**Academic Policies, Procedures and Standards Committee:**

**COLA:**

Department: **History**

Change: Non-Curricular Catalog Change

Degree Program: History M. A.

New Catalog Description:

Applications to the program are due by March 1st for the fall semester and by October 1st for the spring semester. Applications submitted after the due dates will be considered, but no later than August 1st for the fall semester and December 1st for the spring semester.

Applicants should follow the admissions process described in the Graduate Catalog, or at the Graduate Admissions website at [www.](http://www/) marshall.edu/graduate/admissions/how-to-apply-for-admission.

All materials should be submitted to the Graduate Admissions office. Applicants must also submit to the Graduate Admissions office:

* two letters of recommendation;
* a writing sample drawn from work in a college course;
* a personal statement identifying the applicant's reasons for pursuing a M.A. and how the degree will contribute to the applicant's broader plans (1-2 pages);
* Satisfactory scores from the Graduate Record Examination (GRE) General Test.

Effective Date: Fall 2017

Department: **Graduate Humanities Program**

Name of Certificate: **Appalachian Studies Certificate**

###### Credit Hours: **3**

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

###### Rationale:

This proposed change will take the Appalachian Studies Certificate from 18 hours to 15 hours. We request this change for two main reasons: to better align with available resources in the department (e.g., funding for adjunct costs), and to better align with the 15 hour elective requirements of the existing MA degree in the Humanities (in which Appalachian Studies certificate can substitute for a concentration in Cultural Studies).

Effective Date: Fall 2017

Department: **English**

Degree Program: English M.A,

Type of Change: Change in admission requirements (removal of GRE requirement)

Rationale: The English MA program requests that the GRE requirement be dropped. We have researched GRE requirements at peer institutions and other graduate programs at Marshall, and we have also researched our current graduate students' performance on the GRE vs. their performance in graduate courses at Marshall. Many of our peer institutions and other graduate programs at Marshall do not require the GRE, and we discovered no relationship between GRE success and success in the English MA program.

Accordingly, we would like to drop the requirement.

Effective Date: Summer 2017

Department:  **Political Science (PSC)**

Major or Degree: Political Science M.A.

Type of Change: Non Curricular

Rationale:

This change address a number of interrelated limitations with our current thesis only option. First, although the thesis is an appropriate culminating project for students interested in pursuing a PhD. it is not useful for students on a professional track. Second, for professionally tracked students, the thesis only option has proven an obstacle to timely completion of the Political Science MA program. Third, the thesis only option is a factor in our decreased enrollment numbers and has limited our ability to attract new (professionally tracked) students into our program. The Department of Political Science concludes that the addition of a rigorous, comprehensive examination option addresses these limitations.

Effective Date: Fall 2017

**CITE:**

Department: Mine Safety

Major or Degree: Safety M.S. (Areas of Emphasis Mine Safety and Health and Occupational Safety)

Type of Change: Non Curricular—Catalogue Change

**Rationale:**  The catalogue changes better explain the options, thesis and project, for completing the degree.

**Old Catalogue Description:**

No human endeavor or undertaking can be done without involving the field of

Safety technology. Safety professionals work in a variety of situations alongside

management to ensure the health and safety of all employees. The graduate

curriculum in Safety offers two areas of emphasis: Mine Safety and Occupational

Safety and Health. The Master of Science degree has a 36 semester credit-hour

requirement. A thesis may be submitted which would require 32 credit hours of

graduate coursework with no more than 6 credit-hours to be earned by the thesis.

A final (written) comprehensive examination is administered to all candidates,

thesis and non-thesis, by a committee of three members of the graduate faculty in

the College of Information Technology and Engineering (CITE), including the

student’s advisor. Comprehensive examinations will be administered during the

spring and fall semesters.

**New Catalogue description:**

No human endeavor or undertaking can be done without involving the field of

Safety technology. Safety professionals work in a variety of situations alongside

management to ensure the health and safety of all employees. The graduate

curriculum in Safety offers two areas of emphasis: Mine Safety and Occupational

Safety and Health. The Master of Science degree has a 36 semester credit-hour

(CR) requirement (18 CR of the 36CR should be with courses at the 600-level).

