retained	3
LS 765	Advanced Research	Removed	3

RESEARCH AND SUPPORT: 19

Dissertation

Minimum 9 hours

CI 797	Dissertation Research	Revised from 12 to 9 hours	9 hours minimum
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DISSERTATION: 9

4. College: College of Arts and Media

Type of request: Catalog change

Department: School of Art & Design

Major or Degree: MA in Art (Studio Art and Art Education)

Type of Change: Deletion to Degree

Rationale: This request to delete the MA in Art based in the School of Art & Design is subsequent to a vote by the faculty in Fall 2013 to suspend admission to this program, which was granted for a one-year period. Various factors led to the decision to suspend admission, including a steady decline in enrollment. The decline is attributed in large part to the limited appeal and audience, the diffuse nature of the program, and the lack of career relevance of a MA in Art for the majority of studio artists and art educators. On October 3, 2014, the faculty voted to delete the MA in Art program, including both the Studio and Art Education emphases. This decision was supported by our college dean.

Catalog changes:

Page 77

Delete:

"Art, M.A. (admission are currently suspended)"

Page 80

Delete:

"ART, M.A.

Admissions for the Master of Arts program in the School of Art and Design are currently suspended. For further information, please contact the school at 304-696-6760."

Pages 217-218

Delete:

"566 Problems in Curriculum Development for Public School Art K-12, 3 hrs.

Exploring considerations for curriculum development in Art Education, developing individualized curriculum for specific situations on grade levels K-6 or 7-12.

601 Advanced Problems in Art Education (Grades K-12). 3 hrs. I, II, S. For graduate students with limited experience in the arts and crafts wishing to familiarize themselves with methods and materials used in art education.

670 Seminar. 3 hrs. II. Even years only.

Discussion and research in selected areas of art.

681Thesis. 1-6 hrs. I or II or S."

Note: The other graduate ART courses are to remain as they may be offered in tandem with undergraduate courses of related content for registration by area educators or as coursework for the MA in Humanities.

Page 307

Delete:

"Art 80"

5. College: Health Professions

Department: School of Kinesiology (COHP)

Major or Degree: M.S. Biomechanics

Type of Change: addition

Rationale:

The growth of the aging population and focus on health issues will contribute to the increase in the demand for improved medical equipment and devices to be designed by biomedical engineers. For example, computer-assisted surgery and molecular, cellular, and tissue engineering are being more heavily researched and are developing rapidly. In addition, the rehabilitation and orthopedic engineering specialties are growing quickly, increasing the need for biomedical engineers. Along with the demand for more sophisticated medical equipment and procedures is an increased concern for cost efficiency and effectiveness that also will boost demand for biomedical engineers. However, because of the growing interest in this field, the number of degrees granted in biomedical engineering has increased greatly, leading to the potential for competition for jobs.

Relationship to Institutional Goals & Objectives

The overall mission of COHP, consistent with the mission of MU, is to provide quality undergraduate and graduate education for health professions. Therefore, a graduate program in Biomechanics is an ideal fit with both COHP mission and the mission of MU. The focus of COHP is interactions with the community, including rural and disadvantaged areas, and response to the contemporary and future needs of society. To accomplish this mission, COHP:

- Ensures the integrity of the programs through maintenance of rigorous, professional educational standards and through high expectations of student learning and performance,
- Encourages involvement of faculty in service to society,
- Supports the engagement of faculty in research and scholarly activities,
- Provides an environment that is sensitive to a culturally, racially, and ethnically diverse student body, faculty, and staff and,
- Maintains an environment providing academic freedom and shared governance.

Existing Programs

No programs within the state offer a degree in Biomechanics. West Virginia University offers a concentration. Marshall University has a long and successful history of granting graduate and doctoral level degrees. Currently, four programs at MU confer the doctorate: Biomedical Sciences (Ph.D.), Education (Ed.D.), Psychology (Psy.D.), and a Doctorate of Management Practice in Nurse Anesthesia (DMPNA). Each has been successful at gaining national certification and has maintained this level of approval since inception. The potential exists for the future development of a doctoral degree within the College of Health Professions and/or Kinesiology areas. The area of biomechanics would be an area of concentration within this doctoral degree.

6. College: CITE

Dept/Division: Computer Science

Change: Addition of an AMD (Accelerated Master's Degree)

Rationale: The proposal should identify the rationale or need for an AMD, and, if the undergraduate and graduate programs are in different departments, clarify how they are appropriate for the AMD.

Rationale: Computer Science is one of the fastest changing and growing disciplines. Though almost all BSCS graduates land jobs, finding jobs with prestigious technology companies such as Google, Facebook, and Microsoft requires advanced course work in computer Science. Currently, BSCS students take over 52% of courses outside the Computer Science department. The proposed AMD will help outstanding undergraduate students find jobs in renowned technology companies. In addition to helping the students, AMD will raise the profile of the Computer Science Division, help in increasing undergraduate enrollment, and involve outstanding undergraduate students in faculty research.

Admission Requirements: The proposal should state whether admission requirements for the AMD differ from regular admission requirements (e.g. waive test scores).

Admission Requirements: Undergraduate CS students seek admission to the AMD program through an application process during the spring semester of their junior year. Overall GPA of 3.30 and 3.30 GPA in major is required. GRE test scores are not required. The department admissions committee will interview candidates to determine their aptitude and capabilities to successfully complete the AMD program.

AMD Credits: The proposal may allow an undergraduate student to earn a maximum of 12 credits in approved graduate courses to be applied to the master's degree. These 12 credits take the place of 12 undergraduate electives. Please note the maximum allowed credits.

AMD Credits: 12

Curriculum: The proposal should show how a student can complete the Bachelor's degree by lowering the number of undergraduate credits (up to 12) with up to 12 graduate credits that will apply to the master's degree.

Curriculum: The BSCS curriculum requires 9 credits of computer science electives (3 courses) and 6 credits of free electives (2 courses). The following undergraduate Computer Science courses are dual-listed with the corresponding 5XX courses: CS-402, CS-404, CS-410, CS-415, CS-440, CS-450, and CS-452.

During the senior year, AMD students will take four CS courses at the 500 or 600 level. 500 level courses are limited to a maximum of 3. This arrangement does not affect the time it takes to complete the Bachelor's degree.

MSCS degree requires 30 credits. AMD students need to complete 6 courses (18 hours) during the fifth year. This can be easily done by taking 3 courses (9 credits) in Fall and the remaining 3 courses (9 credits) in Spring.

Student Eligibility: AMD applicants must have a minimum over-all grade point average of 3.30 and 3.30 in the major. Programs may require a higher GPA. Please note your required GPA.

Student Eligibility: AMD applicants must have a minimum over-all grade point average of 3.30 and 3.30 in the computer science major.

Student eligibility requirements: AMD applicants must have a minimum over-all grade point average of 3.30 and 3.30 in the computer science major.

7.a. College: Liberal Arts

Department: Psychology

Area of Emphasis Title: Area of Emphasis in Clinical Psychology

Credit Hours: Addition of 3 credit hours

Type of Change Requested: Change in requirements

Effective Date: Fall 2014 *2015*

Rationale: Current requirements for the Psychology MA, Clinical Emphasis / Certificate include PSY 533 "Current Models of Psychotherapy". As it now stands these students are provided limited exposure to theory & process of psychotherapy through PSY 533 Current Models of Psychotherapy. The proposed change will (1) provide students/ future clinicians with more in depth exposure to the practice of applied psychotherapy; (2) will address a concern related to their skill level repeatedly expressed by our students as they enter into the department's psychology training clinic for practicum; and (3) will restrict access to these classes to Clinical students only; unlike PSY 533 that is also open to those in the General Psychology MA, as it is unethical to teach such skills to non-clinical students.

PSY 533 Current Models of Psychotherapy (3 credit hours) will remain an elective for both General and Clinical Emphasis MA Psychology students. It will no longer be required for those in the Clinical Emphasis program.

