

University of Georgia Athens, Georgia 30602 univcouncil@uga.edu www.uga.edu

University Council

August 19, 2022

#### UNIVERSITY CURRICULUM COMMITTEE - 2022-2023

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Dear Colleagues:

The attached proposal from the College of Public Health for a new major in Health Services Research and Policy (Ph.D.) will be an agenda item for the August 26, 2022, Full University Curriculum Committee meeting.

Sincerely,

Susan Sanchez, Chair University Curriculum Committee

cc: Provost S. Jack Hu Dr. Marisa Pagnattaro



## USG Academic Degree Program Application

## Released December 21, 2020

Date	Changes	USG	Website
		Approved	update date
		date	
12-18- 2020	Revised question 34 and 61 for clarity; Revised question 47 to include part b with the tuition comparison table for peer or competitive programs; reworded question 49 to include costs and benefits per fee; Revised question 50 related to additional costs to students; Revised question 51 to clarify the question related to indirect costs.		

*NOTE: Italicization* indicates a question or field on the in-take form ^= indicates accreditation related content

#### **USG Routing**

- D Program was part of the Annual Academic Forecast
- □ This proposal can be expedited (Nexus, established concentration with strong enrollment)
- □ *This proposal requires USG integrated review*

#### **USG ACADEMIC PROGRAM APPLICATION**

#### A. OVERVIEW

To be completed as part of SharePoint Submission

- 1. Request ID: (SharePoint Generated unique ID)
- 2. Institution Name: University of Georgia
- 3. USG Sector: Research University
- 4. School/Division/College: College of Public Health
- 5. Academic Department: Health Policy and Management
- 6. Proposed Program Name: Doctor of Philosophy with a major in Health Services Research and Policy
- 7. Major: Health Services Research and Policy
- 8. CIP Code (6 digit): 44050301
- 9. Degree Level: Doctoral
- 10. Anticipated Implementation Semester and Year^: Fall 2023

#### 11. Was this program listed in the most recent Academic Forecast?

 $\Box$  Yes X No (If no, explain why below)

This proposal was not included in the University of Georgia's Academic Forecast because it had not yet been submitted for review through the faculty governance process.

## 12. Program Description (Provide a description of the program to be used in the Board of Regents meeting packet):

This proposed major in Health Services Research and Policy (Ph.D.) is designed for students who are interested in a career in academia – teaching and research in private or public universities, and public service through land and sea grant universities, governmental and public agency settings, and research positions related to health policy, health care management, health services research, health economics, etc. Students enrolled in this program will examine the organization and financing of health systems and services, assess the impact of health policies on population health, evaluate programs and policies to provide evidence during the policy-making process, and inform local, state, and national policies. Furthermore, it is not limited to studying the impact of upstream policies on population health. The program participants will also study the social determinants of health, health disparities, and challenges of adopting policies downstream, striving for equitable impact. The systems of interest are not limited to the health care systems do not function in isolation, but more broadly, students will follow a holistic approach to clinical-community integration. The range of interest is not limited to domestic health topics but extends to global health. The program is interdisciplinary in nature,

nurturing students to expand on specific areas that they find themselves interested in, such as gerontology, disaster management, policy and program evaluation, and health management through a selection of elective courses. Regardless of the focus area, the program will provide an interdisciplinary application of the social and behavioral sciences to health issues in real time.

The goal of the program is to prepare graduate students to play leading scientific roles to address many challenges of healthcare and healthcare systems in the nation and around the globe. Graduates will make significant contributions in the fields of health services research and health policy through teaching, research, policy practice, and leadership.

## **13.** Accreditation^: Describe disciplinary accreditation requirements associated with the program (if applicable, otherwise indicate not applicable).

The accreditation requirement associated with this program is the accreditation from the Council on Education for Public Health (CEPH). Once the program is initiated, it will be included as one of the degree programs with CEPH reports and annual updates. Since all the CEPH requirements were taken into account in designing the program, no separate accreditation of the degree will be needed. The college will notify CEPH that a new Ph.D. program has been initiated in the Department of Health Policy and Management. CEPH's mission is to assure quality in public health education and training to achieve excellence in practice, research, and service, through collaboration with organizational and community partners with the following vision: "Excellence in public health education for a healthier world."

## 14. Specify SACSCOC or other accreditation organization requirements^. Mark all that apply.

Substantive change requiring notification only <sup>1</sup>

- Substantive change requiring approval prior to implementation <sup>2</sup>

#### **B. STRATEGIC PLAN**

#### 15. How does the program align with your institutional mission and function<sup>^</sup>? If the program does not align, provide a compelling rationale for the institution to offer the program.

The program aligns with the institutional, as well as the land-grant and sea-grant, mission of the University of Georgia (UGA), the College of Public Health (CPH), and the Department of Health Policy and Management as outlined here. This major is in alignment with the University of Georgia's mission to provide "a wide range of academic and professional programming at the baccalaureate, master's, and doctoral levels" and to fulfill the land-grant and sea-grant mission "to teach, to serve, and to inquire into the nature of things." The mission of the CPH is as follows: "to advance the health of all, through research, hands-on learning, and community engagement, we commit to improving the public's health in Georgia, our nation, and the world" with a vision of "a healthier, safer, more equitable world for all in

<sup>2</sup> See page 17 (Requiring Approval Prior to Implementation) of <u>SACSCOC Substantive Change Policy and Procedures document</u>.
 <sup>3</sup> See page 3 (Level Change Application) of <u>SACSCOC Seeking Accreditation at a Higher or Lower Degree Level document</u> for level change requirements.

<sup>&</sup>lt;sup>1</sup> See page 22 (Requiring Notification Only) of <u>SACSCOC Substantive Change Policy and Procedures document</u>.

Georgia and the world." A key component of fulfilling this mission and vision is informing health policies and structure of the health care systems that impacts every citizen of the state, country, and the world. In this, the college proudly hosts three Ph.D. programs at the present: Environmental Health Science, Epidemiology and Biostatistics, and Health Promotion and Behavior.

The existing programs do not include policy-focused research or teaching paths. The Ph.D. in Health Services Research and Policy will fill this gap by providing pedagogy in health services research and policy with a range of research and interest-related focus options. The program will provide the skills needed for higher-level human resources to inform health policy and health services research. Public health policies include the laws, regulations, actions, and decisions formulated and implemented at different levels and jurisdictions such as federal, state, and local. Regardless, the goal is the same – to meet health goals. The field of public health policy creates action from research and finds solutions to identified problems. Therefore, it is an essential arm of public health and is much needed to fulfill the "advance the health of all" mission and function of the college by playing roles in multiple sectors such as healthcare, insurance, education, and business.

## 16. How does the program align with your institution's strategic plan and academic program portfolio? Identify the number of existing and new courses to be included in the program.

The CPH revised its strategic plan and realigned the college's mission, vision, values, and goals to elevate CPH's standings, outcomes, and contributions to the field of public health, and to ensure that the college is truly meeting the public health needs of the communities, not only in Georgia, but also nationally and globally. In alignment with the UGA strategic plan, the CPH strategic plan focuses on the following two strategic directions:

- 1. Promoting Excellence in Teaching and Learning
- 2. Growing Research, Innovation, and Entrepreneurship

The proposed Ph.D. program aligns with each of the directions as follows:

Promoting Excellence in Teaching and Learning: The coursework and programs provided by the college enhance relevant skills and subsequent employment opportunities. A growing area of workforce need is in the health services research area, and having a Ph.D. in Health Services Research and Policy will open employment opportunities for graduates. Furthermore, one of the college's goals is to "promote academic access and success for all students, with particular effort dedicated towards optimizing success levels for under-represented, rural, first-generation, older and non-traditional, and other underserved students." Evidence suggests that first-generation, older, non-traditional, and other underserved students are under-represented in higher education programs in health services research, and the addition of this Ph.D. will result in increased access to higher education opportunities.

Growing Research, Innovation, and Entrepreneurship: The proposed Ph.D. is focused on health services research, which will generate research to grow the research enterprise and lead to innovations in the area of policy and health services research.

The Ph.D. will respond to the ongoing and increasing need for public health researchers to support decisions, plans, and actions that are undertaken to achieve specific healthcare goals within the society, defining a vision for the future with established targets. Through a research-oriented academic doctoral program in health services research and policy, this major will train students to lead in scientific roles addressing the many challenges faced by health care and public health systems not only in the state of Georgia, but also in the United States and around the world. Further, the program will contribute to the

multidisciplinary environment at UGA by providing students in this program with an opportunity to pursue collaborative research with researchers both within and outside the department. This will allow them to develop collaborative skills and enrich a multifaceted perspective needed as a health policy and health services researcher. Moreover, resources and training available for the Ph.D. program will provide students from other departments an opportunity to enhance their multidisciplinary approach in the context of public health. The Ph.D. will fulfill the need for health services and policy researchers and enrich UGA's multidisciplinary approach to address and solve complex social issues.