Effective Date: Fall 2017

**COEPD**

Department: Elementary and Secondary Education

Name of Certificate: English as a Second Language -- Licensure Cred it Hours: 21

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

Rationale: The existing ESL Certificate is only available to individuals who possess a valid WV Professional Teaching License. Because of recent changes to teacher licensure requirements in West Virginia (alternative licensure programs, endorsements tied to Praxis scores rather than program completion, etc.), that admissions requirement prevents individuals who are not currently licensed but still wish to gain professional knowledge about working with English Language Learners from enrolling in the ESL course of study . We are receiving increasing numbers of queries from people who do not have teaching licenses or endorsements, but who want to take our courses/earn the certificate so that they can better work with Ells in a very broad range of educational environments. We wish to change the name of the current ESL Certificate Program from "English as a Second Language" to "English as a Second Language - Licensure" and add a certificate program for non-license re candidates. With this form, we seek to change the name of our current ESL Certificate program to "English as a Second Language - Licensure."

Effective Date: Fall 2017

Department: Curriculum & Instruction and literacy Education Major or Degree: Education Specialist

Type of Change: Change

**Rationale:** The Core Requirements of the Education Specialist provide the option for students to take EDF 625 Qualitative Research in Education OR EDF 626 Advanced Qualitative Research in Education. Since EDF 625 is a prerequisite for EDF 626 very few students qualify for the advanced course. We would like to change EDF 626 to EDF 676 Statistical Methods, so there will actually be a choice in exploring qualitative or quantitative methods based on the students’ needs and interests as they prepare to do their capstone research.

Effective Date: Fall 2017

Current **Catalog** Description

pp. 104-105

CURRICULUM AND INSTRUCTION, Ed.S., Ed.D

Education Specialist with Area of Emphasis in Curriculum and Instruction, Ed.S. Curriculum and Instruction Ed.D.

Ed.S. with anArea of Emphasis in Curriculum and Instruction

The Education Specialist degree with anArea of Emphasis in Curriculum and Instruction is designed for post-master's professionals who are seeking a planned and structured program of study. Students may elect to be dually enrolled in the Educat ion Specialist program and Doctor of Education in Curriculum and Instruction program.

Admission **Requirements**

Applicants must have a master's degree in an appropriate field. Applicants should follow the admissions process described in this catalog or at the Graduate Admissions website at

[*www.marshall.edu/graduate/ad*](http://www.marshall.edu/graduate/ad) *mission/show-to-opply-for-admission*

**Degree Requirements**

Education Specialist **degree (Ed.S.)** students follow a planned program of study and must maintain a cumulative Grade Point **Average** (GPA) of 3.0.

Core: 15

LS 703 Research Design

EDF 625 Qualitative Research in Education OR

EDF 626 Advanced Qualitative Research in Education CIEC 700 Technology and Curriculum

EDF 711 Survey Research in Education

Cl 677 Writing for Publication in Professional Education OR HUM 604 Expository Writing for Research

Area of Emphasis: 12

Cl 701 Curriculum Development Cl 702 Curriculum Theories

Cl 703 Theories, Models and Research of Teaching

Cl 704 Social and Political Determinants of Curriculum Development

Capstone: 3

EDF 679 Problem Report

**TOTAL 30**

**New Catalog** Description

Current **Catalog**

pp. 104-105

CURRICULUM AND INSTRUCTION, Ed.S., Ed.D.

Education Specialist with Area of Emphasis in Curriculum and Instruction, Ed.S. Curriculum and Instruction Ed.D.

**Ed.S.** with **an Area** of **Emphasis** in Curriculum and Instruction

The Education Specialist degree with an Area of Emphasis in Curriculum and Instruction is designed for post-master's professionals who are seeking a planned and structured program of study. Students may elect to be dually enrolled in the Education Specialist program and Doctor of Education in Curriculum and Instruction program.