To meet the above mentioned goals it has been decided that the class PSY 533 Current Models of Psychotherapy (3 cr.) should be removed as from the list of requirements for the MA Clinical students, but should remain as an elective. This requirement will be replaced by the two course sequence currently being taught, that is, PSY 731 & 732, Psychotherapy I & II (3 cr. each)

New catalog description:

Area of Emphasis in

Clinical Psychology

The Clinical Psychology area of emphasis consists of 26 credit hours of clinical coursework and supervised clinical experience beyond the required department core. (Note: These 26 credits will meet the requirements for 12 additional credits as noted above in Additional Coursework.) It is designed to prepare graduates for master's degree level clinical roles within professional psychology. Any student who is fully admitted to the Psychology M.A. program may apply for admission to the clinical psychology area of emphasis. More information and application materials are available from advisors and from the Clinical area coordinator.

Required Courses

Those marked with * are restricted to students in the clinical track. Students in the M.A. clinical area of emphasis must take their specialty track courses in Huntington. It is important to note that students in the clinical area of emphasis must complete the entire track to receive any letters of support or other indication from individual faculty members, the department or the university that the student has achieved appropriate competence in the skills or knowledge bases associated with master's level clinical training, and such students must complete the entire sequence for the Clinical Psychology Area of Emphasis to appear on their transcripts.

Psychotherapy I (PSY 731)*

Psychotherapy II (PSY 732)*

Diagnosis and Treatment Planning (PSY 608; 3 cr.)*

Individual Psychotherapy and Interviewing (PSY 633; 3 cr.)*

Assessment of Adults (PSY 610; 3 cr.)*

Assessment of Children (PSY 611; 3 cr.)*

Adult Assessment Practicum (PSY 620; 1 cr.)*

Child Assessment Practicum (PSY 621; 1 cr.)*

Group Therapy (PSY 634, 3 cr.)*

Clinical Practicum (PSY 670; 6 cr.)*

Clinical Internship (PSY 680; 3 cr.)*

7.b. College: Liberal Arts

Department: Psychology

Name of Certificate: Clinical Psychology Post-Master's Certificate

Credit Hours: Addition of 3 credit hours

Type of Change: (addition, deletion, change) Change in requirements

Rationale: In order to more effectively utilize departmental resources and reduce duplication of classes the faculty has chosen to integrate the PsyD and MA Clinical programs (in this document this term is considered to be inclusive of both the Clinical Emphasis and the Post Masters Certificate in Clinical Psychology). Historically these programs have been separated physically with the PsyD program being located on the Huntington campus, and the MA programs housed in South Charleston. Given that the Clinical Emphasis/ Post-Graduate Certificate programs are essentially identical to the first two years of the PsyD program, as students entering the program with a Bachelor's degree must complete the course requirements for the Clinical MA. However, to make them identical the Clinical MA programs need some changes. First the Clinical MA programs are moving to the Huntington campus where the Clinical MA students will be in the same classes with their counterparts in the PsyD program, reducing duplication. Secondly, it will be necessary to replace the requirement of PSY 533 Current Models of Psychotherapy, for the Clinical MA students, to PSY 731 & 732 Psychotherapy sequence, as is taken in the PsyD program.

To meet the above mentioned goal it has been decided that the class PSY 533 Current Models of Psychotherapy (3 cr.) should be removed from the list of requirements for the MA Clinical and Certificate programs, but remain an elective for students in the MA General Psychology program. This requirement will be replaced by the two course sequence currently being taught, that is PSY 731 Psychotherapy I & PSY 732 Psychotherapy II (3 cr. each).

Changes to the catalog:

See next page

Clinical Psychology

Post-Master's Certificate

The Clinical Psychology certificate consists of 26 credit hours of clinical coursework and supervised clinical experience. It is designed to prepare graduates for master's degree level clinical roles within professional psychology. Any student who is fully admitted to the Psychology M.A. program may apply for admission to the clinical psychology post-master's certificate. More information and application materials are available from advisors and from the Clinical area coordinator.

Required Courses

The courses listed below are required for the Clinical Psychology certificate. Those marked with * are restricted to students in the clinical certificate program. Students in the clinical certificate program must take their specialty track courses in ~~South Charleston~~ **Huntington**. It is important to note that students in the clinical area of emphasis must complete the entire track to receive any letters of support or other indication from individual faculty members, the department or the university that the student has achieved appropriate competence in the skills or knowledge bases associated with master's level clinical training, and such students must complete the entire sequence for the Clinical Psychology Area of Emphasis to appear on their transcripts.

Curriculum

Required:

Current Models of Psychotherapy (PSY 533; 3 cr.)

Diagnosis and Treatment Planning (PSY 608; 3 cr.)*

Individual Psychotherapy and Interviewing (PSY 633; 3 cr.)*

Assessment of Adults (PSY 610; 3 cr.)*

Assessment of Children (PSY 611; 3 cr.)*

Adult Assessment Practicum (PSY 620; 1 cr.)*

Child Assessment Practicum (PSY 621; 1 cr.)*

Group Therapy (PSY 634; 3 cr.)*

Clinical Practicum (PSY 670; 6 cr.)*

Clinical Internship (PSY 680; 3 cr.)*

Psychotherapy I (PSY 731)* 3 cr.

Psychotherapy II (PSY 732)* 3 cr.

Electives:

Psychotherapy with Children (PSY 619; 3 cr.) *

Adult Diagnosis and Therapy (PSY 630; 3 cr.)*

Child and Family Diagnosis and Therapy (PSY 635; 3 cr.)*

Clinical Practicum II (PSY 671; 3 cr.)*

8. College: CITE

Department: Weisberg Division of Engineering

Major or Degree: Master of Science in Mechanical Engineering (MSME)

Type of Change: Addition

Rationale: Please see attachment

9. College: COEPD

Dept/Division: Special Education—Visual Impairments

Degree: Master's in Special Education with Certification in Visual Impairments

Change to degree requirements. Add CIVI 505, Braille to the degree

This course will provide the student with basic skills in literary braille transcription and codes. Students will acquire competence in reading and writing braille and the use of the Perkins braillewriter, slate and stylus, and Perky Duck Software.

Techniques for braille instruction of school-aged students as well as for special populations such as children with multiple disabilities and adults with an adventitious visual impairment are also included. Techniques for pre-braille activities for younger children will also be included.

10. College: COB

Department:

Major or Degree:

Type of Change: *(addition, deletion, change)*

Rationale:

Management, Marketing, MIS

MS-Health Care Administration (HCA)

Change (dropping MGT 695 and requiring HCA 695 as a capstone course)

Rationale:

The main objective of the curriculum change is to establish its own capstone course for the HCA program. To that end, we would like to propose to require HCA 695 (Field Research in Health Care Management, 3 hrs) as a newly established capstone course.

Currently MGT 699 (Business Policy and Strategy) is a required capstone course of all HCA students but this non-health care capstone course does not help HCA students to advance their knowledge in resolving important but complicated issues and concerns in the field of health care. Therefore, MGT 699 will be dropped and replaced with an elective course (in HCA) upon approval of HCA 695 as a new capstone course in HCA.

And, 2nd add an elective to replace MGT 699

Attachment 4: Curriculum Requests

CITE

1. ME 604 Course Addition
2. CS 580-583 Course Addition
3. CE 615 Course Change
 - Title change
 - Course number change
 - Catalog description change
 - Course content change
4. CE 638 Course Change
 - Course number change
5. IS 681 Course Addition
6. IS 691 Course Addition
7. MSME Degree Addition
8. ME 515 Course Addition
9. ME 520 Course Addition
10. ME 530 Course Addition
11. ME 545 Course Addition
12. ME 560 Course Addition
13. ME 602 Course Addition
14. ME 617 Course Addition
15. ME 621 Course Addition
16. ME 625 Course Addition
17. ME 628 Course Addition
18. ME 630 Course Addition
19. ME 635 Course Addition
20. ME 640 Course Addition
21. ME 645 Course Addition
22. ME 649 Course Addition
23. ME 650-653 Course Addition
24. ENG 682 Course Addition
25. ENG 699 Course Modification
26. ES 522 Course Addition
27. ES 554 Course Addition
28. ES 670 Course Addition

(1) ME 604 Course Addition

Department	Weisberg Division of Engineering
Course Number and Title	ME 604 Research Methods
Catalog Description	Research methods in engineering conducting critical reviews of research literature, preparing pre-proposal, and initiating background research on a thesis topic. Student is expected to submit thesis pre-proposal
Prerequisite	Graduate Status
First Year Offered	Fall 2015
Credit Hours	3

(2) CS 580-583 Course Addition

Department	Weisberg Division of Computer Science
Course Number and Title	CS 580-583
Catalog Description	Study of emerging and advanced topics in Computer Science. Topics vary with instructor and change from one semester to another.
Prerequisite	Permission of instructor
First Year Offered	Fall 2015
Credit Hours	1-4

(3) CE 615 Course Change

Course Description/Number/Title Change

Department: Engineering

Current Course Number and Title: CE 615 Finite Elements Applications in Civil Engineering

New Course Number: ENGR 570

New Course Title: Finite Element Analysis

Course Description (old):

FEM theory and basic analysis steps. Structures and elements: trusses, beams, frames and thin-walled. Two dimensional, three dimensional, and axi-symmetric solids, static and dynamic problems, pre-post processing, data interpretation, and advanced modeling techniques.