The Ph.D. in Health Services Research and Policy will require a minimum of 49 credit hours of specific coursework. Students must have a master's degree, preferably in Public Health. If a student is admitted to the program with a non-public health related master's degree, the student must complete PBHL 7100, Fundamentals of Public Health. The program will include at least 13 existing courses, one new 3 credit hour course, and four new 1 credit hour courses. All students will be required to take one ethics course (HPAM 7760, Public Health Law and Ethics for Public Health Practitioners). There are two sequential courses in Health Economics (HPAM 7600, Health Economics I, and HPAM 8600, Advanced Health Economics) and Research Methods (HPAM 8300, Research Methods in Health Policy, and HPAM 8350, Research Methods II in Health Policy). Students also must take an 8000-level course on policy analysis (HPAM 8400, Advanced Policy Analysis in Public Health) and an 8000-level course on Social Determinants of Health (HPAM 8340, Social Determinants of Health and Health Disparities). In addition, students must take directed and doctoral research, and dissertation credit hours (HPAM 9000, Doctoral Research, and HPAM 9300, Doctoral Dissertation, respectively). The program also includes four, 1 credit hour seminar courses (HPAM 8011, HPAM 8021, HPAM 8031, and HPAM 8041) which are sequenced and will focus on grantsmanship. The program of study includes three elective courses to be chosen between the major professor and the student. The elective courses can be chosen from any department. In addition to the coursework, students can enroll in at least one semester of teaching assignment in the third or fourth year and engage with ongoing research over the four-year program.

Furthermore, the students will engage in health services research and produce an advanced research project as a part of their program of study. The students will also complete coursework and other experiences, outside of the major paper or project, that substantively address scientific and analytic approaches to discovery and translation of public health knowledge in the context of a population health framework.

Provided below is the list of required courses:

- 1. BIOS 8010, Regression and Analysis of Variance (3 hours)
- 2. HPAM 7600, Health Economics I (3 hours)
- 3. HPAM 7760, Public Health Law and Ethics for Public Health Practitioners (3 hours)
- 4. HPAM 8011, Doctoral seminar I (New) (1 hour)
- 5. HPAM 8021, Doctoral seminar II (New) (1 hour)
- 6. HPAM 8031, Doctoral seminar III (New) (1 hour)
- 7. HPAM 8041, Doctoral seminar IV (New) (1 hour)
- 8. HPAM 8300/8300E, Research Methods in Health Policy (3 hours)
- 9. HPAM 8340/8340E, Social Determinants of Health and Health Disparities (3 hours)
- 10. HPAM 8350, Research Methods II in Health Policy (New) (3 hours)
- 11. HPAM 8400, Advanced Policy Analysis in Public Health (3 hours)
- 12. HPAM 8600, Advanced Health Economics (3 hours)
- 13. HPAM 9000, Doctoral Research (at least 6 hours)
- 14. HPAM 9300, Doctoral Dissertation (at least 6 hours)
- 15. Graduate-level elective course (at the 7000- or 8000-level) 1 (3 hours)
- 16. Graduate-level elective course (at the 7000- or 8000-level) 2 (3 hours)

- 17. Graduate-level elective course (at the 7000- or 8000-level) 3 (3 hours)
- 18. GRSC 7770, Graduate Teaching Assistant (1 hour, optional)

#### C. NEED

## 17. Was this proposal and the design of the curriculum informed by talking with alumni, employers, and community representatives?

[] No

#### *X* Yes (If yes, use the space below to explain how their input informed this proposal)

Yes, the proposal was developed based on feedback from alumni, employers, and community representatives. This Ph.D. proposal is based on numerous interactions, requests, and inquiries from UGA students and from students outside of UGA. During Doctor of Public Health (Dr.P.H.) program application cycles, there are applicants that are more appropriate for a Ph.D. program. The Doctor of Public Health is geared towards working professionals and requires three years of professional experience. At least 10% of the applications from those who are interested in the program but do not have the working experience would be more suitable for the proposed Ph.D. program. The acceptance rate for the Dr.P.H. is close to 20%, indicating a strong demand outpacing the capacity for the Dr.P.H and interest from students who are new to the field of public health, health policy, and health services research.

#### 18. Does the program align with any local, regional, or state workforce strategies or plans?

#### Ø No Ø Yes (If yes, please explain below)

Yes, the program aligns with the national workforce strategies. Georgia and the neighboring states in the Southeastern region saw a growing demand for public health students focusing on health services research, health policy analysis, and health economics. For example, the Centers for Disease Control and Prevention (CDC) has the Prevention Effectiveness Fellowship (PEF) program that recruits doctoral students majoring in health economics, health services research, or decision sciences. This year, the CDC established the Center for Forecasting and Outbreak Analytics and recruited more PE fellows than in the past years. Augusta University, formerly the Medical College of Georgia, is developing its research track on health services research and population health management. This year, they opened several post-doctoral positions for doctoral students focusing on health services research.

Employment in healthcare occupations is projected to grow 16% from 2020 to 2030, much faster than the average for all occupations, adding about 2.6 million new jobs.<sup>a</sup> Healthcare occupations are projected to add more jobs than any of the other occupational groups. This projected growth is mainly due to an aging population, chronic diseases leading to greater demand for health care services. Among the healthcare occupations, the public health workforce is the first line of defense against outbreaks and other health threats. As the healthcare industry transforms into a data-driven industry, professionals trained in health services research who can lead work with big data are needed. The leaders must be able to lead a team with a vision for improvement that fully harnesses data capabilities. The demand for data scientists is growing and data science is a high-demand skill. A large sector of data comes from the healthcare industry, providing an opportunity for data-driven healthcare improvement. The proposed

<sup>&</sup>lt;sup>a</sup>https://www.bls.gov/ooh/healthcare/home.htm

Ph.D. will train a cadre of researchers who can lead research using public-health related big data to inform policy.

Furthermore, the COVID-19 pandemic has brought to light the existing health disparities faced by the U.S. South and generated more need and interest in research to inform policies and programs in this region. Therefore, it is even more important to have students trained to conduct health services research in Georgia.

## 19. Provide any additional evidence of regional demand for the program<sup>^</sup> (e.g. prospective student interest survey data, community needs, letters of support from employers)

Please see appendix 1 for letters of support from colleges in the University, and prospective employers.

#### 20. Identify the partners you are working with to create a career pipeline with this program<sup>4</sup>.^

- Mark all that apply
- $\Box$  High School CTAE
- $\Box$  High School STEM
- $\Box$  Career academies
- □ TCSG programs
- ⊠ Other USG institutions
- $\boxtimes$  Other universities
- ⊠ Employers
- ⊠ Community partnerships
- ⊠ Professional associations
- $\boxtimes$  Other (specify below)
- HBCUs
- $\Box$  None

<sup>&</sup>lt;sup>4</sup> Provide letters of support and explain the collaboration and how partners will share or contribute resources. (Consider internal pipeline programs – "off-ramp program" Nursing to integrated health or MOUs for pathways with other USG institutions (pipelines – keep them in state for grad school if we can)

#### 21. Are there any competing programs at your own institution?

#### Ø No ☐ Yes (If yes, provide additional information about the competing program(s) below).

The only doctorate program at UGA that may have some overlap with the quantitative methods with the proposed program is the Ph.D. in Public Administration and Policy in the School of Public and International Affairs (please see support from this program in the Appendix). Although there are some similarities in the research methods, methodology courses, and policy coursework, there are some major differences between these two programs that will ensure the proposed Ph.D. in Health Services Research and Policy will not be in direct competition with the major in Public Administration and Policy (Ph.D.). The existing major in Public Administration and Policy (Ph.D.) does not have any specific course offerings in public health, healthcare, health services, or health policy. In fact, students in that major who are interested in taking courses in these topic areas are commonly advised to take courses offered by the Department of Health Policy and Management.

As courses focusing on public health, healthcare, health services, and health policy are only offered in the Department of Health Policy and Management, no direct competition with other UGA programs is expected. This major specifically focuses on the area of health services research, which is not a focus of any existing program. The only similarity with the major in Public Administration and Policy (Ph.D.) is that there is some overlap in the policy curriculum that forms the basic skill set in analysis. These similarities are not uncommon across many different academic programs in the social sciences. When it comes to the focus on health, however, it is a completely unique area of focus. Graduates of this program will likely find employment opportunities in health economics, while graduates of Public Administration and Policy (Ph.D.) tend to pursue employment in public policy.

22. The program service area is used as the basis for labor market supply and demand analysis. What is the program's service area (local, regional, state, national)? If outside of the institution's traditional service area, provide a compelling rationale for the institution to offer the program. If the program's service area is a region within the state, include a map showing the counties in the defined region.