**Admission Requirements**

Applicants must have a master's degree in an appropriate field. Applicants should follow the admissions process described in this catalog or at the Graduate Admissions website at [*www.morsholl.edu/groduote/odmissions/how-to-opply-for-odmission*](http://www.morsholl.edu/groduote/odmissions/how-to-opply-for-odmission)

**Degree Requirements**

Education Specialist degree (Ed.S.) students follow a planned program of study and must maintain a cumulative Grade Point Average (GPA) of 3.0.

Core: 15

LS 703 Research Design

EDF 625 Qualitative Research in Education OR EDF 676 Statistical Methods

CIEC 700 Technology and Curriculum EDF 711 Survey Research in Education

Cl 677 Writing for Publication in Professional Education OR HUM 604 Expository Writing for Research

**Area** of **Emphasis: 12**

Cl 701 Curriculum Development Cl 702 Curriculum Theories

Cl 703 Theories, Mode ls and Research of Teaching

Cl 704 Social and Political Determinants of Curriculum Development

**Capstone: 3**

EDF 679 Problem Report

**TOTAL 30**

p.115

Ed.S. WITH **AREA** OF EMPHASIS IN LITERACY EDUCATION

The Graduate School of Edu cat ion and Professional Development offers an Education Specialist degree (Ed.S.) with an area of emphasis in Literacy. The goal of the Education Specialist (Ed.S.) program is to provide a unified sequence of graduate studies for school and related personnel who wish to achieve proficiency beyond the master's level in Literacy Education. Please contact the Literacy Education program faculty for additional information.

Admission **Requirements**

Applicants must have a master's degree in an appropriate field. Applicants should follow the admissions process described in this catalog or at the Graduate Admissions website at

[*www.marshall.edu/graduate/*](http://www.marshall.edu/graduate/) *admissions/how-to-apply-for-admission.*

**Degree Requirements**

Education Specialist degree {Ed.S.) students follow a planned program of study and must maintain a cumulative Grade Point Average (GPA) of 3.0.

**Core 15**

LS 703 Research Design

EDF 625 Qualitative Research in Education OR EDF 676 Statistical Methods

CIEC 700 Technology and Curriculum EDF 711 Survey Research in Edu cat ion

Cl 677 Writing for Publication in Professional Education OR HUM 604 Expository Writing for Research

Area of **Emphasis: 12**

CIRG 701 Literacy Education Seminar I CIRG 702 Literacy Education Seminar II

CIRG 703 Literacy and Literacy-Related Tests and Techniques OR CIRG 704 Advanced Instructional Literacy Processes

CIRG 707 Issues in Reading

Capstone · 3

EDF 679 Problem Report

TOTAL. 30

**COHP:**

Department: Social Work

Program: Social Work

Proposal: AMD—Social Work

Allowable Credits: 12

Rationale: Both the Bachelor of Social Work and the Master of Social Work programs are in the same departments and housed within the same building. Most students complete the BSW program in December. BSW students beginning their junior year can elect to participate in the AMO by being provisionally admitted to the MSW program, and taking courses from the 600 level MSW program instead of electives from the BSW program up to 12 hours. AMD students who graduate in December will be fully admitted to the MSW program, will begin classes in January (spring semester), and will complete the MSW program during the spring and summer semesters. Students will complete the BSW/MSW program in 9 semesters.

Admission Requirements: Admission requirements that are currently in place are the same for the BSW and MSW programs. However the Accelerated MSW program requires that students have a Social Work GPA of 3.30 by the end of the 2nd Semester of their junior year in the BSW program to be provisionally admitted to the AMD. Students are required to provide one academic reference from the Marshall University BSW program, apply for provisional admission to the MU MSW program, and complete an AMD plan of study by the end of their junior year.

Effective Date: Fall 2017

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 603 Introduction to Rural Health

Catalog Description: Introduction to the particular issues of rural health, both domestically in the U.S. and internationally. Prerequisites: NONE

First Term Offered: Fall 2017

Credit Hours: 3

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 604 One Health

Catalog Description: This interdisciplinary course is designed to provide insight into the problems faced by public health professionals in tackling epidemics of zoonotic diseases and problems associated with changes in environmental factors.