New Course Description:

Theory and applications of the finite element method to problems in the area of static and dynamic structural analysis, heat transfer, fluids, and analogous solution.

Rationale:

This is an existing course that hasn't been taught in a while. With the addition of the Mechanical Engineering graduate program, this course could be taken by both Civil Engineering and Mechanical Engineering course, which supports the change in alpha designator. It is also being reduced to a 500-level course since it is introductory in nature. The updated catalog description better reflects the content of the multidisciplinary course.

(4) CE 638 Course Change

Course Number Change

Department: Engineering

Current Course Number/Title: CE 638

New Course Number: 538

Rationale: This course is being renumbered to a 500-level since it is primarily a design course, rather than an upper graduate-level course. This will also enable it to be cross-listed with a future 400-level undergraduate course on the same subject.

Catalog Description: Design of highway pavement systems, subgrades, subbases and bases, soil stabilization, flexible and rigid pavements; cost analysis and pavement selection; traffic data collection; drainage; earthwork; pavement evaluation and maintenance.

Credit Hours: 3

(5) IS 681 Course Addition

Department: Weisberg Division of Computer Science

Course Number and Title: IS 681: Thesis

Catalog Description: Investigate a research problem of theoretical interest and practical value under mentorship of a information systems and computer science faculty.

Prerequisites: Permission of instructor

First Term Offered: Fall 2015

Credit Hours: 1.0 - 6.0

(6) IS 691 Course Addition

Department: Weisberg Division of Computer Science

Course Number and Title: IS 691: Comprehensive Project

Catalog Description: Develop expertise in an emerging area of computer science through guided study under faculty mentorship.

Prerequisites: Permission of instructor

First Term Offered: Fall 2015

Credit Hours: 3.0

(7) MSME Degree Addition

Department: Weisberg Division of Engineering

Major or Degree: Master of Science in Mechanical Engineering (MSME)

Type of Change: Addition

Rationale: Please see attachment (on line)

(8) ME 515 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME515 vehicle Dynamics

Catalog Description:

Deals with ground vehicle stability and control. Contribution of tire lateral force, stiffness, and aligning torque to stability. Effects of suspension geometry, chassis stiffness, and roll stiffness.

Prerequisite: Graduate status

First Term Offered: Fall 2015

Credit Hours: 3

(9) ME 520 Course Addition

Department: Engineering

Course Number and Title: ME 520 Introduction to Computational Fluid Dynamics

Catalog Description:

This course covers governing equations, ordinary differential equations (ODEs), numerical integration; finite difference and finite volume methods for parabolic, elliptic, hyperbolic partial differential equations (PDEs), numerical linear algebra; turbulence modeling.

Prerequisites: None

First Term Offered: Fall 2015

Credit Hours: 3

(10) ME 530 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 530 Renewable Energy

Catalog Description:

Basic principles and technical details of various renewable energy technologies for the sustainable future. Process design, energy analysis, engineering economics and environmental assessment of renewable energy systems.

Prerequisite: Graduate Status

First year Offered: Spring 2016

Credit Hours: 3

(11) ME 545 Course Addition

Department: Engineering

Course Number and Title: ME 545 Nano-Material

Catalog Description: Covers fundamentals of nanomaterial and nanotechnology. Unique properties of nanomaterials. Synthesis methods of various nanomaterials. Nano and microfabrication techniques. Applications of nanomaterials in various technologies, environmental science, biotechnology and biomedicine

Prerequisites: Graduate status

First Term Offered: Spring 2016

Credit Hours: 3

(12) ME 560 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 560 Automation and Control

Catalog Description:

This course provides an overview of the principles of automation and concept of system control, including instrumentation control, human interface, and communication subsystems.

Prerequisite: Graduate status

First year Offered: Spring 2016

Credit Hours: 3

(13) ME 602 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 602: Advanced Engineering Analysis II

Catalog Description:

This is the second course in a two-course sequence to learn advanced analytical and computational methods to solve multidimensional diffusion, heat, biharmonic, and elasticity equations.

Prerequisite: ME 601

First year Offered: Spring 2016

Credit Hours: 3

(14) ME 617 Course Addition

Department: Engineering

Course Number and Title: ME 617 Additive Manufacturing

Catalog Description:

Additive manufacturing (AM), rapid prototyping, rapid tooling, joining processes, direct digital manufacturing to form 3D parts with applications ranging from prototyping to production in aerospace, defense, and biomedical industries.

Prerequisites: Graduate Status

First Term Offered: Fall 2016

Credit Hours: 3

(15) ME 621 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 621 Engineering Corrosion

Catalog Description: Covers the causes and mechanisms of aqueous corrosion, electrochemistry and thermodynamics of corrosion. Materials selection, design for minimization of corrosion, and corrosion protection. Case studies are discussed.

Prerequisites: Graduate Status

First Term Offered: Spring 2016

Credit Hours: 3

(16) ME 625 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 625 Tribology

Catalog Description:

Detailed coverage of the mechanisms of friction, material wear, and major lubrication techniques - liquids, solids, and gases - with traditional and modern applications. Coverage of micro/nanotribology, MEMS, and magnetic surface storage applications.

Prerequisites: Graduate Status

First Term Offered: Spring 2016

Credit Hours: 3

(17) ME 628 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 628 Applied Biomaterials

Catalog Description: Covers the knowledge needed to select and design biomaterials used in medical devices with emphasis on metallic, ceramic, polymeric, and composite biomaterials. Explains the difference between materials science and materials engineering.

Prerequisites: Graduate Status

First Term Offered: Spring 2016

Credit Hours: 3

(18) ME 630

Department: Engineering

Course Number and Title: ME 630 Manufacturing Systems

Catalog Description:

This course covers tool design and metal cutting theory, CAD/CAM, CIM, CNC m/c, CNC programming, fixture design, metal forming, gear manufacturing, non-traditional machining, PLC, flexible manufacturing, robotics, rapid prototyping/tooling.

Prerequisites: Graduate status

First Term Offered: Fall 2016

Credit Hours: 3

(19) ME 635 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 635 Advanced Vibrations

Catalog Description:

Modeling of vibratory motion of advanced mechanical and structural systems, including continuous systems, nonlinear systems and systems with random excitations.

Prerequisite: graduate status

First year Offered: Spring 2016

Credit Hours: 3

(20) ME 640 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 640 System Modeling

Catalog Description:

Overview of modeling and simulation of complex systems with mechanical, hydraulic, thermal and/or electrical elements.

Frequency response analysis, stability, and numerical analysis of system modeling.

Prerequisite: Graduate status

First year Offered: Fall 2016

Credit Hours: 3

(21) ME 645 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME 645 Nonlinear Dynamics

Catalog Description:

Nonlinear dynamical systems, including concepts of chaos, fractal and classic dynamics equations, one dimension systems, two dimension systems, phase plane, limit cycle, bifurcation, Lorenz equation, and fractals.

Prerequisite: Graduate status

First year Offered: Fall 2016

Credit Hours: 3

(22) ME 649 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME649 Sustainable Energy Management

Catalog Description:

Sustainable energy management, provides an overview of mechanical and control systems within buildings with sub-systems

which possess a visible energy signature in terms of energy usage, inefficiency, and impact.