The proposed program's service area is regional, national, and international.

#### 23. Do any other higher education institutions in close proximity offer a similar program?

 $\square$  No  $\square$  Yes (If yes, provide a rationale for the institution to offer the program)

Emory University, University of South Carolina, University of North Carolina Chapel Hill, University of Alabama Birmingham, Georgia State University, Clemson University, and University of Tennessee Knoxville all have a Ph.D. program in health services research or health policy and management, though the latter two universities do not have an accredited College of Public Health. However, the Public Health (Ph.D.) in-state at Georgia State University does not have a focus on grantsmanship development, unlike the proposed UGA major. Many of their graduates are hired by hospitals, governments, and academic institutions, demonstrating a growing job market in health policy and health services research. The job market is growing, as mentioned in response to question 18. Therefore, a scan of regional programs clearly demonstrates that UGA is behind and must catch up with a program in Health Service (Ph.D.) to meet increasing regional and national demand. Furthermore, several other

Colleges of Public Health in the state such as Georgia Southern do not have a Ph.D. program. University of North Georgia has a College of Health Sciences and Professions that offers Healthcare Services and Informatics Administration (B.S.), and several nursing/PT programs, but does not have a Ph.D. Augusta University offers an MPH and no Ph.D. Therefore, the College of Public Health's Health Services and Research (Ph.D.) at UGA is needed to serve the increasing demand for health service researchers in the state and nation.

- 24. Based on the program's study area, what is the employment outlook for occupations related to the program, according to the CIP to SOC crosswalk in the Qlik IPEDS Application<sup>^</sup>. An Excel version of the CIP to SOC crosswalk is also available from <u>NCES</u>. If data for the study area is not available, then use state- or national-level data.
  - a. Click here for US and Georgia occupation projections
  - b. Click here for 2026 Georgia Department of Labor data projections for the State or Georgia Workforce Board Regions in Qlik (link to GDOL Projections); data is also available through the <u>GDOL Labor Market Explore Website</u>
  - c. For a custom Georgia geography request a Jobs EQ report from USG Academic Affairs office.

Related Occupation	SOC code	Current Employment [2018]	Projected Employment [2028]	# Change	% Change	Average Annual Openings
	•	UNITED ST	TATES			
Medical and Health Services Managers	11-9111	406,100	477600	71500	17.6%	42200
Education Administrators, Postsecondary	11-9033	192,600	206100	13500	7%	16800
Medical Scientists, Except Epidemiologists	19-1042	130700	141200	10500	8.0	13200
Economists	19-3011	21000	22800	1800	8.6	1800
Survey Researchers	19-3022	12600	12800	200	1.6	1500
Social Scientists and Related Workers, All Other	19-3099	39400	41500	2100	5.3	4800
Health Educators	21-1091	62100	68500	6400	10.3	8000
Health Specialties Teachers, Postsecondary	25-1071	254800	313900	59100	23.2	29400
		GEORG	JIA			
Medical and Health Services Managers	11-9111	9160	11610	2450	26.7	1070
Medical Scientists, Except Epidemiologists	19-1042	1570	1860	290	18.5	180
Economists	19-3011	340	360	20	5.9	30

Social Scientists and Related Workers, All Other	19-3099	2040	2420	380	18.6	290
Health Educators	21-1091	2710	2990	280	10.3	350
Health Specialties Teachers, Postsecondary	25-1071	4810	7000	2190	45.5	710

25.Using IPEDS data, list the supply of graduates in the program and related programs in the service area.^

Similar or Related Programs	CIP Code	Supply <sup>1</sup>	Competitor Institutions <sup>2</sup>

<sup>1</sup> Supply = Number of program graduates last year within the study area <sup>2</sup> Competitors = List other institutions that offer this program or a similar program in the area (see **Question 23**)

26. Based on the data provided in questions 24 and 25, discuss how this program will help address a need or gap in the labor market?^

The need for graduates of this program is growing faster than the current graduation rates.

27. Using data from *O\*-Net*, identify the average salary for the related occupations identified in question 24. Then list at least three technical skills and three Knowledge, Skills and Abilities (KSAs) associated with the related occupations. This information can be found using at onetonline.org. (Standard Occupation Code = SOC)

SOC Code (6 digit)	Average Salary (O-Net data)	Occupation specific technology skills & KSAs
11-9111	\$50.13 hourly, \$104,280 annual	Technology skills: Analytical or scientific software, computer-based training software,
11-9033	\$46.87 hourly, \$97,500 annual	Knowledge: English language, administration and management, education and training, customer
19-1042	\$43.99 hourly, \$91.510 annual	and personal service, personnel and human resources
19-3011	\$52.09 hourly, \$108,350 annual	Skills: Speaking, critical thinking, reading comprehension, active listening, instructing,
19-3099	\$41.95 hourly, \$87,260 annual	monitoring
25-1071	\$99,090 annual	

	Abilities: Oral expression, written comprehension, written expression, inductive reasoning
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Notes:

28. Using GOSA Earning and Learnings data, what is the typical salary range 5 years after graduation from the program?

Average Salary	75 <sup>th</sup> Percentile	50 <sup>th</sup> Percentile	25 <sup>th</sup> Percentile
1 year after graduation	NA	NA	NA
5 years after	\$111,350	\$79,001	\$57,044
graduation			

Provide any additional comments, if needed: The GOSA Earning and Learnings data does not list public health programs of study statewide; the numbers reported in the table above are for all programs of study. In comparison, for Professional Degree in Health Professions and related Programs, the statewide summary is as follows:

Average Salary	75 <sup>th</sup> Percentile	50 <sup>th</sup> Percentile	25 <sup>th</sup> Percentile
1 year after graduation	\$120,170	\$82,595	\$64,991
5 years after	\$140,818	\$109,535	\$78,543
graduation			

## 29. Based on the data compiled and analyzed for this section (see Section C: Need), what is the job outlook for occupations filled by students with this degree?^

The job outlook is robust, as the health industry is growing rapidly.

#### **D. CURRICULUM**

#### 30. Enter the number of credit hours required to graduate^

The minimum credit hours required to graduate is 49 credit hours; this includes 6 hours of doctoral research and 6 hours of doctoral dissertation. However, if a student entering the program has a Master's in Public Health degree and has taken an introductory course in Health Economics, the HPAM 7600 Health Economics course will be waived and the student will be able to graduate with 46 credit hours. The department also anticipates interest in this program from students with a non-Public Health Master's degree; in this case, the student will be required to take an additional 3 credit hours of PBHL 7100 and will therefore require a minimum of 52 credit hours to graduate. The requirement explained here is the minimum required; including research hours that the student will take during the later years of the Ph.D. program, the student may have higher number of credit hours than the minimum by the time they graduate.

# 31. Are you requesting a credit hour requirement waiver (either below or above traditional credit hour length requirements as prescribed by the University System of Georgia? See section 2.3.5 (Degree Requirements) of the USG Board of Regents Policy Manual here for more information). No

Yes (If yes, explain the rationale for the request in the space below)

Format (Check 1)		50% or more of the program is delivered online
	Combination of on-campus and online	□ Yes
	Combination of off-campus and online	□ Yes
	Hybrid, combination delivery	$\Box$ Yes

#### 32. Related to SACSCOC accreditation, specify if the program format of the proposed program is a^:

#### 33. Is the program synchronous or asynchronous?<sup>5</sup> Mark one of the options below.

#### Synchronous

The majority of courses are offered at scheduled, pre-determined times with students connecting to a virtual room or location and interacting with faculty and fellow students via web/video conferencing platform.

#### 34. Which High Impact Practices<sup>6</sup> (HIPs) will faculty embed into the program? Mark all that apply.

- ⊠ First-Year Experiences
- Common Intellectual Experiences
- □ Learning Communities
- ⊠ Writing-Intensive Courses
- ☑ Collaborative Assignments and Projects
- Undergraduate Research

- Diversity/Global Learning
- ePortfolios
- □ Service Learning, Community Based Learning
- $\boxtimes$  Internships
- $\boxtimes$  Capstone Courses and Projects

<sup>&</sup>lt;sup>5</sup> See SACSCOC Handbook for Institutions Seeking Initial Accreditation here.

<sup>&</sup>lt;sup>6</sup> See Kuh (2008). High-Impact Practices: What They Are, Who Has Access to Them, and Why They Matter. *Association of American Colleges and Universities*, 14(3), 28-29).

## 35. Discuss how HIPs will be embedded into the program? Your discussion should provide specific examples and include whether the HIP is required or an optional component. It should also indicate at what point the experience is offered or required.