Prerequisites: None

First Term Offered: Fall 2017

Credit Hours: 3

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 653 Rural Health in Appalachia I: Intervening with Addiction

Catalog Description: Introduction to the public health issues of, and interventions for, alcohol, tobacco and drug addiction in the Appalachian region, with a special emphasis on opioid addiction and drug overdose.

Prerequisites: NONE

First Term Offered: Fall 2017

Credit Hours: 2

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 654 Environmental infectious diseases

Catalog Description: This course is designed to introduce various molecular aspects of infectious diseases. Topics include­ environmental pathogens, genomics and molecular methods for identification and characterization of pathogens.

Prerequisites: None

First Term Offered: Fall 2017

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 685 Rural Health in Appalachia II: Malnutrition and Obesity

Catalog Description: Overview of the specific public health issues in the social, cultural and built environments of the Appalachian region leading to adult and childhood obesity and the evidence base for interventions.

Prerequisites: NONE

First Term Offered: Fall 2017 Credit

Hours: 2

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 687 Laboratory Techniques in One Health

Catalog Description:·

Introduction to public health laboratory and its core functions, it s role in policy development, infectious disease, environmental issues, emergency preparedness, newborn screening, genetic testing, global issues, and public health research.

Prerequisites: None

First Term Offered: Fall 2017

Credit Hours: 1

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 688 Political Ecology, Sustainable Development & Human Health

Catalog Description: This course will examine the complex relationships and impacts between the social, natural and built environments and Public health.

Prerequisites: PH 631

First Term Offered: Spring 2018 Credit Hours: 2

**Department: Public Health**

**Program: MPH**

**Change: Course Addition**

Department: Public Health

Course Number and Title: PH 689 Community Outreach in Rural Health

Catalog Description: Applied and experiential course in designing and implementing a community health outreach project for the improvement of health in rural Appalachia.

Prerequisites: NONE

Credit Hour: 3

First Term Offered: Spring 2018

**Department: Public Health**

**Program: MPH**

**Change: Course Change in Credit Hour and Description**

COURSE DESCRIPTION CHANGE

Department: Public Health

Course Number and Title: PH 694 Practicum

**Rationale:** for Change in practicum hours

A minimum of 120 hours for the practicum is in alignment with other MPH programs and is a more feasible amount of practicum hours to complete within 1 semester, than the current 160 hours.

**Rationale:** for Change in credit hours

This change to 3 credit hours more accurately reflects the amount of work expected for the practicum proposal and the hours spent completing the practicum.

Course Description (old) 1-3 credit hours and in syllabus: "Upon completion of the course, students will:

1. Complete a minimum of 160 hours of practical experience in which they demonstrate CEPH / ASPPH MPH competencies." Description: (new) 3 credit hours and in syllabus: "Upon completion of the course, students will:

1. Complete a minimum of 160 hours of practical experience in which they demonstrate CEPH / ASPPH MPH competencies." Catalog Description: 694 Practicum. 3 hrs.

Applied public health experience conducted under guidance of a faculty advisor and site preceptor, including a specific set of proposed project and learning objectives, and utilizing a community partner. (PR: PH 611,621,641,686, and 691

Effective Date: Fall 2017

**Department: Public Health**

**Program: MPH**

**Change: Course Change in Credit Hour**

Course Number and Title: PH 695 Research

**PH 695 Research currently is listed as 1-3 credit hours**

Rationale: for Change in credit hours

This change to 3 credit hours more accurately reflects the amount of work expected for the proposal and the hours spent completing the research project.

3 Credit Hours. This change to 3 credit hours more accurately reflects the amount of work expected for the research proposal and the hours spent completing the research project.