Prerequisite: Graduate status

First year Offered: Spring 2016

Credit Hours: 3

(23) ME 650-653 Course Addition

Department: Weisberg Division of Engineering

Course Number and Title: ME650-653 Special Topics

Catalog Description:

Subject matter to be selected from topics of current interest.

Prerequisite: Graduate Status

First year Offered: Fall 2015

Credit Hours: 1-4

(24) ENG 682 Course Addition

Department: Engineering

Course Number and Title: ENGR 682 Research

Catalog Description:

Completion of research under the supervision of a faculty member. Six semester hours of credit in research are applied toward

the Thesis Option in the engineering MS degrees.

Prerequisite: Approval

First year Offered: Fall 2015

Credit Hours: 1-6

(25) ENG 699 Course Change: Description Change

Course Description/Title Change

Department: Engineering

Current Course Title: Final Project

New Course Title: Comprehensive Project

Course Description (old):

None

New Course Description:

Completion of comprehensive project under the supervision of a faculty member. Includes final written submittal and public oral

presentation. Fulfills engineering MS requirement for Project Option.

Rationale:

The MS degrees in Engineering have traditionally used TE 699 Comprehensive Project to fulfill the requirements of the Project

Option. Since the TE designator is relatively unknown, we now plan to start using ENGR 699 for this. ENGR 699 is an existing

course with a title that isn't consistent with what we have been using. We are simply changing the title for consistency and

adding a description of the course.

(26) ES 522 Course Addition

Department: CITE AS&T Environmental Science

Course Number and Title: ES522 Environmental Sustainability

Catalog Description: The course will introduce students to the ideas behind, the debates within, and the work that goes into sustainability, including a review of the things we value, how nature works, and intelligent policy decisions.

Prerequisites: None

First Term Offered: Spring 2016

Credit Hours: 3

(27) ES 554 Course Addition

Department	CITE ES AS & T
Course Number and Title	ES 554 Watershed Protection and Stream Restoration
Catalog Description	This course reviews key components of watershed structure and function before investigating and applying concepts for managing and restoring aquatic ecosystems.
Prerequisite	N/A
First Year Offered	Spring 2016
Credit Hours	3

(28) ES 670 Course Addition

Department: CITE ES AS&T

Course Number and Title: ES670 Sustainable Energy

Catalog Description: The course focuses on the technological and cost fundamentals of what is generally considered sustainable energy technologies, including solar, wind, biomass and other energy sources

Prerequisites: None

First Term Offered: Fall 2015

Credit Hours: 3

COEPD

1. SPSY 720 Course Addition
2. COUNS 686 Course Addition
3. Non-curricular change: addition of COUNS 686 to certificates
4. CIVI 505 Course Addition
5. CI 704 Course Change
 - Title Change
 - Catalog description change
6. Non-curricular change
 - Addition of Japanese to MAT and Post Bach

(1)SPSY 720 Course Addition

SPSY720 –Course Addition

Department: School Psychology

Course Number and Title: SPSY 720 Counseling with youth: advanced topics

Catalog Description: This is a course designed to help students improve their counseling skills with youth in schools by exploring and implementing the applied practices of the major theories of psychotherapy.

Prerequisites: PSY 619

First Term Offered: Spring 2016

Credit Hours: 3

(2) COUNS 686 Course Addition

Department: Counseling

Course Number and Title: COUN 686

Catalog Description: Explores existential suffering from traumatic stress. Compares approaches to suffering via major philosophies, religions, counseling theories, and the arts. Presents current best clinical practices for complex, challenging situations.

Prerequisites: COUN 556 Death and Grief Counseling; and COUN 682 Treatment in Trauma Recovery

First Term Offered: Fall 2016

Credit Hours: 3

(3) Non-curricular change: addition of 686 to certificates

COUN 686 Traumatic Stress and Suffering provides students with best clinical practices for treating the most serious and troubling aspects of traumatic stress – those elements that do not resolve with traditional solution-focused approaches. The course is added to the Violence Loss and Trauma Graduate Certificate to deepen and strengthen the informed preparation of our students to respond effectively, ethically, and compassionately in worst case scenarios.

Course Addition

Counseling

Graduate Certificate in Violence Loss and Trauma

Fall 2016

(4) CIVI 505 Course Addition

Department: Special Education - Visual Impairments

Major or Degree: Visual Impairment Certification & Special Education Masters

Type of Change: (addition, deletion, change) Addition

Rationale: There is currently no dedicated braille course in the program. See attached letter.

(5) CI 704 Course Change: title change; content change; catalog description change

COURSE DESCRIPTION and TITLE CHANGE

Department: Doctoral Programs in Education, COEPD

Course Number and Title (old): CI 704: Social and Political Determinants of Curriculum Development

Course Number and Title (new): CI 704: Social, Cultural, and Political Determinants of Curriculum

Rationale: Program analysis and student feedback indicate overlap between the goals and objectives of "CI 704: Social and Political Determinants of Curriculum Development" and "CI 706: Multicultural and Diversity Issues in Curriculum and Instruction." The proposed changes reflect the integration of key goals and objectives from both courses into a single course.

Catalog Description (old): The goal of this course is to help the student develop a critical analysis of the social, political, and cultural determinants of curriculum design. (PR: Admission to C&I doctoral program or permission)

Catalog Description (new): This course critically analyzes the social, cultural, and political determinants of curriculum, and examines issues of difference and equity in curriculum. (PR: Admission to C&I doctoral program or permission)

Rationale: Program analysis and student feedback indicate overlap between the goals and objectives of "CI 704: Social and Political Determinants of Curriculum Development" and "CI 706: Multicultural and Diversity Issues in Curriculum and Instruction." The proposed changes reflect the integration of key goals and objectives from both courses into a single course.

(6) Non-curricular change: add Japanese to MAT and Post-bach

Type of request: Catalog change

Department: Elementary and Secondary Education

Degree program: Master of Arts in Teaching

Effective date: Fall 2015

This change is to add Japanese to the graduate licensure programs (MAT and Post Bac programs). This document is to make the appropriate changes in the graduate catalog.

COS

1. CJ 516 Course Addition
2. MT 570 Course Addition
3. BSC 522 Course Change
Catalog Description Change
4. BSC 525 Course Change
Title change

(1) CJ 516 Course Addition

Department	IST/CJ
Course Number and Title	CJ 516 Terrorism
Catalog Description	This course provides students with a working knowledge of the history of terrorism, the current status of terrorist groups, terrorism tactics, and methods to counteract terrorism.
Prerequisite	None
First Year Offered	Fall 2015
Credit Hours	3

(2) MTH 570 Course Addition

Department	Mathematics
Course Number and Title	MTH 570 Applied Survival Analysis
Catalog Description	Survival and hazard functions, parametric and non-parametric methods, models, and inferences for survival data, proportional hazard, and regression analysis.(PR: MTH 545, or permission)
Prerequisite	MTH 545 or permission
First Year Offered	Fall 2015
Credit Hours	3

(3) BSC 522 Course Change: Course Description Change

Department	BSC
Course Number and Title	BSC 522- Animal Physiology
Rationale	Limiting the description to only vertebrate animal is inaccurate as other animal systems are also introduced in this course. Chem and math experience will better prepare students for this course. Discretion is allowed through permission instead of PR
Course Description (old)	Physiological principles operating in the organ systems of vertebrate animals. (PR: BSC 120, 121 or equivalent; BSC 322
Course Description (new)	Physiological principles operating in cells, organs, and systems of animals, with a focus on vertebrate, including human function. (PR BSC 322; CHEM 355; MTH 140 or 132 or 229 or permission
Catalog Description	Physiological principles operating in cells, organs, and systems of animals, with a focus on vertebrate, including human function. (PR BSC 322; CHM 355; MTH 140 or 132 or 229; or permission

(4) BSC 535 Course Change: Title Change

Department	BSC
Current Course Number/Title	BSC 225 Biosystematics
New Course Title	BSC 525 Systematics
Rationale	The original course name of "Biosystematics is an antiquated term that hasn't been used in 30 years- systematics is the appropriate term for this subdivision of biology.
Catalog Description	Systematics is a unifying discipline that combines taxonomy (collecting, describing and naming organisms), phylogenetics (evolutionary relationships among species), and classification (organization of taxa into groups which ultimately reflect evolutionary relationship.