The GradFIRST seminar, a new requirement by the UGA Graduate School for all graduate students, in addition to the required one credit HPAM Doctoral Seminar series (HPAM 8011, HPAM 8021, HPAM 8031, and HPAM 8041) will provide graduate students foundation training in research and scholarship including grantsmanship. This HPAM Doctoral Seminar series is designed to be writing intensive, culminating in a grant proposal submission that fulfills the writing intensive HIP.

HPAM 7760, Public Health Law and Ethics for Public Health Practitioners, will teach diversity and global learning. In addition to this, all the research courses will ensure research conducted follows discipline specific guidelines. For example: Disparities Research Guidelines from the American Heart Association (<u>https://www.ahajournals.org/disparities-research-guidelines</u>) and Disparity Impact Statement guideline for research funded by Department of Health and Human Services Office of Minority Health (<u>https://www.ahajournals.org/disparities-research-guidelines</u>).

Internships are not required as part of the program, but most Ph.D. students are expected to do one or more during the course of their study.

There is no separate capstone project; the dissertation may be viewed as serving this purpose. At least two of the required courses include group assignments and/or course projects, thereby providing the Collaborative Assignments and Projects HIP.

#### 36. Does the program take advantage of any USG initiatives?

Mark all that apply, and provide a letter of support from applicable initiatives' leadership.[] eCampus[] Georgia Film Academy[] FinTECH[] Other: Specifiy Initiative Here

37. ^For associate's, Nexus, and bachelor's degree proposals, list the specific occupational technical skills, and KSAs identified in question 27 and show how they related to the program learning outcomes. Insert more rows as needed.

Occupation specific technology skills and KSAs	Student Learning Outcomes	Direct Measures
Medical and Health Service Managers	Technology skills: Analytical or scientific software, computer- based training software	All exams in courses and most course assignments
Education Administrators, Postsecondary	Knowledge: English language, administration and management, education and training, customer	Comprehensive exam Oral exams
Medical Scientists, Except Epidemiologists	and personal service, personnel and human resources Skills: Speaking, critical thinking,	Dissertation Defense
Economists Social scientists	reading comprehension, active listening, instructing, monitoring	

Abilities: Oral expression, written comprehension, written expression, inductive reasoning	
1 , 6	

Data source: https://www.onetonline.org/link/summary/19-1042.00

**38.** For associate's, Nexus, and bachelor's degree proposals, fill in the table below to demonstrate the link between the learning outcomes and NACE <u>career ready competencies</u>.

Career Ready Competencies	Student Learning Outcomes	Direct Measures
Career and Self Development	The graduate must:	
I I	-show awareness of areas of	
	strengths	
	-develop plans and goals for	
	future career	
	-seek and embrace development	
	opportunities	
Leadership	The graduate must produce and	Writing assignment in the
1	original research in healthy	seminar series (HPAM 8011,
	policy/health services research	HPAM 8021, HPAM 8031, and
	to include:	HPAM 8041) and final
	-Effectively planned research	dissertation and defense
	design, data, and outcome	
	- Directing the efforts of team	
	members involved	
Communication	The graduate must be an	Comprehensive exam, course
	effective communicator and will	projects and paper
	be:	presentations; oral and final
/	-a fluent communicator and be	defense
/	able to communicate and	
	disseminate research findings to	
	a general audience	
	-an active listener	
Professionalism	The graduate must demonstrate	All exams and assignments
	professionalism and respect to	
	the profession of public health	
	and participate in the	
	professional discourse of public	
	health through participation in	
	professional organization (local,	
	national, and international)	
Critical thinking	The graduate must be able to	Seminar course credits, exams
	think critically and problem	and assignments,
	solve; this includes:	comprehensive exam
	-communicating evidence of	
	thought process and reasoning	

	-identification of key	
	information, issues, and	
	handling them in a timely	
	manner	
	-developing strategy to address	
	the problem	
Teamwork	The graduate must be able to work in teams of diverse background and demonstrate timely communication with team members and be able to coordinate with team members and work towards a common goal	Doctoral seminar and grantsmanship and research papers in the final dissertation
Equity and Inclusion	The graduate must be able to collaborate and work with individuals from diverse background with respect and common goal.	Course assignments, participation in seminar
Technology	The graduate must demonstrate fluency in the most recent technology in data science and health service research.	Dissertation and defense

## **39.** How will learning outcomes for the program be assessed?^ Attach the curriculum map for the upper division or major curriculum.

Consistent with all graduate programs at the University of Georgia, the program faculty will engage in annual evaluation of students in this doctoral program. This analysis will include assessment of competencies in coursework and adequate yearly progress in degree completion activities including, for example, learning competencies and scholarship. In addition to assessments in the courses, assessments will include a comprehensive examination at the end of the first year, an oral exam at the end of the second year, and a research-based dissertation and associated assessment of the dissertation. The passing of the comprehensive exam at the end of the first year and passing of the oral exam at the end of the second year is required for the students' advancement to candidacy.

The curriculum for this Ph.D. is based on the following five competencies. The competencies and course map are provided below.

Competency	Course
Assess and evaluate health care policies and	1. HPAM 7760, Public Health Law and
programs, and undertake the following: identify	Ethics for Public Health Practitioners
appropriate data, design studies, and execute	2. HPAM 8340, Social Determinants of
quantitative and qualitative analytic approaches.	Health and Health Disparities
Apply advanced statistical and econometric	1. HPAM 7760, Public Health Law and
techniques to health services research data, and	Ethics for Public Health Practitioners
disseminate the findings through research papers	2. HPAM 7600, Health Economics I

and through the doctoral dissertation; demonstrate	3. HPAM 8600, Advanced Health
inter and intra-professional written and oral	Economics
communication skills.	4. BIOS 8010, Regression and Analysis of
	Variance
Develop research questions to answer current	1. HPAM 7760, Public Health Law and
public health and healthcare needs. Plan, manage,	Ethics for Public Health Practitioners
and analyze data, and interpret research results to	2. HPAM 8300, Research Methods in
answer research questions. Identify knowledge	Health Policy
gaps and methodological shortcomings that, if	3. HPAM 8350, Research Methods II in
addressed, hold potential for advancing the	Health Policy (New)
understanding of public health problems.	
Collaborate with other public health researchers	1. HPAM 7760, Public Health Law and
and professionals through team-based project	Ethics for Public Health Practitioners
work, or through the process of peer review and	2. HPAM 8011, HPAM 8021, HPAM 8031,
feedback.	HPAM 8041, Doctoral Seminar Series
	3. HPAM 9000, Doctoral Research
	4. HPAM 9300, Doctoral Dissertation

#### 40. How will outcomes for graduates of the program be assessed? (Outcomes may include employment and placement rates, student or employer surveys, or other assessments of graduate outcomes)

The department will gather data on job placement sites of graduates and their accomplishments, such as research productivity with publications and grants, participation in professional associations, leadership roles, and service to the public health profession.

#### 41. List the entire course of study required to complete the academic program.

Include course prefixes, numbers, titles, and credit hour requirements Indicate the word "new" beside new courses Include a program of study

HPAM Core Requirements	15 hours
HPAM 7600, Health Economics I*	3 credit hours
HPAM 7760, Public Health Law and Ethics for Public	3 credit hours
Health Practitioners	
HPAM 8340, Social Determinants of Health and Health	3 credit hours
Disparities	
HPAM 8400, Advanced Policy Analysis in Public Health	3 credit hours
HPAM 8600, Advanced Health Economics	3 credit hours
Methods Core	9 hours
BIOS 8010, Regression and Analysis of Variance	3 credit hours
HPAM 8300, Research Methods in Health Policy	3 credit hours
HPAM 8350, Research Methods II in Health Policy (new)	3 credit hours
Seminars	16 hours**

Ph.D. in Health Services Research and Policy Course of Study

Sequence of Doctoral Seminar courses for preparing students in writing research proposals and articles for publication	for the first 4 semesters
HPAM 9000, Doctoral Research	6 or more hours
HPAM 9300, Doctoral Dissertation	6 or more hours
Electives <sup>++</sup>	9 hours
Total	49 hours

\*For students who have completed a master's program in health policy or health services research, HPAM 7600 may be waived.

<sup>++</sup> Electives will be selected by the student in consultation with the major professor and dissertation committee members if applicable.

\*\*Student can take GRSC 7770 Graduate Teaching Assistant Seminar; this is optional - students are not required to take this course.

Students who have a non-public health related master's degree will be required to take PBHL 7100, Fundamentals of Public Health (3 hours).

#### EXAMS:

<u>Comprehensive exam</u>: Italicized courses must be completed for a written comprehensive exam to be taken at the end of the first year.

<u>Oral exam</u>: There will be an oral exam at the end of the first year based on a research proposal prepared in the two doctoral seminars completed; to be evaluated by the Ph.D. program committee.

<u>Proposal and oral defense:</u> The student will undergo proposal and oral defense with the thesis advisory committee.

