

Brothers, Sheila C.

From: Smith, William T.
Sent: Monday, March 30, 2020 1:50 PM
To: Brothers, Sheila C.
Subject: change to PhD and MS in Epidemiology

Hey Sheila,

Proposal Name: Proposed Change to MSEP Epidemiology

This is a recommendation that the University Senate approve the College of Public Health request to change the Master's requirements for the program in Epidemiology.

Rationale: The proposed changes by the College of Public Health reflect the program wanting to mirror the changes in the PhD in Epidemiology and Biostatistics. It is intended as an option for students unable to finish the PhD program.

William T Smith, Associate Professor
Dept of Electrical and Computer Engineering
(859) 257-1009

CHANGE MASTERS DEGREE PROGRAM FORM

1. GENERAL INFORMATION

College:	Public Health	Department:	Epidemiology
Current Major Name:	Epidemiology	Proposed Major Name:	<i>no change</i>
Current Degree Title:	MSEP	Proposed Degree Title:	<i>no change</i>
Formal Option(s):	None	Proposed Formal Option(s):	<i>no change</i>
Specialty Fields w/in Formal Option:	na	Proposed Specialty Fields w/in Formal Options:	<i>na</i>
Date of Contact with Institutional Effectives ¹ :		1/22/19	
Bulletin (yr & pgs):		CIP Code ¹ :	26.1309
		Today's Date:	11/21/18
Accrediting Agency (if applicable):	Council on Education for Public Health (CEPH)		
Requested Effective Date:	<input checked="" type="checkbox"/> Semester following approval.	OR	<input type="checkbox"/> Specific Date ² :
Dept. Contact Person:	Steve Browning	Phone:	218-2235
		Email:	srbrown@uky.edu

2. CHANGE(S) IN PROGRAM REQUIREMENTS

		<u>Current</u>	<u>Proposed</u>
1.	Number of transfer credits allowed	Per the Graduate School, the maximum that can be transferred is 18 credit hours from a previously awarded master's degree and 9 credit hours otherwise	<i>no change</i>
(Maximum is Graduate School limit of 9 hours or 25% of course work)			
2.	Residence requirement (if applicable)	na	<i>na</i>
3.	Language(s) and/or skill(s) required	na	<i>na</i>
4.	Termination criteria	Cumulative grade point average of 3.00 or above; no grade of "E" or "U"; at most one grade of "I" remaining to be resolved; at most one grade of "C"; at most one grade of "W"; comprehensive examination passed at PhD level if taken; qualifying examination passed if taken; final examination passed if taken; Graduate School time limits not exceeded.	<i>no Cumulative grade point average of 3.00 or above; no grade of "E" or "U" unresolved prior to degree application; at most one grade of "I" remaining to be resolved; at most one grade of "C"; at most one grade of "W"; comprehensive examination passed at PhD level if taken; qualifying examination passed if taken; final examination passed if taken; Graduate School time limits not exceeded.change</i>

¹ Prior to completing out this form, you MUST contact Institutional Effectiveness, which can provide you with the CIP (OSPIE@1.uky.edu or 257-1962).

² Program changes are typically made effective for the semester following approval. No changes will be made effective until all approvals are received.