Effective Date: Fall 2017

**Department: Public Health**

**Program: MPH**

**Change: Non Curricular---Change in Catalogue**

**Rationale:**

In order to add suggested minors in Rural Health and One Health to the MPH program, and also for the joint DPharm/MPH and the proposed MD/MPH, courses in the MPH program that are neither concentration courses nor core courses for accreditation need to be changed to electives. This was also verified as appropriate by the accrediting body for public health (CEPH). However, if the student does not choose a minor elective track or is completing DPharm/MPH or proposed MD/MPH, then the student would be required to complete these "electives". These include: PH 601 Introduction to Public Health (1 credit hour); PH 602 Public Health Biology (2 credit hours); PH 693 Public Health Law and Ethics (3 credit hours); PH 686 Health Informatics and Technology (3 credit hours)

PH 655 Introduction to Health Policy (3 credit hours); and PH 692 Seminar (1 credit hour)

Effective Date: Fall 2017

***Current* Catalog Description**

Insert the *Current* Catalog Description and page number from the latest catalog for entries you would like to change. (May attach separate page if needed)

Pages 294-295 in current catalog.

PH 601 Introduction to Public Health (1 credit hour)

An introduction to public health, including its foundation and history, principles and characteristics of the discipline, professional roles, and individual career development and planning.

PH 602 Public Health Biology (2 credit hours)

Review biological bases of public health issues, including principles of disease development, including genetics, oncogenesis, and immunology. May be waived for those holding appropriate degrees in biologic or clinical sciences.

PH 693 Public Health Law and Ethics (3 credit hours) Public Health Law and Ethics. 3 hrs.

Introduction to the legal and ethical foundations of public health practice, including study of how individuals, practitioners, organizations and government address key issues.

PH 686 Health Informatics and Technology (3 credit hours)

An introduction to health information technology applications and issues, as well as the growing impact of advances in biotechnology on public health.

PH 655 Introduction to Health Policy (3 credit hours)

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.

PH 692 Seminar (1 credit hour)

Introduction to health science literature review and critique, as well as presentation of research and practicum reports.

**New Catalogue Description:**

PH 602 Public Health Biology. 2 hrs. (Elective) Review biological bases of public health issues, including principles of disease development, including genetics, oncogenesis, and immunology. May be waived for those holding appropriate degrees in biologic or clinical sciences.

PH 655 Introduction to Health Policy. 2 hrs. (Elective) 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.

PH 686 Health Informatics and Technology. 3 hrs. (Elective) An introduction to health information technology applications and issues, as well as the growing impact of advances in biotechnology on public health.

PH 693 Public Health Law and Ethics. 3 hrs. (Elective) Introduction to the legal and ethical foundations of public health practice, including study of how individuals, practitioners, organization and government address key issues.

692 Seminar. 1 hr. (Elective) Introduction to health science literature review and critique, as well as presentation of research and practicum reports.

PH 603 Introduction to Rural Health 3 credit hours (required for minor)

Introduction to the particular issues of rural health, both domestically in the U.S. and internationally. PH 653 Rural Health in Appalachia I: Intervening with Addiction 2 credit hours (required for minor)

Introduction to the public health issues of, and interventions for, alcohol, tobacco and drug addiction in the Appalachian region, with a special emphasis on opioid addiction and drug overdose.

PH 685 Rural Health in Appalachia II: Malnutrition and Obesity 2 credit hours (required for minor)

Overview of the specific public health issues in the social, cultural and built environments of the Appalachian region leading to adult

and childhood obesity and the evidence base for interventions.

PH 689 Community Outreach in Rural Health 3 Credit hours (optional and can be replaced by non-minor MPH electives)

Applied and experiential course in designing and implementing a community health outreach project for the improvement of health in rural Appalachia.

PH 688 Political Ecology, Sustainable Development & Human Health 2 credit hours (also required Elective for minor in One Health) This course will examine the complex relationships and impacts between the social, natural and built environments and public health.

These descriptions change the required and elective courses and allow for the minors in One Health and Rural Health.