S	Sample: Program of study			Yea	ar 1	Yea	ar 2	Yea	ar 3	Yea	ar 4
Course	Course #		Hours	F 2023	S 2024	F 2024	S 2025	F 2025	S 2026	F 2026	S 2027
TA training	GRSC 7770	TA training* (1 credit)	optional	X	2024	2024	2020	2020	2020	2020	
PH Core	PBHL 7100	Fundamentals of Public Health**	required only for students entering the Ph.D. with a	x							

			non- public health degree.								
HPAM Core	HPAM 7600	Health Economics I***	3***	х							
HPAM Core	HPAM 8400	Advanced Policy Analysis in Public Health	3		x						
HPAM Core	HPAM 8600	Advanced Health Economics	3		х						
HPAM Core	HPAM 8340	Social Determinants of Health and Health Disparities	3			x					
HPAM Core	HPAM 7760	Public Health Law and Ethics for Public Health Practitioners	3			x					
Methods Core	HPAM 8300	Research Methods in Health Policy	3	x							
Methods	HPAM	Research Methods II in	3			x					
Core Methods	8350 BIOS	Health Policy Regression and Analysis									
Core	8010	of Variance	3		x						
Elective			3				Х				
Elective			3				х				
Elective			3					х			
Seminar/ Research	HPAM 8011, 8021, 8031, 8041	Directed Research in HPAM (1 credit/semester)	4	x	x	x	x				
Seminar/ Research	HPAM 9000	Doctoral Research (3 to 6 credits/semester)	6				х	х			
Seminar/ Research	HPAM 9300	Doctoral Dissertation (3 to 6 credits/semester)	6					х	х	х	x
		Total	49								
		*Students can take GRSC 7770 but it is not required. **This course is required only for students entering the Ph.D. with a non- public health degree. ***HPAM may waive HPAM7600 requirement on a case-by-case basis. Written comprehensive Oral exam Form dissertation committee									

#### **E. IMPLEMENTATION**

	Year 1	Year 2	Year 3	Year 4
Fiscal Year (Fall to	2023-24	2024-25	2025-26	2026-27
Summer)				
Base enrollment <sup>1</sup>		6	12	16
Lost to Attrition		0	-1	-1
(should be negative)				
New to the institution	6	6	5	5
Shifted from Other	0	0	0	0
programs within your				
institution				
<b>Total Enrollment</b>	6	12	16	20
Graduates	0	0	0	3
Carry forward base	6	12	16	17
enrollment for next				
year				

42. Provide an enrollment projection for the next four academic years^

<sup>1</sup>Total enrollment for year 1 becomes the base enrollment for year 2

## a. Discuss the assumptions informing your enrollment estimates (i.e. for example, you may highlight anticipated recruiting targets and markets, if and how program implementation will shift enrollment from other programs at the institution, etc.)

New students will apply to the program in response to marketing strategies. There are also applicants to the Dr.P.H. who are interested in a full-time program such as this Ph.D. Anticipated expansion of faculty research will also attract attention to the program.

## b. If projections are significantly different than enrollment growth for the institution overall, please explain.

N/A

## 43. If projected program enrollment is not realized in year two, what actions are you prepared to take?

The department does not anticipate not realizing the target enrollment, as the enrollment forecast is based on current demand and applications received for the Dr.P.H. program. If the numbers are not met, more intensive marketing will be done in year 2, including research expansion to provide assistantships and catering to national and international fellowships and scholarships. Furthermore, the college's Office of Academic Affairs will market and organize recruitment events at professional conferences such as the American Public Health Association conferences and American Society for Health Economics conference, and the department will market the program through the Association of Schools and Programs of Public Health.

## 44. Discuss the marketing and recruitment plan for the program. Include how the program will be marketed to adult learners and underrepresented and special populations of students. What resources have been budgeted for marketing the new program?

The department will use SOPHAS, a centralized public health application system, which will allow applicants to see all available program options. The program will be included in the College of Public Health list of offerings. Further, the department will outreach to Historically Black Colleges and Universities (HBCUs) and universities serving historically underrepresented students. The college also has a marketing and communications team for strategic communications regarding the program. The faculty are a means of recruitment through opportunities to engage in their ongoing research. The college participates annually in professional conferences like the American Public Health Association, etc. The department will also reach out to associations catered to underrepresented students.

## 45. Provide a brief marketing description for the program that can be used on the Georgia OnMyLine website.

#### Program description

Offered through the Department of Health Policy and Management in the College of Public Health, the University of Georgia's Ph.D. in Health Services Research and Policy is a full-time doctoral program designed to train rising health services and policy researchers to pursue original research of all kinds that can be translated into policy, programs, and/or practice. This 49-credit hour program prepares students for careers in academia, government agencies, research institutes, nonprofits, foundations, and corporations that are on a mission to tackle the health policy challenges of the 21<sup>st</sup> century. For students who already hold a Master's degree in Public Health and have completed an introductory Health Economics course, this Ph.D. requires a minimum of 46 credit hours in areas related to research methods, ethics, and economics, and includes flexible elective courses to adapt the program to fit a variety of interests and research. The program of study includes a minimum of 12 credit hours of doctoral research and/or doctoral dissertation.

#### Admission Information

Students applying to The University of Georgia must be accepted by the Graduate School. All persons holding a Master's degree in areas related to public health (i.e., social/behavioral sciences, psychology, economics, epidemiology, management, biological sciences, and health professions, etc.) from an accredited institution are eligible to apply for admission. We also encourage students from a diverse field of training who are looking to advance their career in public health to apply to this interdisciplinary program.

Other requirements include: Statement of Purpose Three (3) Letters of Recommendation Resume or Curriculum Vitae Scholarly Writing Sample

## 46. If this proposal is for a Doctorate program, provide information below for at least three external and one USG reviewer of aspirational or comparative peer programs

*External reviewers must hold the rank of associate professor or higher, in addition to other administrative titles.* 

Please find support letter in the Appendix. Within UGA support emails are also included in the Appendix.

#### Dr. Phaedra Corso

Vice President for Research Kennesaw State University pcorso@kennesaw.edu 470-578-6046 Donglan Zhang Associate Professor NYU Langone Donglan.zhang@nyulangone .org 310-873-8347 Lizheng Shi Endowed Regents Professor Tulane University Lchi1@tulane.edu 504-988-6548

#### Dr. Eric W Ford, Ph.D.

Professor, School of Public Health, University of Alabama Birmingham, Health Care Organization & Policy, 310E Ryals Public Health Building, 1665 University Boulevard Birmingham. AL 35233

#### **F. RESOURCES**

**F1. Finance^: Complete and submit the Excel budget forms and the questions below** (Do <u>not</u> cut and paste in the excel budget template into this document, submit the Excel budget templates separately.)

### 47. Are you requesting a differential tuition rate for this program? (masters, doctoral, and professional programs only)

- $\Box$  No (Move to answer question 48)
- $\boxtimes$  Yes (If yes, answer questions 47a & 47b)

## a. What is the differential rate being requested? The rate below should reflect the core tuition <u>plus</u> the differential, i.e. the tuition rate being advertised to the student.

In-State per Semester: \$455.00/hr for 1-11 credit hours Out-of-State per Semester: \$1141.00/hr for 1-11 credit hours

**Justification**: The tuition differential will be used to support students to enhance their educational experience at UGA, such as to arrange monthly seminars/lectures and student travel for presentations in national and international conferences. The revenue from the tuition differential will also be used to purchase specialized software and secondary data for use by doctoral students in the program; this is vital for a Ph.D. program in Health Services Research. As an example, the purchase of a national claims data alone costs thousands of dollars per year. This differential will allow the department to maintain access to such datasets to maximize research productivity. It will also be used to support publication efforts of the doctoral students. Top journals in public health with high impact factor require publication fees to publish as open access, which increases research impact and reach.

b. Provide tuition and mandatory fee rates assessed by competitive/peer programs <u>per full-time</u> <u>student per semester</u>. Please complete the table below:

Institution name	Link to institution's tuition & fee website	In-state tuition	Out-of- state tuition	In-state fees	Out-of-state fees
UGA, DrPH	https://busfin.uga.edu/bursar/bursar_t uition_2022/	\$428	\$1095		
Johns Hopkins, DrPH	https://publichealth.jhu.edu/offices- and-services/office-of-admissions- services/tuition-and-fees	\$1270	\$1270	\$1270	

Univ of SC	<u> </u>	\$572	\$1240	Additional	\$1000/yr
	ions/bursar/tuition and required fees			enrichment	
	/index.php			fee of	
	Also see department level additional			\$1,000/yr	
	fees listed under School of Public				
	Health				

### 48. If existing funds are being reallocated, describe the impact on existing programs and the plan to mitigate these impacts.