COB

1. HCA 622 Course Addition

(1) HCA Course Addition

Management, Marketing, MIS

HCA 622, Utilization of Health Services Research

Course provides an introduction to methods of undertaking research and program evaluation within health services organizations and delivery systems. Recommended for students who will be involved in policy research, social science research, or program impact evaluation within health delivery systems.

HCA 600, MKT 511

Spring 2016

3

COLA

1. GEO 529 Course Change

Title change

Course description change

2. GEO 540 Course Change

Course description change

3. ANT 564 Course Addition

4. SOC & ANT 565 Course Change

Title change

Course description change

5. CMM 605 Course Addition

(1) GEO 529 Course Change: Title Change; Course Description Change

Department: Geography

Course Number and Title: GEO529 GIS - Vector Analysis

Rationale: better describes the more advanced nature of the course.

Course Description (old) Introduction to GIS vector analysis, beginning with the vector data model, and including buffering, overlay analysis, geocoding, and network analysis.

Course Description: (new) GIS vector analysis and geostatistics, including topics such as geo-visualization, map overlay and distance analysis, pattern analysis, spatial joins, geocoding, network analysis, spatial autocorrelation, geographically weighted regression.

Catalog Description: GIS vector analysis and geostatistics, including topics such as geo-visualization, map overlay and distance analysis, pattern analysis, spatial joins, geocoding, network analysis, spatial autocorrelation, geographically weighted regression.

(2) GEO 540 Course Change: Course Description Change

Department	Geography
Course Number and Title	GEO 540 Spatial Statistics
Rationale	Better describes the course
Course Description (old)	Introduction to the application of statistical methods in geographical problems. Attention given to analysis of areal data, area and spatial analysis techniques.
Course Description (new)	Application of statistical methods to problem-solving in geography. Primary focus on descriptive spatial statistics, mapping, analysis of spatial data, spatial sampling, map pattern analysis, and inferential statistics.
Catalog Description	Application of statistical methods to problem solving in geography. Primary focus on descriptive spatial statistics, mapping, analysis of spatial data, spatial sampling, map pattern analysis, and inferential spatial statistics.

(3) ANT 564 Course Addition

Department	Sociology and Anthropology
Course Number and Title	ANT 564 Design, Planning and Health
Catalog Description	Social scientific study of how places where people live, work, and recreate affect quality of life and overall health with an emphasis on design decisions within urban and regional planning
Prerequisite	N/A
First Year Offered	Fall 2016
Credit Hours	3

(4) Soc & Ant 565 Course Change: Title change and Catalog description change

Current Course Department: Sociology & Anthropology

Number and Title: ANT 565 Anthropology of Global Problems

Rationale: The change in catalog description is intended to reflect the aforementioned shift to a topical focus within a larger concern with environmental and social problems and an international perspective. Further, I am requesting to drop the PR as previously included. The rationale for this PR was to allow for easier entree to the sociocultural dimensions of the material from the outset. The assumption was that students with at least six hours of study within either anthropology or sociology (or the combination) would have the ability to more quickly incorporate these perspectives into their inquiry. Since that time, however, I have found that (for a variety of commendable reasons in the application of curricular reforms at Marshall) many more students from outside these disciplines have sufficient background. Further, the greater focus of the proposed changes allows for a more sustained consideration of different cases within the literature. This sustained consideration permits us to explore, among other things, the lived experience of risk and disaster. It is through this lens that much can be more easily introduced regarding the ways in which culture and social arrangements inform the choices that people make and the meaning that they attribute to events. I no longer consider a PR helpful. It creates a barrier to a great number of students who may have much to contribute to our discussions from a wide variety of fields.

Course Description (old): Anthropological study of contemporary environmental and social problems with global impact emphasizing the emergence of a culture of capitalism.

(PR: Six hours of anthropology and sociology or departmental permission)

Course Description: (NEW): Study of contemporary environmental and social problems emphasizing impacts of natural and technological disasters on communities around the world.

New Course Title: DISASTER, CULTURE & HEALTH

Rationale: The change reflects changes in the literature of such problems as has been the focus of the course to increasing emphasis on disaster and its impact as a result of a variety of factors including political instability, climatic disruptions, and greater social complexity through technological change. The course will have a more coherent focus as a result and the title is intended to reflect this specificity of topic while continuing to remain broadly international.

(5) CMM 605 Course Addition

Department	Communication Studies
Course Number and Title	CMM 605 Qualitative Research Methods
Catalog Description	This course provides an introduction to qualitative research methods and their application in communication studies
Prerequisite	N/A
First Year Offered	Spring 2017
Credit Hours	3

CAM

1. MUS 579 A-D deletion
2. MUS 618A deletion
3. MUS 618 B deletion
4. MUS 642 deletion
5. MUS 680 deletion
6. MUS 682 A-D deletion
7. MUS 683 A-D deletion
8. MUS 684 A-D deletion
9. MUS 685 A-D deletion
10. MUS 686 A-D deletion
11. MUS 687 A-D deletion
12. MUS 688 A-D deletion
13. MUS 689 A-D deletion
14. MUS 690 A-D deletion
15. MUS 691 A-D deletion
16. MUS 692 A-D deletion
17. MUS 693 A-D deletion
18. MUS 694 A-D deletion
19. MUS 695 A-D deletion

- 20. MUS 696 A-D deletion
- 21. MUS 697 A-D deletion
- 22. MUS 698 A-D deletion
- 23. MUS 600 A-D deletion
- 24. MUS 699 A-D deletion

(1) MUS 579 A-D deletion Department: Music

Course Number and Title: MUS 579A-D Graduate Piano Class

Rationale for deletion: In 2013 we revised the graduate music curriculum, deleting the piano proficiency for graduate students. This course is no longer necessary.

Final Term Offered: Spring 2013

Courses added

(2) MUS 618 A Deletion

Department: Music

Course Number and Title: MUS 618A Administration of Instrumental Music

Rationale for deletion: In 2005 we revised the graduate music curriculum, combining this course and MUS 618B into a single Curriculum and Administration course. This course is no longer necessary.

Final Term Offered: Spring 2013

Courses added

(3) MUS 618 B deletion

Department: Music

Course Number and Title: MUS 618B Administration of Choral Music

Rationale for deletion: In 2005 we revised the graduate music curriculum, combining this course and MUS 618A into a single Curriculum and Administration course. This course is no longer necessary.

Final Term Offered: Spring 2005

Courses added

(4) MUS 642 deletion

Department: Music

Course Number and Title: MUS 642 Procedures and Techniques of Elementary Music

Rationale for deletion: This course was last offered in Spring 1998.

Final Term Offered:

Courses added

(5) MUS 680 A-D deletion

Department: Music

Course Number and Title: MUS 680A-D Saxophone

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 680 Saxophone replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(6) MUS 682 A-D deletion

Course Number and Title: MUS 682A-D Flute

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 682 Flute replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added

(7) MUS 683 A-D deletion

Course Number and Title: MUS 683A-D Oboe

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 683 Oboe replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(8) MUS 684 A-D deletion

Course Number and Title: MUS 684A-D Clarinet

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 684 Clarinet replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(9) MUS 685A-D: deletion

Department: Music

Course Number and Title: MUS 685A-D Bassoon

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 685 Bassoon replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses Added:

(10) MUS 686 A-D deletion

Department: Music

Course Number and Title: MUS 686A-D French Horn

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 686 French Horn replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(11) MUS 687 A-D deletion

Department: Music

Course Number and Title: MUS 687A-D Trumpet

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 687 Trumpet replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(12) MUS 688 A-D deletion

Department: Music

Course Number and Title: MUS 688A-D Trombone

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 688 Trombone replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(13) MUS 689A-D deletion

Department: Music

Course Number and Title: MUS 689A-D Euphonium

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 689 Euphonium replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(14) MUS 690A-D deletion