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5.	Plan A Degree Plan requirements ³ (thesis)	39	38
6.	Plan B Degree Plan requirements ³ (non-thesis)	na	na
7.	Distribution of course levels required	Maximum of 6 credit hours at 400G/500 level, remainder must be 600+	<i>no change</i>
(At least one-half must be at 600+ level & two-thirds must be in organized courses.)			
8.	Required courses (if applicable)	CPH 663 (3); CPH 712 (3); BST 675 (4); BST 681 (3); CPH 786 (1); EPI 714 (3); BST 676 (4); BST 682 (3); EPI 715 (3); BST 761 (3); BST 762 (3); CPH 711 (3); CPH 767 (4) plus 18 hours of electives	<i>BST 682, BST 762, EPI 714, EPI715, CPH 786 (1 credit for 4 semesters) for a total of 16 credit hours+ 22 credit hours of electives= 38 credits. CPH 663 (1) is required for those without a prior public health degree.</i>
9.	Required distribution of courses within program (if applicable)	+ BST 675, BST 681, BST 676, BST 682, BST 761, CPH 712, EPI 714, and EPI 715 prior to comprehensive examination; core curriculum (38 credits) prior to masters defense.	<i>BST 682, BST 762, EPI 714, EPI715, CPH 786 (1 credit for 4 semesters) + comp exam at masters pass level (16 credits). Core (16 credits) + 22 electives + masters thesis is required for 38 credit hours.</i>
10.	Final examination requirements		
11.	Explain whether the proposed changes to the program (as described in sections 1 to 10) involve courses offered by another department/program. <u>Routing Signature Log must include approval by faculty of additional department(s).</u>		
	<p>These changes are being made to mirror the changing is the PhD in Epidemiology/Biostatistics. This program is built in as an option for students unable to finish the PhD program. This MS does not accept applicants, but must be updated along with the new requirements for the PhD. This opportunity will only become available to students who are unable to sufficiently complete the comprehensive exams at the PhD level after 3 semesters of study (27 credits). Once this option is chosen, students will complete any remaining hours of the minimum of 38 credit hours of study required for the MS. Students in the MS must complete the comprehensive examination at a pass level (at least 70% on three of the four component sections of the comprehensive exam) commensurate for the masters program. There will be two opportunities to take this exam. Students are also required to complete a master's thesis and defend it in an oral examination of their faculty committee.</p>		
12.	List any other requirements not covered above?		
	<p>Students are required to complete a master's thesis and defend it in an oral examination by their faculty committee. This requirement would be set into place after the student does not successfully complete the comprehensive exams for the PhD, decides to move forward with the MS option, and has completed the required 38 credit hours. Under approval of the DGS, students who had completed a minimum of 27 credit hours in the program could be considered for the MS option if life circumstances (job, relocation, etc.) precluded them from finishing the PhD program but they were able to finish the additional 12 credits and thesis requirement. Additional electives (22 total credits) are required in the MS program since there is no residency requirement and the EPI 717 course is not required.</p>		

³ If there is only one plan for the degree, plans involving a thesis (or the equivalent in studio work, etc.) should be discussed under Plan A and those not involving a thesis should be discussed under Plan B.

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13.	Please explain the rationale for changes. If the rationale involves accreditation requirements, please include specific references to those requirements.
	<p>The proposed changes mirror the changes happening in the PhD Epi/Bio in order to streamline the program and encourage completion and to ensure we have current course offerings required for both the PhD and imbedded MS. In order to keep the MS option open, the changes are being made to reflect the best interest of the students admitted to the PhD who cannot complete the program due to failure to pass the comprehensive exam at the required level or who need to leave the program due to personal reasons subsequent to completion of 3 or more semesters.</p> <ol style="list-style-type: none">1. BST 675 (Biometrics1), BST 676 (Biometrics 2), BST 681 (Linear Regression) , and BST 761 (Time to Event) will no longer be required. Students will need to take necessary prerequisites for the core classes in the current curriculum if they have not done so in a prior degree within the past 8 years. CPH 711 (Chronic Epidemiology) will be removed as a required course but remain as an elective for students.2. In response to recent program reviews, we have added additional courses as program electives and several of these will be encouraged by the DGS and advisors . These course include EPI 717 (Causal Inference) , CPH 713 (Pharmacoepidemiology) , BST 763 (Categorical Data Analysis), BST 761 (Time to Event Analysis) , BST 693 (Statistical Practice in Public Health). Also, BST 760 (Advanced Regression) will be discontinued and replaced by BST 681 (Linear Regression) and BST 682 (Generalized Linear Models).3. CPH 663 (Introduction to Public Health Practice and Administration) was recently approved as a 1 credit hour course for students in the program not having a prior public health degree, in accord with accreditation requirements.

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Signature Routing Log

General Information:

Proposal Name: MS in Epidemiology

Proposal Contact Person Name: Steve Browning Phone: 859-218-2235 Email: srbrown@uky.edu

INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Epi Faculty	11/21/18	Steve Fleming / 218-2229 / steven.fleming@uky.edu	
Biostats Faculty	11/21/18	Heather Bush / 218-2080 / heather.bush@uky.edu	
Academic Affairs & Assessment Committee	12/10/18	Nancy Johnson / / nejohn2@uky.edu	
Faculty Council	1/22/19	John Watkins / 218-0240 / john.watkins@uky.edu	
Associate Dean for Academic Affairs	1/22/19	Jamie Taylor / 323-7341 / jamie.hunt@uky.edu	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ⁴
Undergraduate Council	NA		
Graduate Council	Roshan Nikou		
Health Care Colleges Council			
Senate Council Approval		University Senate Approval	

Comments:

⁴ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.