Existing funds are not being reallocated; as such, there is no impact on existing programs. The department currently also offers the Dr.P.H. program; however, the Ph.D. program will not affect the departmental Dr.P.H. program for a number of reasons: (1) The Dr.P.H. program is an executive format program for those who are working full-time offered at the Gwinnett campus. The Ph.D. is an academic degree based in the Athens campus; (2) The number of applicants in the Dr.P.H. program is usually close to 100 applicants and the program admits about 15 to 17 students in a year. If a proportion of Dr.P.H. applicants are interested in the Ph.D. program, there are enough applicants in the program. Therefore, there are no anticipated impacts on existing programs. In fact, the M.P.H. program will benefit from receiving mentoring from the Ph.D. students and increasing opportunities to engage in research.

49. If student fees are being charged (excluding mandatory fees), explain the cost and benefit to students, per fee.

N/A

50. Are there any additional financial costs that students will have to take on as part of this program, but not assessed directly by the institution? (e.g. software licenses, equipment, travel, etc.) If so, please describe these costs and what strategies you have considered to decrease the student's financial burden?

There are no additional costs other than the tuition and fees.

51. How does the institution plan for and fund increased indirect costs associated with the growth in students anticipated in the proposed program? Consider costs such as student advisement, student support services, tutoring, career services, additional library materials, technology, or other infrastructure.

Faculty anticipate that the addition of Ph.D.-level students will increase the research productivity of the University, leading to an increase in research grants.

#### F2. Faculty^ – Explain your faculty and staff plan for the program

#### 52. Discuss how existing courses may be incorporated into this new program:

#### a. Course Development

# of total courses in the curriculum:
# of existing courses to be part of the new program
Net number of new courses to be developed
12
1 three-credit course + 4 one-credit seminars
The curriculum also include GRSC 7770, but this is optional and is an existing course.

#### b. Comment on the costs and workload related to the new course development.

The resources needed to begin this program are existing except the following: 1) one new 3-credit hour course (HPAM 8350, Research Methods II in Health Policy); 2) four 1-credit hour seminar series courses; and 3) one course buyout to the Ph.D. program coordinator. One full-time faculty with an at least 40% teaching appointment will be needed.

#### 53. Explain how current faculty and staff will contribute to the program.^

#### a. How many faculty will be re-directed to this program from existing programs?

No faculty will be re-directed to this program.

### b. If this program is approved, what will be the new teaching load and distribution of time for the current faculty members? How will existing staff be impacted?

The courses included in this program are already developed and are currently being taught by faculty members. Therefore, faculty resources needed for the program are pre-existing except for the 3-credit hour new course and the four 1-credit hour seminar sequence for which a new faculty line is requested.

### c. List the faculty that will be redirected from their current teaching load assignments to support this new program

A redirection is not needed from the current faculty members.

d. Explain who will be teaching the existing courses that are being released so faculty can teach a new program course. Additionally, please discuss the fiscal implications associated with course releases and redirections of faculty.

There is no course release and redirections of existing faculty.

e. What costs are included in your budget for course development? (Consider professional development, course development time buy out, overload pay, and re-training)

No budget cost for course development is anticipated.

f. Attach your SACSCOC roster for the proposed program. Include in parentheses the individual with administrative responsibility for the program and whether listed positions are projected new hires and/or currently vacant.

Please see the appendix.

#### 54. Explain your plan for <u>new</u> faculty and staff for the program: a. How many new faculty will be needed for this program over the next four years?

One new faculty with at least 40% teaching responsibilities will be required for this program.

#### 55. How many new staff will be needed for this program over the next four years? 0

Click or tap here to enter text.

a. Discuss why new or additional staff resources are needed. Consider staff needs, support services (i.e. advisement, faculty support, etc.)

Not needed

#### **F3.** Facilities – complete the questions below:

#### 56. Where will the program be offered?^ Mark all that apply

 $\boxtimes$  Main campus

□ Satellite campus: Specify Here

- □ Other: Wright Hall, Health Sciences Campus
- $\Box$  100% Online

#### 57. Will new or renovated facilities or space be needed for this program over the next four years?

🛛 No

 $\Box$  Yes (*If yes, complete the table below, inserting additional rows as needed*).

Capital Costs for Needed Facilities and Space									
Gross Square	Start Up	Ongoing	Est. Occupanc	Funding Source					
Footage	Costs	Costs	y Date						
New Construction									
e*									
	\$0	\$0							
	Gross Square Footage e*	Gross Square Start Up Footage Costs e* 	Gross Square Footage       Start Up Costs       Ongoing Costs         e*	Gross Square Footage       Start Up Costs       Ongoing Costs       Est. Occupanc y Date         e*					

#### Capital Costs for Needed Facilities and Space

\*Include the name of the building or location being impacted and what will need to be done. Infrastructure includes new systems such as: water, electrical, IT networks, HVAC etc.

## 58. Discuss the impact of construction or renovation on existing campus activities and how disruptions will be mitigated. Explain how existing programs benefit from new facilities and/or space(s) and changes to existing space.

N/A

59. Will any existing programs be negatively impacted (e.g. lose classroom or office space) by proposed facility changes? If so, discuss how the impacts of these changes will be mitigated.^

No

60. Are any of these new facilities or major renovations listed in the table above (Question 57) NOT included in the institution-level facilities master plan?

No

61. Will any of the following types of space be required: instructional, fine arts, meeting, study, or dedicated office?

 $\Box$  No (Move to Question 63).

⊠ Yes (*If yes, complete question 62. Insert additional rows as needed*).

62. Complete the table below. Specify if these spaces are existing or new in the table below.^ If new, provide the semester and year of completion.

Space	New Space (ASF)	Use Existing Space (as is) (ASF)	Use Existing Space (Renovated) (ASF)	Semester/ Year of Occupancy
Dry Labs (STEM related)				
Wet Labs (STEM related)				
Dedicated Offices		X		Fall, 2023 onwards
Fine Arts Spaces <sup>1</sup>				
Classrooms		X		Fall, 2023 onwards
Meeting Rooms	/	X		Fall, 2023 onwards
Student Study Space		Х		Fall, 2023 onwards
Other (Specify)				

<sup>1</sup>Fine arts spaces can include theatres, recital halls, visual arts studios, performing arts centers, recording studios, design labs, and other performance venues.

63. Are there facility needs related to accreditation?^ Are there any accreditation standards or guidelines that will impact facilities/space needs now or in the future? If so, please describe the projected impact.

N/A

#### F4. Technology

64. Identify any major equipment or technology integral to program start-up and operations. List any equipment or assets over \$5,000 (cumulative per asset) needed to start-up and run the program (insert rows as needed)

	Technology and Equipment	Start-up Costs	On-going Costs	Est. Start Date of Operations/Use
1				
2				
3				
4				
5				
6				
To	otal Technology Costs	0	0	

#### G. RISKS AND ASSUMPTIONS

65. In the table below, list any risks to the program's implementation over the next four years. For each risk, identify the severity (low, medium, high), probability of occurrence (low, medium, high), and the institution's mitigation strategy for each risk. Insert additional rows as needed. (e.g. Are faculty available for the cost and time frame).

Risk	Severity	Probability	<b>Risk Mitigation Strategy</b>
Lack of faculty due to	high	low	Communication with faculty and
turnover			identification of adjunct faculty
Actual enrollment exceeds	low	medium	Only one new 3-credit course and
anticipated enrollment			four 1-credit hour seminar courses
		/	are required to launch this program;
			other courses are being taught at
			present and can manage high
			enrollment.
Actual enrollment lower	high	low	Department will market the program
than expected			through various outlets including
			participation in professional
			meetings.

## 66. List any assumptions being made for this program to launch and be successful (e.g. SACSCOC accreditation request is approved, etc.).

None

#### H. INSTITUTION APPROVAL

Have you completed and submitted the signature page?

#### **Appendix 1: Letters of Support**

#### FROM: Terry College of Business with PhD program in Economics

From:	Christopher Cornwell
To:	M Mahmud Khan
Cc:	Christopher Cornwell
Subject:	RE: New PhD proposal
Date:	Sunday, January 30, 2022 2:46:53 PM

Mahmud,

Thanks for contacting me about the proposal. I have no objections to HPAM starting a PhD program, but I would be interested to know more details about the new degree program.

Best,

Chris

Christopher M Cornwell Professor and Head Department of Economics Terry College of Business University of Georgia Athens GA 30602 +1 706.542.3670 econdh@uga.edu cornwl.github.io

From: M Mahmud Khan <Mahmud.Khan@uga.edu> Sent: Friday, January 28, 2022 10:30 AM To: Christopher Cornwell <cornwl@uga.edu>; Katherine Willoughby <kwilloughby@uga.edu> Subject: New PhD proposal

Dear Professors Cornwell and Willoughby:

We, in the Department of Health Policy and Management, College of Public Health, are proposing to start a PhD program in Health Policy and Management. Currently, we do not have any PhD from in the Department. I am requesting your support for this program being proposed. Below, I am copying the description of the program for your information. If you are supportive of this new initiative, a simple email will suffice. Please feel free to contact me if you need additional information on the proposed program.