Please describe any changes in curriculum:

List course number, title, credit hours. Note whether each course is required or optional. Enter NONE if no change. (May attach separate page if needed)

These courses will be electives for students in the DPharm/MPH; MD/MPH offering or for those students choosing an elective minor:

PH 601 Introduction to Public Health (1 credit hour)

PH 602 Public Health Biology (2 credit hours)

PH 693 Public Health Law and Ethics (3 credit hours)

PH 686 Health Informatics and Technology (3 credit hours)

PH 655 Introduction to Health Policy (3 credit hours)

PH 692 Seminar (1 credit hour)

**Department: Public Health**

**Program: MPH**

**Minor: Rural Health**

**Hours: 12 credit hours**

Type of Change: Addition (of a new Minor with new courses) and a Change (from what were required courses to Electives)

**Curriculum:** (Course numbers, titles and credit hours. Indicate if each course is required or optional. (May attach separate page if needed)

Please note this minor is being proposed as an Elective Minor

PH 603 Introduction to Rural Health 3 credit hours (required for minor)

PH 653 Rural Health in Appalachia I: Intervening with Addiction 2 credit hours (required for minor) PH 685 Rural Health in Appalachia II: Malnutrition and Obesity 2 credit hours (required for minor)

PH 689 Community Outreach in Rural Health 3 Credit hours (optional and can be replaced by non-minor MPH electives) PH 688 Political Ecology, Sustainable Development & Human Health 2 credit hours (required for minor)

Please describe any changes in curriculum:

List course number, title, credit hours. Note whether each course is required or optional. Enter NONE if no change.

The following are currently listed as Required courses in the MPH program and catalog that we are seeking to change to Electives in the MPH. However, these electives can only be replaced with the electives in the One Health minor or the Rural Health minor.

PH 602 Public Health Biology (2 credit hours)

PH 693 Public Health Law and Ethics (3 credit hours)

PH 686 Health Informatics and Technology (3 credit hours) PH 655 Introduction to Health Policy (3 credit hours)

PH 692 Seminar (1 credit hour)

**Rationale:** There is, to my knowledge, only one other program in the United States with a concentration in rural health. A minor in rural health would not only be significant and advantageous for preparing public health students to work locally in the region and in other rural areas, but is also of potential benefit to local rural communities. Additionally, an elective minor in rural health could prove to be an offering that will be effective in attracting and recruiting students to the MPH program.

Effective Date: Fall 2017

**Department: Public Health**

**Program: MPH**

**Minor: One Health (Elective Minor)**

**Hours: 15 credit hours**

**Rationale: Option for students**

**Curriculum:** (Course numbers, titles and credit hours. Indicate if each course is required or optional. (May attach separate page if needed)

Please note this minor is being proposed as an Elective Minor

PH 604 Introduction to One Health 3 credit hours (required for minor)

PH 654 Environmental infectious diseases 3 credit hours (required for minor) PH 687 Laboratory techniques in One Health 1 credit hour (required for minor)

PH 688 Political Ecology, Sustainable Development & Human Health 2 credit hours (required for minor)

SFT 651 Toxicology and Epidemiology. 3 credit hours or ES 514 Environmental risk assessment 3 credit hours (both courses are optional and can be replaced by other MPH electives)

Please describe any changes in curriculum:

List course number, title, credit hours. Note whether each course is required or optional. Enter NONE if no change.

The following are currently listed as Required courses in the MPH program and catalog that we are seeking to change to Electives in the MPH. These electives can be replaced with the electives in the One Health minor or the Rural Health minor .

PH 602 Public Health Biology (2 credit hours)

PH 693 Public Health Law and Ethics (3 credit hours)

PH 686 Health Informatics and Technology (3 credit hours) PH 655 Introduction to Health Policy (3 credit hours)

PH 692 Seminar (1 credit hour)

**Effective Date: Fall 2017**

**Department: Public Health**

**Program: AMD (proposed)**

**Hours:**

### Guidelines for an AMD Proposal

Accelerated Master's Degree Programs may be developed between an undergraduate and graduate program in a single department, between two programs in a single school/college or between programs in two different schools/ colleges. AMD programs enrich the opportunities of the best undergraduates at Marshall University, enabling them to earn a Bachelor's and Master's degree in much less time than it would take following the traditional path . AMD students do not double count credits. They can take up to 12 graduate credits to be applied to the master's degree in place of 12 undergraduate elective credits. They will earn the undergraduate degree with up to 12 fewer credit hours, depending on how many graduate hours they take.