Department: Music

Course Number and Title: MUS 690A-D Tuba

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 690 Tuba replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(15) MUS 691 A-D deletion

Department: Music

Course Number and Title: MUS 691A-D Violin

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 691 Violin replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(16) MUS 692 A-D deletion

Department: Music

Course Number and Title: MUS 692A-D Viola

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 692 Viola replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(17) MUS 693 A-D deletion

Department: Music

Course Number and Title: MUS 693A-D Cello

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 693 Cello replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

(18) MUS 694 A-D deletion

Course Number and Title: MUS 694A-D String Bass

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 694 String Bass replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(19) MUS 695 A-D deletion

Department: Music

Course Number and Title: MUS 695A-D Piano

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 695 Piano replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(20) MUS 696 A-D deletion

Department: Music

Course Number and Title: MUS 696A-D Voice

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 696 Voice replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(21) MUS 697 A-D deletion

Department: Music

Course Number and Title: MUS 697A-D Organ

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 697 Organ replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(22) MUS 698 A-D deletion

Department: Music

Course Number and Title: MUS 698A-D Percussion

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 698 Percussion replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

(23) MUS 699 A-D deletion

Course Number and Title: MUS 699A-D Guitar

Rationale for deletion: In 2002-2003 we revised the applied music curriculum to simplify this rather antiquated and burdensome system. MUS 699 Guitar replaced this course in Fall 2003. This course has not been offered since Spring 2003.

Final Term Offered: Spring 2003

Courses added:

COHP

1. NURS 695 Course Change

Credit hour change

2. NURS non-curricular change

Admissions requirement change

Variable credit hour change

3. NURS non-curricular change

Dropping GRE from admissions requirements

4. NURS non-curricular change

Elimination of requirement of graduating from accredited school of nursing

5. NURS non-curricular change

Modification of statistics course requirements

6. MPH-PH 616 Course Addition

7. MPH-PH 617 Course Addition

8. MPH- PH 665 Course Addition

9. MPH- PH 655 Course Addition

10. MPH-PH 661 Course Addition

11. MPH-PH 672 Course Addition
12. CD 602 Course Addition
13. CD 602 Non-curricular Change
14. PT 721 Course Change
15. PT 731 Course Change
16. PT 732 Course Change
 - Title change
 - Course description change
 - Course hour change
17. PT 747 Course change
 - Credit hour change
18. PT 753 course deletion
19. PT 754 Course Change
 - Title change
 - Credit hour change
20. PT 755 Course Change
 - Title change
 - Course description change
21. PT 756 Course change
 - Title change
22. PT 757 Course change
 - Title change
 - Course description change
23. PT 781 Course change
 - Course description change
24. PT 782 Course change
 - Course description change
25. PT 789 Course addition
26. PT 751 Course change
 - Title change
27. SWK 501 Course addition
28. SWK 511 Course addition
29. SWK 521 Course addition
30. SWK 531 Course addition
31. SWK 541 Course addition
32. SWK 551 Course addition
33. SWK 613 Course addition
34. SWK 615 Course addition
35. SWK 622 Course addition
36. SWK 631 Course addition
37. SWK 633 Course addition
38. SWK 634 Course addition
39. SWK 642 Course addition
40. SWK 643 Course addition

- 41. SWK 650 Course addition
- 42. SWK 653 Course addition
- 43. SWK 623 Course addition
- 44. SWK 655 Course addition
- 45. SWK 670 Course addition
- 46. SWK 673 Course addition

(1) NURS 695 Course Change: Credit hour change from variable to non-variable

Department: Nursing

Current Course Number/Title: NURS 695 Internship: Advance Family Nursing

Change from: 1-6 hours variable

Change to: 6 hours non-variable

- 2. NURS non-curricular change
Admissions requirement change
Variable credit hour change
- 3. NURS non-curricular change
Dropping GRE from admissions requirements
- 4. NURS non-curricular change
Elimination of requirement of graduating from accredited school of nursing
- 5. NURS non-curricular change
Modification of statistics course requirements

(6) MPH-PH 616 Course Addition

Department: Public Health

Course Number and Title: PH 616 - Clinical Trials

Catalog Description: An examination of methods and issues in conducting clinical research. Includes critical aspects of study design, protocol development, recruitment and consent, and assessment of outcomes.

Prerequisites: PH 611, PH 621

First Term Offered: Fall 2015

Credit Hours: 3

(7) MPH-PH 617 Course Addition

Department: Public Health

Course Number and Title: PH 617 - Methods in Applied Comparative Study

Catalog Description: Examination of methods to determine the relative value of preventive, diagnostic and treatment alternatives for efficacy, cost, and practical application. Models include meta-analysis, comparative effectiveness trials, and data mining.

Prerequisites: PH 611, PH 621

First Term Offered: Fall 2015

Credit Hours: 3

(8) MPH- PH 665

MPH-PH 665 Course Addition

Department: Public Health

Course Number and Title: PH 655 - Introduction to Health Policy

Catalog Description: An introduction to legal and policy foundations of U.S. health care, including its delivery, regulation and

financing. Students develop skills in policy analysis and formulation, and learn principles of advocacy.

Prerequisites: None

First Term Offered: Fall 2015

Credit Hours: 2

(9) MPH- PH 655 Course Addition

Department: Public Health

Course Number and Title: PH 655 - Introduction to Health Policy

Catalog Description: An introduction to legal and policy foundations of U.S. health care, including its delivery, regulation and financing. Students develop skills in policy analysis and formulation, and learn principles of advocacy.

Prerequisites: None

First Term Offered: Fall 2015

(10) MPH-PH 661 Course Addition Department: Public Health

Course Number and Title: PH 661 - Chronic Disease

Catalog Description: Examination of major chronic diseases including mechanisms of development, risk, diagnosis and interventional strategies. Scope of the course includes cardiovascular, respiratory and neurodegenerative disorders, as well as diabetes and cancer.

Prerequisites: PH 611

First Term Offered: Fall 2015

Credit Hours: 3

(11) MPH-PH 672 Course Addition

Department: Public Health

Course Number and Title: PH 672 - Global Health

Catalog Description: An introduction to global health, including examination of disparities, development. The roles of governments, NGOs and citizens are examined; and students gain experience in issue analysis and developing health strategies.

Prerequisites: PH 611

First Term Offered: Fall 2015

Credit Hours: 3

(12) CD 602 Course Addition

Department: Communication Disorders

Course Number and Title: CD 602 Professional Issues in Speech-Language Pathology

Catalog Description: This course will discuss current professional issues in speech-language pathology including ethics, reimbursement, multiculturalism, counseling, professional conduct, advocacy, and scope of practice.

Prerequisites: Permission of Instructor

First Term Offered: Fall 2015

Credit Hours: 2

(13) CD 602 Non-curricular changes: change in hours for degree; clinical hours; score on Praxis

1. Change academic credits in the Masters in CD from 33 to 35
2. Change clinical hours of observation to 25 hours (from 60) to reflect accreditation standards
3. Change comprehensive examination passing score on Praxis to 163 to reflect new scoring system of Praxis

(14) PT 721 Course Change: Title Change ; Course Description

Change

COURSE DESCRIPTION CHANGE

Department:

School of Physical Therapy

Course Number and Title:

PT 721 Applied Exercise Physiology

Rationale:

The therapeutic exercise is being removed from this course and being added into PT 732 Therapeutic Interventions. Therefore the course description should change to reflect the content being taught within the course.

Course Description (old):

Physiological effects of exercise and training in healthy individuals and individuals with pathological dysfunction. Includes exercises for joint and muscle mobility, muscle strength, cardiopulmonary, and neuromuscular function.

Course Description: (new)

Physiological effects of exercise and training in healthy individuals and individuals with pathological dysfunction.

Credit hours:

3

Catalog Description:

Physiological effects of exercise and training in healthy individuals and individuals with pathological dysfunction.