Thank you very much for your assistance.

M. Mahmud Khan, PhD Professor and Department Head, John A. Drew Professor in Healthcare Administration Department of Health Policy and Management, University of Georgia, Athens Tel: 706-542-6083 Fax: 706-542-6730

#### FROM: College of Pharmacy with PhD in Pharmaceutical Health Services, Outcomes and Policy

Hello,

I am supportive of this new program.

Sincerely, Henry

#### Henry N. Young, Ph.D.

Email: <u>hnyoung@uga.edu</u> Office Phone: (706) 542-0720

From: M Mahmud Khan Sent: Friday, January 28, 2022 10:33 AM To: Henry N Young <a href="https://www.nyoung@uga.edu">https://www.nyoung@uga.edu</a> Subject: New PhD proposal

Dear Professor Young,

College of Pharmacy.

We, in the Department of Health Policy and Management, College of Public Health, are proposing to start a PhD program in Health Policy and Management. Currently, we do not have any PhD from in the Department. I am requesting your support for this program being proposed. Below, I am copying the description of the program for your information. If you are supportive of this new initiative, a simple email will suffice. Please feel free to contact me if you need additional information on the proposed program.

Thank you very much for your assistance.

M. Mahmud Khan, PhD Professor and Department Head, John A. Drew Professor in Healthcare Administration Department of Health Policy and Management, University of Georgia, Athens Tel: 706-542-6083 Fax: 706-542-6730

#### FROM: College of Public Health with Doctor of Public Health (DrPH) degree

Ce Reply Ce Reply All Ce Forward C IM Mon 1/31/2022 10:27 AM Zhuo Chen RE: New PhD proposal To Mahmud Khan Cc Janani R Thapa

Dear Dr. Khan and Dr. Thapa:

I am enthusiastically supporting the new initiative. A new PhD Program within the Department of Health Policy and Management will fill a critical gap and provide opportunities for students in Georgia to further develop their expertise in health policy and services research. Thanks,

Best, Adam

From: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>> Sent: Monday, January 31, 2022 10:16 AM To: Zhuo Chen <<u>zchen1@uga.edu</u>> Cc: Janani R Thapa <<u>jrthapa@uga.edu</u>> Subject: New PhD proposal

Dear Adam:

We, in the Department of Health Policy and Management, College of Public Health, are proposing to start a PhD program in Health Policy and Management. Currently, we do not have any PhD program in the Department. I am requesting your support for this program being proposed. Below, I am copying the description of the program for your information. If you are supportive of this new initiative, a simple email will suffice. Please feel free to contact me or Dr. Thapa if you need additional information on the proposed program. Thank you very much for your assistance.

M. Mahmud Khan, PhD Professor and Department Head, John A. Drew Professor in Healthcare Administration Department of Health Policy and Management, University of Georgia, Athens Tel: 706-542-6083 Fax: 706-542-6730

#### FROM College of Family and Consumer Sciences with PhD program in Nutritional Sciences

From: Alex Kojo Anderson Sent: Sunday, February 6, 2022 11:40 AM To: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>> Cc: Janani R Thapa <<u>irthapa@uga.edu</u>> Subject: RE: New PhD proposal

Hi Dr. Khan,

Thank you for your email and sorry for my delayed response. I have been overwhelmed.

I support this new PhD proposal.

Let me know if I can be of further assistance.

Regards,

Alex

From: M Mahmud Khan Sent: Monday, January 31, 2022 10:22 AM To: Alex Kojo Anderson <<u>fianko@uga.edu</u>> Cc: Janani R Thapa <<u>irthapa@uga.edu</u>> Subject: New PhD proposal

Dear Professor Anderson, PhD Program, Nutritional Sciences, UGA.

We, in the Department of Health Policy and Management, College of Public Health, are proposing to start a PhD program in Health Policy and Management. Currently, we do not have any PhD program in the Department. I am requesting your support for this program being proposed. Below, I am copying the description of the program for your information. If you are supportive of this new initiative, a simple email will suffice. Please feel free to contact me or Dr. Thapa if you need additional information on the proposed program.

Thank you very much for your assistance.

M. Mahmud Khan, PhD Professor and Department Head, John A. Drew Professor in Healthcare Administration Department of Health Policy and Management, University of Georgia, Athens

#### FROM School of Social Work with PhD in Social Work

From: Tiffany Washington <twashing@uga.edu> Sent: Tuesday, March 1, 2022 2:39 PM To: Janani R Thapa <jrthapa@uga.edu>; M Mahmud Khan <Mahmud.Khan@uga.edu> Subject: RE: New PhD proposal

Hello,

Yes, I am in full support of this new initiative. A PhD program in Health Policy and Management Program would be an asset for the University and Georgia. Thank you for seeking my support.

Regards, TRW

From: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>> Sent: Monday, January 31, 2022 10:19 AM To: Tiffany Washington <<u>twashing@uga.edu</u>> Cc: Janani R Thapa <<u>irthapa@uga.edu</u>> Subject: New PhD proposal

Dear Professor Washington, PhD Program, School of Social Work, UGA.

We, in the Department of Health Policy and Management, College of Public Health, are proposing to start a PhD program in Health Policy and Management. Currently, we do not have any PhD program in the Department. I am requesting your support for this program being proposed. Below, I am copying the description of the program for your information. If you are supportive of this new initiative, a simple email will suffice. Please feel free to contact me or Dr. Thapa if you need additional information on the proposed program.

Thank you very much for your assistance.

M. Mahmud Khan, PhD Professor and Department Head, John A. Drew Professor in Healthcare Administration Department of Health Policy and Management, University of Georgia, Athens Tel: 706-542-6083 Fax: 706-542-6730

## FROM School of Public and International Administration and with PhD in Public Administration and Policy

From: Bradley Wright <bew@uga.edu> Sent: Tuesday, March 1, 2022 3:12 PM To: M Mahmud Khan <Mahmud.Khan@uga.edu>; Janani R Thapa <jrthapa@uga.edu> Cc: Katherine Willoughby <kwilloughby@uga.edu> Subject: Re: New PhD proposal

I apologize. I wanted to run this by the Dean but then forgot to send the note afterwards.

The department of public administration and policy support your proposal to establish a PhD program in Health Policy and Management.

Good luck and lets stay in touch to find ways for our programs to collaborate

brad

Bradley E Wright Professor and Department Head Department of Public Administration and Policy School of Public and International Affairs University of Georgia www.padp.uga.edu

From: Janani R Thapa Sent: Tuesday, March 1, 2022 2:24 PM To: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>>; Bradley Wright <<u>bew@uga.edu</u>> Cc: Katherine Willoughby <<u>kwilloughby@uga.edu</u>> Subject: RE: New PhD proposal

Hello Brad and Katherine,

I hope this email finds you in the best. We are putting the last pieces together on the PhD proposal and could not find a support letter from SPIA? Please suggest if you have already sent it.

An email with your statement of support should be sufficient, correct Dr. Khan?

Regards, Janani

From: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>> Sent: Tuesday, February 8, 2022 9:59 AM To: Bradley Wright <<u>bew@uga.edu</u>> Cc: Katherine Willoughby <<u>kwilloughby@uga.edu</u>>; Janani R Thapa <<u>jrthapa@uga.edu</u>> Subject: RE: New PhD proposal

Thanks Dr. Wright for your email. I am copying Dr. Thapa on this email – she is leading the effort to start the PhD program in the department. We will be happy to meet. Please suggest few days/times convenient for you in the next few days for us to n Thanks Mahmud

#### FROM College of Ag. and Environmental Sciences with PhD in Applied Economics

From: Jeff Mullen Sent: Tuesday, March 1, 2022 3:21 PM To: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>>; Octavio A Ramirez <<u>oramirez@uga.edu</u>> Subject: Re: New PhD proposal

Mahmud,

I have discussed this with the Graduate Committee and we feel the proposed PhD program would not impact our graduate programs so:

Yes, I am in full support of this new initiative. A PhD program in Health Policy and Management would be an asset for the University of Georgia.