An Accelerated Master's Degree with the BS in Health Sciences will allow Health Sciences students to take a full semester load of MPH courses in their final year and thereby save both the time and the money in getting a BS/ MP H.. This would also be of benefit for recruitment for the MPH program.

Admission Requirements:

:

The BS in Health Sciences student would be able to apply for the MPH program in their junior year, but would not be fully admitted into the MPH program until after their graduation from the BS in Health Sciences. The GRE requirement would be waived for admission into the program. All other admission requirements into the MPH would remain unchanged.

12 credit hours of undergraduate electives taken in the Senior year of the BS in Health Sciences will be replaced with 12 credit from the first year of the MPH program. Specifically, the MPH courses for the senior year of the BS will include:

Fall Semester of Senior Year of BS in Health Sciences:

PH 601 Introduction to Public Health (1 credit hour)/ PH 602 Public Health Biology (2 credit hours)/ PH 611 Epidemiology (3 credit hours)

Spring

PH 641 Social and Behavioral aspects of Public Health (2 credit hours)/ PH 631 Environmental Health (2 cred it hours) PH 642 Health Communication (2 credit hours) or PH 622 Statistical Methods (2 credit hours)

AMO Proposal

Department: Public Health (MPH program) Allowable Credits: 12

Student eligibility requirements: Students need to have completed the first 2.5 years of the BS in Health Sciences in good standing with a minimum over-all grade point average of 3.30 and 3.30 in Health Sciences courses. Students can apply to the MPH program after the Fall Semester of their junior year, but will not be admitted into the program until the semester following their undergraduate graduation

Effective Date: Fall 2017

**SOM**

Department: Biomedical Medicine

Major or Degree: PhD

Type of Change: Non Curricular—Graduate Faculty requirements

**Rationale:**

We have changed the requirements for Graduate Faculty status in our program since the last review by the Graduate Council.

**Effective Date: Fall 2017**

## Old: Current Graduate Faculty Requirements MEMORANDUM

## TO: Graduate Council

FROM: Howard Aulick, Ph.D.

DATE: December 1, 2003

SUBJECT: Request for Approval of Graduate Faculty Status Modifications for the Biomedical Sciences Program

The Biomedical Sciences (BMS) Program’s Graduate Studies Committee (GSC) met on November 5, 2003 to review the changes in graduate faculty status. The members of the GSC applaud the work of the Graduate Council, because it is clear that the breadth of graduate education and research makes the creation of a unified standard a challenging exercise. It is in that light that the GSC would add the following adjustments to meet the distinctive demands of the BMS Program. In each case, we believe the BMS requirements meet and exceed those established by the Graduate Council. The BMS requirements would include the following:

1. **Length of Terms**: The 5-year Doctoral and Graduate appointment terms should be reduced to three and two years, respectively. We reduce these terms because the rate of change in biomedical research is so rapid that more frequent assessment of continuing scholarly activity is required.

**2. Evidence of Continuing Scholarly Activity**: The M.S. and Ph.D. degrees in Biomedical Science Program are predominately research driven. It is the view of the GSC that there are only two primary measures of continuing research productivity. They are publication in a refereed science journal and extramural research grant awards. Other substitutions for these two requirements are inappropriate. Faculty who do not meet these two measures on a regular basis cannot adequately mentor graduate student biomedical research projects. For this reason, applicants seeking Doctoral graduate faculty status in the BMS Program must have at least one manuscript published in a refereed journal and at least one competitive, extramural grant submitted, pending, or ongoing within the three years preceding appointment. An extramural grant award is not required. Biomedical grants are extremely difficult to acquire. For example, currently less than one in four new applications to the NIH (our primary funding source) are successful. Resubmission(s) can take a year, especially if additional data are required. Because successful extramural funding is commonly based on at least one resubmission, it is more important that proposals are revised and resubmitted within the 3-year window than awarded in this same time frame. Applicants for Graduate status in the BMS Program must have at least one manuscript published in a refereed journal or at least one competitive, extramural grant submitted, pending, or ongoing within five years preceding appointment. Once again, the two gold standards are maintained. These applicants will be reviewed at two-year intervals to ensure that publications continue even without grant funding. Because costly research and student support must be funded by the department or other means, individuals who are either not seeking external support or are unsuccessful for five years must withdraw from M.S. and Ph.D. training.