COURSE TITLE CHANGE

Department:

School of Physical Therapy

Current Course Number/Title:

PT 721 Applied Exercise Physiology & Therapeutic Exercise

New Course Title:

PT 721 Applied Exercise Physiology

Rationale:

(14) PT 731 Course Title Change

COURSE DESCRIPTION CHANGE

Department: Physical Therapy

Current Course number and Title: PT 731 Clinical Skills I

New Course Title: PT 731 Clinical Skills

Rationale:

The name of Clinical Skills II is being changed to Therapeutic Interventions so that the title will represent the content being taught in the course. Since there will no longer be a Clinical Skills II, we seek to remove the "I" from the title of PT 731.

Course Description : Theory/practice of essential physical therapy skills, including clinical decision making , interview, postural and functional assessment, safe patient handling techniques of positioning, bed mobility, transfers, and use of assistive devices.

(15) PT 732 Course Change: Course Title Change; description change; credit hour change; title change

COURSE DESCRIPTION CHANGE

Department:

School of Physical Therapy

Course Number and Title:

PT 732 Therapeutic Interventions

Rationale:

There is new material being shifted into this course which does effectively change the description of the course.

Course Description (old):

This 2 credit course uses both lecture and laboratory covering the theory and practice of essential physical therapy skills that include electrotherapeutic modalities and soft tissue massage.

Course Description: (new):

This 3 credit hour course introduces students to teaching and learning principles through the application of physical, thermal, and mechanical modalities and therapeutic interventions. Therapeutic interventions include activities to improve joint and muscle mobility, muscle strength, cardiopulmonary, and neuromuscular function.

Catalog Description:

This 3 credit hour course introduces students to teaching and learning principles through the application of physical, thermal, and mechanical modalities and therapeutic interventions. Therapeutic interventions include activities to improve joint and muscle mobility, muscle strength, cardiopulmonary, and neuromuscular function.

COURSE TITLE CHANGE

Department:

School of Physical Therapy

Current Course Number/Title:

PT 732 Clinical Skills II

New Course Title:

PT 732 Therapeutic Interventions

Rationale:

(16) PT 747 Course change Credit hour change

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Course Number and Title: PT 747 Pharmacology in Rehabilitation

Rationale: This course has been under credited for the content that must be covered, therefore we wish to increase the credits for the course to 2 to allow more time to cover the content.

Course Description (old): Examination of the effects of commonly used prescription, over the counter, and homeopathic drugs. Focus on methods of action, indications, contraindications, side effects and impact on physical therapy patients.

Course Description: (new): No change in Description

17. PT 753 course deletion

Department:

School of Physical Therapy

Course Number and Title:

PT 753 Professional Practice II

Rationale for deletion:

The course objectives can be moved into other courses. Therefore, this course is no longer needed. Course objectives are being proposed to be included into the PT 732 Therapeutic Intervention Course.

This proposal includes splitting this 2 hour course into one new course of 1 credit hour called PT 789 Musculoskeletal III and the other credit hour will be added to PT 747 Pharmacology because this course does not have sufficient credit hours.

Final Term Offered:

Summer 2015

Courses added (if any):

PT 789 Musculoskeletal III

(18) PT 754 Course Change: Title change; Credit hour change

(19) PT 755 Course Change: Title change; Course description change

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number/Title: PT 755 Professional Practice IV

New Course Title: PT 755 Service Learning Practicum

Rational:

With the deletion of two Professional Practice course in the past, using numbers in the names of the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion.

Course Description (old) :

Allows participation in service learning programs developed in Professional Practice III, emphasizing advocacy for the health needs of the region, as well as coordination with community agencies.

Course Description (new) :

Allows participation in service learning programs emphasizing advocacy for the health needs of the region, as well as coordination with community agencies.

(20) PT 756 Course change: title

change

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number/Title: PT 756 Professional Practice V

New Course Title: PT 756 Administration in PT

Rational:

With the deletion of two Professional Practice course in the past, using numbers in the names of the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion

Course Description:

This 3 credit emphasizes administration of clinical practice in multiple settings. Information about licensure, attainment and retention of employment, professional organization membership, residency and fellowship programs, and specialization is provided. The student must have successfully completed all prior curricular course work.

(21) PT 757 Course change: Title change; Course description change

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number/Title: PT 757 Professional Practice VI

New Course Title: PT 757 Advanced Training/Certifications

Title Change Rational:

With the deletion of two Professional Practice course in the past, using numbers in the names of the courses has lead to confusion. The change of the name of this and subsequent courses in that series clears up that confusion.

Course Description:

This 1 credit course reinforces student's participation in health promotion and prevention programs emphasizing Chronic Disease Self-Management Course Leader Training, and Diabetes Self-Management Course Leader Training. Students are encouraged to use this training to plan and promote Self-Management training courses in the region within one year. The student must have successfully completed all prior curricular course work.

This course allows the student to participate in advanced training and certification courses such as the Chronic Disease Self-Management (CDSM) Leader Training and others that may be offered each year.

Course description change Rationale: Though the chronic disease self management courses are the only ones offered at this time, we would like to expand the offerings in the future and this working allows us to do so without having to change the course description in the future.

(22) PT 781 Course change Course description change

COURSE DESCRIPTION CHANGE

Department:

School of Physical Therapy

Course Number and Title:

PT 781 Musculoskeletal I

Rationale:

After teaching these classes for one round, the course coordinator feels that it is too difficult for students to properly evaluate peripheral joints without a good understanding of the spinal relationships. Combining both of these regions of the body will help students better understand the relationship between the spine and peripheral joints. Additionally, this change in combination with the PT 782 proposed changes will allow students to feel more comfortable with higher level evaluation skills after being exposed to a basic understanding of MSK evaluation.

Another rationale for the change deals with feedback from clinical instructors of our students in their first clinical rotation. We have received some feedback from clinicians that they would like for our students to have been taught spine by the time they go into the clinic and this change along with the PT 782 MSK II proposed changes would afford that opportunity.

Course Description (old)

Principles of orthopedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various upper and lower extremity dysfunctions.

Course Description: (new)

The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.

Catalog Description:

The basic principles of orthopedic medicine including an overview of etiology, diagnosis, and surgical management will be covered. Physical Therapy examination, evaluation, diagnosis, and treatment of extremities and spine will be emphasized.

(23) PT 782 Course change : Course description change

COURSE DESCRIPTION CHANGE & CREDIT HOUR CHANGE

Department:

School of Physical Therapy

Course Number and Title:

PT 782 Musculoskeletal II

Rationale:

Firstly, the term "advanced" distinguishes it from PT 781 MSK I. Secondly the addition of extremities and the manual therapy emphasis should help to clarify the course.

Course Description (old)

Principles of orthopaedic medicine with overview of etiology, diagnosis, and surgical management, and physical therapy examination, evaluation, diagnosis and treatment of various spine, head and neck dysfunctions

Course Description: (new)

Advanced concepts of musculoskeletal examination, evaluation, diagnosis and treatment of the extremities and spine will be covered. An evidence-informed/clinical reasoning-based manual therapy approach will be used including mobilization and manipulation.

Credit hours:

4

Catalog Description:

Advanced concepts of musculoskeletal examination, evaluation, diagnosis and treatment of the extremities and spine will be covered. An evidence-informed/clinical reasoning-based manual therapy approach will be used including mobilization and manipulation.

(24) PT 789 Course addition

Department:

School of Physical Therapy

Course Number and Title:

PT 789 Musculoskeletal III

Catalog Description:

Advanced diagnosis and management approaches for complex orthopedic and sports PT populations will be covered. Differential diagnosis of upper and lower quarter pathology, along with specialized treatments unique to this population will be emphasized.

Prerequisites:

All prior PT coursework

First Term Offered:

Fall 2016

Credit Hours:

1

(25) PT 751 Course change: Title change

COURSE DESCRIPTION CHANGE

Department: School of Physical Therapy

Current Course Number and Title: PT 751 Professional Practice I

New Course Number/Title: PT 751 Legal & Ethical Issues in PT

Rational:

With the deletion of two Professional Practice courses in the past, using numbers in the name of the courses has lead to confusion. The change of the name of this and subsequent courses in the series clears up this confusion

Catalog Description: Development of cultural competence, analysis and practice of communications skills including patient-therapist interaction, documentation, professionalism, group dynamics and leadership; introduce students to legislative process, liability, and legal and ethical issues, including considerations of task delegation and supervision of patients/clients, physical therapist assistants, staff, and students.