Jeff

From: M Mahmud Khan <<u>Mahmud.Khan@uga.edu</u>> Sent: Tuesday, March 1, 2022 3:10 PM To: Jeff Mullen <<u>jmullen@uga.edu</u>>; Octavio A Ramirez <<u>oramirez@uga.edu</u>> Subject: RE: New PhD proposal

Dear Jeff Mullen:

I wanted to reach out to you again to see if you will be able to provide a support email for our PhD proposal. I am copying a support email example below for your information. You may use this email as a template if you are willing to support our proposal. If you are not supportive of the proposal, let us know as well. Thanks

M. Mahmud Khan, PhD Professor and Department Head, John A. Drew Professor in Healthcare Administration Department of Health Policy and Management, University of Georgia, Athens Tel: 706-542-6083 Fax: 706-542-6730



SCHOOL OF PUBLIC HEALTH AND TROPICAL MEDICINE Department of Health Policy and Management

March 1, 2022

To: M Mahmud Khan, PhD Professor and Chair Department of Health Policy and Management School of Public Health The University of Georgia

Re: Doctor of Philosophy Program

Dear Dr. Khan,

I am writing to enthusiastically support the Doctor of Philosophy (Ph.D.) program in the department of health policy and management in the University of Georgia. I read the program description with great interest to know its traiing objectives, curriculum, recruitment, and graduation outcome assessment. There is an urgent need to train the Ph.D. scholar to conduct health policy and health services research in the state of Georgia, in light of the overall growing job market in health sector. I can clearly see the rationale for the Ph.D. in Health Services Research and Policy, which addresses the unmet needs for training a group of highly skillful scholars for academic, governmental, and non-profit research organizations.

Please do not hesitate to reach out should you have any questions.

Sincerely,

1 An

Lizheng Shi, PhD Endowed Regents Professor, Interim Department Chair Department of Health Policy and Management





LONG ISLAND SCHOOL OF MEDICINE

March 3, 2022

To: M Mahmud Khan, PhD Professor and Chair Department of Health Policy and Management School of Public Health The University of Georgia

Re: Doctor of Philosophy Program

Dear Dr. Khan,

I am writing in support of the proposed PhD program in Health Services Research and Policy in the Department of Health Policy and Management at the University of Georgia (UGA) College of Public Health. I've reviewed the proposal and am strongly in favor of this proposal to establish a PhD program.

Health Services Research and Policy is a rapidly growing field and there is a clear demand for well-trained researchers in the area. Studying and working in this area for more than 10 years, I can see there is a growing job market for health services and policy researchers who can analyze big data related to public health. Public health decision makers need evidence to translate clinical and population health research into practice, and to prepare for the next pandemic or disasters. Healthcare delivery systems have been evolving rapidly to meet the demand of the aging population, as well as to solve the issues of health disparities with better policy design, optimal resource allocation, and affordable technology development. The development of this PhD program with a strong emphasis on data science, health economics and health services research methods will put UGA in the forefront of the area in Georgia, the Southeastern region, nationally and internationally.

I am pleased to see that interdisciplinary courses are required in this proposal, and thus the development of the PhD program in Health Services Research and Policy will create a significant potential for future interdisciplinary research collaborations both within and outside of UGA.

In brief, I enthusiastically support the proposed PhD program.

Sincerely,

They bare

Donglan "Stacy" Zhang, PhD Associate Professor Department of Health Services Research NYU Long Island School of Medicine NYU Langone Health System 101 Mineola Blvd, Mineola, NY, 11501



March 7, 2022

Dear Dr. Khan,

This letter is in support of the proposed PhD program in Health Services Research and Policy in the College of Public Health at the University of Georgia.

The need for students trained in these areas of expertise is great, as we find ourselves in an ever changing landscape of public health crises impacting society.

KSU looks forward to our continuing collaboration with UGA to make Georgia a leader in health policy research.

Sincerely,

BCorso

Phaedra Corso Vice President for Research Kennesaw State University

OFFICE OF RESEARCH

Kennesaw Hall • Room 3424 • MD 0111 • 585 Cobb Avenue • Kennesaw, GA 30144 Phone: 470-578-6046 • Fax: 470-578-9110 • www.kennesaw.edu

#### **Appendix 3: Faculty**

Name	Rank	Courses Taught	Degrees
Grace Bagwell	Assistant Dean for	HPAM 8400, Advanced Policy	BA, MPA, PhD Philosophy & Public
Adams	Outreach, Engagement,	Analysis in Public Health (3 hours)	Administration
	& Equity, Associate		
	Professor		
Zhou "Adam" Chen	Associate Professor	HPAM 8340/8340E, Social	BS & MMgt Management Science,
		Determinants of Health and Health	MS Statistics, PhD Economics
		Disparities (3 hours)	
		HPAM 8300/8300E, Research	
		Methods in Health policy	
Daniel Jung	Assistant Professor	HPAM 8350, Research Methods II in	BA Healthcare Management, PhD
		Health Policy (New) (3 hours)	Population Health Sciences
Janani Rajbhandari-	Associate Professor	HPAM 7600, Health Economic I,	BS & MS Agricultural Economics,
Thapa		and HPAM 8600, Advanced health	MPA International Development,
		Economics	PhD Applied Economics
		BIOS 8101, Regression and Analysis	· · ·
		of Variance	
		HPAM 7760, Public health Law and	
		Ethics for Public Health	
		Practitioners	
Cham Dallas	University Professor	HPAM 9000, Doctoral Research (at	BA Biology, MS & PhD Toxicology
	,	least 6 hours)	
		HPAM 9300, Doctoral Dissertation	
		(at least 6 hours)	
		Elective courses	
Kerstin Gerst	Clinical Associate	HPAM 9000, Doctoral Research (at	BA Economics & Psychology, MGS &
Emerson	Professor	least 6 hours)	MS Gerontology, PhD Gerontology
		HPAM 9300, Doctoral Dissertation	
		(at least 6 hours)	
		Elective courses	
Mohammad Rifat	Assistant Professor	HPAM 9000, Doctoral Research (at	PhD Health Services Policy and
Haider		least 6 hours)	Management
	/	HPAM 9300, Doctoral Dissertation	5
		(at least 6 hours)	
		Elective courses	
Curt A. Harris	Associate Professor	HPAM 9000, Doctoral Research (at	BS Chemistry, PhD Toxicology
		least 6 hours)	
		HPAM 9300, Doctoral Dissertation	
		(at least 6 hours)	
		Elective courses	
Justin B. Ingles	Clinical Assistant	HPAM 9000, Doctoral Research (at	BS, MS Chemistry, MPH Health
0	Professor	least 6 hours)	Policy and Management, PhD
		HPAM 9300, Doctoral Dissertation	Epidemiology
		(at least 6 hours)	
		Elective courses	
George M. Khalil	Part-time Assistant	HPAM 9000, Doctoral Research (at	BA Religious Studies, MPH, DrPH
c	Professor	least 6 hours)	
		HPAM 9300, Doctoral Dissertation	
	1	(at least 6 hours)	
		(at least o hours)	
M. Mahmud Khan	Department Head &	Elective courses HPAM 9000, Doctoral Research (at	MSS Theoretical Economics, MA

		HPAM 9300, Doctoral Dissertation (at least 6 hours) Elective courses	
Jean O'Connor	Part-time Associate Professor	HPAM 9000, Doctoral Research (at least 6 hours) HPAM 9300, Doctoral Dissertation (at least 6 hours) Elective courses	BS, MPH, JD, DrPH
Michelle Ritchie	Assistant Professor	HPAM 9000, Doctoral Research (at least 6 hours) HPAM 9300, Doctoral Dissertation (at least 6 hours) Elective courses	BA & MA Geography, PhD Geography & Climate Science

#### **Documentation of Approval and Notification**

Proposal: New Major in Health Research and Policy (Ph.D.)

College: College of Public Health

**Department:** Health Policy and Management

Proposed Effective Term: Fall 2023

#### Approvals:

- Health Policy and Management Department Head, Dr. M. Mahmud Khan, 3/9/22
- College of Public Health Graduate Education Committee Chair, Dr. Kerstin Gerst Emerson, 3/10/22
- College of Public Health Dean, Dr. Marsha Davis, 3/18/22
- Graduate School Associate Dean, Dr. Anne Shaffer, 4/6/22

#### Letters of Support:

- Economics Department Head, Dr. Christopher Cornwell, 1/30/22
- Clinical and Administrative Pharmacy Department Head, Dr. Henry Young, 1/30/22
- Doctor of Public Health Program Coordinator, Dr. Zhuo Chen, 1/31/22
- Nutritional Sciences Graduate Coordinator, Dr. Alex Kojo Anderson, 2/6/22
- Social Work Ph.D. Interim Director, Dr. Tiffany Washington, 3/1/22
- Public Administration and Policy Department Head, Dr. Bradley Wright 3/1/22
- Agricultural and Applied Economics Graduate Coordinatory, Dr. Jeff Mullen, 3/1/22
- Tulane Health Policy and Management Interim Department Chair, Dr. Lizheng Shi, 3/1/22
- NYU Long Island School of Medicine Health Services Research Department Chair, Dr. Donglan "Stacy" Zhang, 3/3/22
- Kennesaw State University Vice President for Research, Dr. Phaedra Corso, 3/7/2022