**3. Prior experience on advisory committees**. The GSC asks that prior advisory committee experience be waived as a requirement for Doctoral graduate faculty status in the BMS Program. A checklist, pre-approved by the Graduate Council, will be provided to document previous comparable experience. We make this request because all our new faculty hires come with considerable experience in predoctoral training and frequently without formal advisory committee assignments. Our new faculty members commonly have three to six years of postdoctoral training in large competitive research labs. (Postdoctoral training is a selection requirement.) As postdocs, they have been the day-to-day mentors of predoctoral student research projects. By the time they reach the BMS Program, these new faculty know how these students must be guided in research design and other basic problem solving exercises. Many of our new hires have written one or more grants prior to arrival at Marshall, and some come with external funding. In addition, all of our applicants want to have doctoral students working with them. Serving on a research committee will provide valuable insights, but it is our contention that these new faculty already have the most important skills when they arrive and that any additional administrative support is readily available. To delay the opportunity to direct predoctoral research is considered inappropriate for the BMS Program and would adversely affect our recruiting efforts.

4. **Minimum Requirements for Appointment**. All graduate faculty appointments in the BMS Program will require the applicant to have a terminal degree. This will include both the M.D. and Ph.D. degrees.

Updated requirements:

**Marshall University Biomedical Sciences Program Graduate Faculty Membership Guidelines – Updated 9/23/14**

|  |  |  |  |
| --- | --- | --- | --- |
| **DOCTORAL** | **GRADUATE** | **ASSOCIATE** | **INSTRUCTOR** |
|  |  |  |  |
| **Function:**  To serve as chairperson on  BMS student committees and all other graduate functions | **Function:**  To participate as a member on  BMS student committees and all other graduate functions | **Function:**  Off-campus faculty or non-  tenure track faculty to serve on BMS student committees | **Function:**  To teach graduate level courses |
|  |  |  |  |
| **Term of Appointment:**  3 yrs | **Term of Appointment:**  2 yrs | **Term of Appointment:**  2 yrs | **Term of Appointment:**  2 yrs |
|  |  |  |  |
| **Criteria: Must have**   1. terminal degree AND 2. tenure or tenure-track appointment in BMS department 3. rank of Assistant Professor or higher 4. current or expected departmental responsibilities 5. evidence of continuing high quality teaching and advising | **Criteria: Must have**   1. terminal degree AND 2. tenure or tenure-track appointment in BMS department 3. rank of Assistant Professor or higher 4. current or expected departmental responsibilities 5. evidence of continuing high quality teaching and advising | **Criteria: Must have**   1. terminal degree 2. appointment in BMS department   AND   1. rank of Assistant Professor or equivalent or higher   OR   1. rank of Research Assistant Professor or higher 2. current or expected student committee responsibilities 3. evidence of continuing high   quality advising | **Criteria: Must have**   1. appropriate degree or professional experience 2. current or expected departmental responsibilities 3. evidence of continuing high quality teaching |
|  |  |  |  |
| **Scholarly activity:**  Must have at least one manuscript published in a refereed journal **and** at least  one competitive, extramural  grant submitted, pending, or  ongoing within the last three years | **Scholarly activity:**  Must have at least one manuscript published in a refereed journal **or** at least one  competitive, extramural grant  submitted, pending, or ongoing within the last five years | **Scholarly activity:**  Must have at least one manuscript published in a refereed journal **or** at least one  competitive, extramural grant  submitted, pending, or ongoing within the last five years | **Scholarly activity:**  Must maintain scholarly or creative activity necessary to bring current information or  experience to the courses they  teach |