(26) SWK 501 Course addition

Department Social Work

Course Number and Title: SWK 501 Foundations of Generalist Practice

Catalog Description: This is the first in a sequence of two courses designed to develop the practice knowledge and skills necessary for Foundation level MSW students to begin professional social work practice. The purpose of this course is to provide an overview of Generalist Practice.

Prerequisites: None

First Term Offered: Fall 2016

Credit Hours 3

(27) SWK 511 Course addition

Department Social Work

Course Number and Title: SWK 511 Foundations of Human Behavior in the Social Environment

Catalog Description: This course is designed to enhance student's understanding of human behavior in the context of the social environment. The course includes content on theories and knowledge relative to human behavior and includes content on lifespan development, diversity and culturally sensitive social work practice, and socioeconomic and political issues related to human behavior

Prerequisites: None

First Term Offered: Fall 2016

Credit Hours 3

(28) SWK 521 Course addition

Department Social Work

Course Number and Title: SWK 521 Foundations of Policy

Catalog Description: The initial focus of this course is to provide a historical overview of the development of social welfare policies and the profession of social work

Prerequisites: 501 & 511

First Term Offered: Fall 2016

Credit Hours 3

(29) SWK 531 Course addition

Department Social Work

Course Number and Title: SWK 531 Foundations of Generalist Practice II

Catalog Description: This is the second of two courses in MSW social work practice in which the purpose continues to be preparation for student for entry professional social work practice. Within this course students continue to apply principles that guide professional practice with particular emphasis placed on the micro level of practice, working with individuals and families.

First Term Offered: Spring 2017

Prerequisites: SWK 521

Credit Hours 3

(30) SWK 541 Course addition

Department Social Work

Course Number and Title: SWK 541 Foundations of Research

Catalog Description: Introduction to scientific, analytic, approach to building knowledge and skills, including: role of concepts and theory, hypothesis formulation, operationalization, research design, data collection, data processing, statistical analysis, introductory computer skills, and report writing.

Prerequisites: None

First Term Offered: Fall 2016

Credit Hours 3

(31) SWK 551 Course addition

Department Social Work

Course Number and Title: SWK 551 Foundation of Field Practicum

Catalog Description: This is the second of two courses in MSW social work practice in which the purpose continues to be preparation for student for entry professional social work practice. Within this course students continue to apply principles that guide professional practice with particular emphasis placed on the micro level of practice, working with individuals and families.

Prerequisites: SWK 501 & 511

First Term Offered: Spring 2017

Credit Hours 6

(32) SWK 613 Course addition

Department Social Work

Course Number and Title: SWK 613 Advanced Human Behavior and the Social Environment

Catalog Description: Social Work 613 is the second course in a two-course sequence that promotes a multidimensional understanding of human functioning and behavior across systems and the life course. This course specifically examines human behavior and functioning among individuals and families

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2016

Credit Hours 3

(33) SWK 615 Course addition

Department Social Work

Course Number and Title: SWK 615 Psychopathology

Catalog Description: The purpose of this course is to provide students with a solid foundation for understanding psychopathology and provides the knowledge for psychological diagnosis in clinical social work practice

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2016 Credit Hours 3

(34) SWK 622 Course addition

Department: Social Work

Course Number and Title: SWK 622 Integrated Health Policy and Services

Catalog Description: The purpose of this course is to provide intensive study of the evolution of the integration of Primary Care and Behavioral Health services and to provide an opportunity for synthesis and application of learning and practice of policy in this service arena. .

Prerequisites: SWK 521

First Term Offered: Spring 2017

Credit Hours: 3

(35) SWK 631 Course addition

Department Social Work

Course Number and Title: SWK 631 Integrated Health Care: Models and Practice

Catalog Description: This course prepares Social Workers to work collaboratively with cross disciplinary teams of providers, are prepared to work flexibly in a variety of roles and functions, and possess the necessary skills to engage with highly diverse populations.

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2016

Credit Hours: 3

(36) SWK 633 Course addition

Department Social Work

Course Number and Title: SWK 633 Advanced Clinical Social Work Practice in Behavioral Healthcare with Individuals and Families

Catalog Description: This course builds upon first year Human Behavior and Practice foundation courses from a trans-disciplinary perspective. The goal is to facilitate integrating this knowledge with advanced analysis of research and theory for social work practice in health care settings serving rural and underserved populations.

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2016

Credit Hours 3

(37) SWK 634 Course addition

Department Social Work

Course Number and Title: SWK 634 Advanced Clinical Social Work Practice in Behavioral Healthcare with Groups, Communities & Organizations

Catalog Description: Advanced Clinical Social Work Practice in Behavioral Healthcare with Groups, Communities & Organizations aims at providing you with the knowledge and skills needed to diagnose (understand) community, individual, and organizational behaviors and change processes in rural and underserved areas and in cross-cultural settings as a foundation for planning culturally appropriate behavioral healthcare in the context of the ecological model of health behavior.

Pre-requisites: 500 level courses and 613 & 633

First Term Offered: Fall 2016

Credit Hours 3

(38) SWK 642 Course addition

Department: Social Work

Course Number and Title: SWK 642 Advanced SWK Research I

Catalog Description The purpose of this course is to introduce students to the philosophical and methodological issues of qualitative research. It will be a "hands-on" class, with a focus on practicing various methods with the goal of producing a small qualitative study.

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2016

Credit Hours: 3

(39) SWK 643 Course addition

Department: Social Work

Course Number and Title: SWK 643 Advanced SWK Research II

Catalog Description Program and intervention development and evaluation research in health settings; Issues and skill development in program design and methods for evaluation

Prerequisites: SWK 642

First Term Offered: Fall 2016

Credit Hours: 3

(40) SWK 650 Course addition

Department Social Work

Course Number and Title: SWK 650 Understanding Military Culture

Catalog Description The purpose of this course is to understand the military culture within which military families function, the stressors such as deployment that they navigate, and the diversity of military family structures and how a range of diversity filters can impact the military family and military culture.

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2017

Credit Hours 3

(41) SWK 653 Course addition

Department Social Work

Course Number and Title: SWK 653 Advanced Field Practicum

Catalog Description Provides concentration year second semester agency-based field instruction and classroom seminar for advanced learning and practice opportunities relevant to social work.

Prerequisites: Concurrent Pre-Req SWK 633 & 634

First Term Offered: Fall 2016

Credit Hours 3

(42) SWK 623 Course addition

Department Social Work

Course Number and Title: SWK 623 Military Mental health and the Impact of Trauma

Catalog Description This course provides state-of-the-art information about problems and disorders encountered by veterans and military personnel. This includes information about the signature injuries associated with current and past conflicts, as well as information about problems encountered in family life

Prerequisites: SWK 501 & 511

First Term Offered: Fall 2016

Credit Hours 3

(43) SWK 655 Course addition

Department Social Work

Course Number and Title: SWK 655 Comorbidity of Mental and Physical Disorders

Catalog Description This course is a concentration elective course. This elective course draws from research data that explore the effects of deployment and combat stress on the physical and mental health of active duty U.S. service members and their families

Prerequisites: SWK 634

First Term Offered: Fall 2016

Credit Hours 3

(44) SWK 670 Course addition

Department Social Work

Course Number and Title: SWK 670 Advanced Theories and Practice with Children

Catalog Description: This course builds a framework for social work interventions using normative developmental supports and mental health case planning. Develop advanced clinical social work practice knowledge and skills for working with children and adolescents with mental health risks and provide knowledge for community social workers serving children who are exposed to stress.

Prerequisites: SWK 634

First Term Offered: Spring 2017

Credit Hours 3

(45) SWK 673 Course addition

Department Social Work

Course Number and Title: SWK 673 Family & Community Violence in Rural and Underserved Areas

Catalog Description: This course builds a framework for social work interventions using normative developmental supports and mental health case planning. Develop advanced clinical social work practice knowledge and skills for working with children and adolescents with mental health risks and provide knowledge for community social workers serving children who are exposed to stress.

Prerequisites: SWK 634

First Term Offered: Fall 2016

Credit Hours 3