

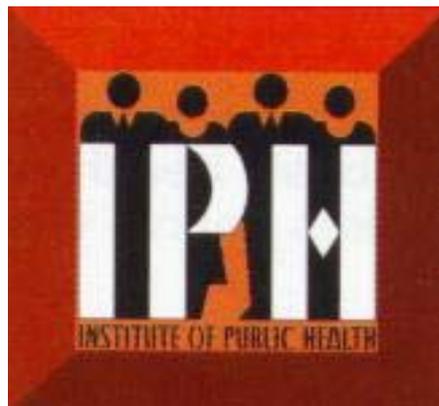
FLORIDA A&M UNIVERSITY
College of Pharmacy and Pharmaceutical
Sciences

Institute of Public Health

Master of Public Health (MPH)

Student Handbook

Academic Year 2012-13



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DISCLAIMER

The statements set forth in this handbook are for information purposes only and should not be construed as the basis of a contract between a student and the Florida A & M University College of Pharmacy and Pharmaceutical Sciences.

While the provisions of this handbook will ordinarily be applied as stated, the College reserves the right to change any provision listed, including but not limited to academic requirements for graduation, without actual notice to individual students. Every effort will be made to keep students advised of any changes. However, it is especially important that each student note that it is his/her responsibility to keep himself/herself apprised of current graduation requirements by regular consultation with his/her advisor.

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Institute of Public Health Mission Statement

The Florida A&M University (FAMU) Institute of Public Health (IPH) was created by the 1995 Florida Legislature with the mission of improving the health status of Florida's diverse poor and underserved. IPH was given the authority to initially offer the **Master of Public Health (MPH) Degree Program**. In March of 2004 and October of 2004, the FAMU Board of Trustees and the Florida Board of Governors, respectively, approved FAMU's development and implementation of the **Doctor of Public Health (DrPH) Degree Program**.

Specifically, the **mission** of the FAMU Public Health Program is to **develop and produce culturally competent public health practitioners and leaders through graduate training, research and service**. Thus, the contribution of the FAMU Public Health Program to the public health workforce should substantially improve the health status of the diverse poor and underserved.

Program Goals

Goal statements have been formulated to address each of the three *primary* functions (Instruction, Research and Service) of the Program. The goals of the Institute are:

1. To provide quality graduate education and training in public health;
2. To advance knowledge of the cultural competencies required to decrease high risk behavior and promote healthy behavior choices;
3. To promote and advance competencies in professional development in public health.
4. To conduct research that provides an evidence base for improving the health of those who bear a disproportionate burden of disease;
5. To disseminate and translate research knowledge and findings gained to all public health stakeholders and the community at large;
6. To encourage effective health promotion and disease prevention measures through proactive community outreach efforts statewide;
7. To contribute to the development of effective public health policy for Florida's poor and underserved populations;
8. To contribute to the development of a sustainable, culturally competent public health workforce;
9. To strengthen existing partnerships and establish new sustainable service linkages with university, local, state, and national agencies and organizations

Through the activation of these goals, the Program is able to realize its mission of providing effective culturally competent graduate training, research and service to improve the health of those who bear a disproportionate burden of disability and disease.

Program Values

There are seven values, concepts and ethics upon which the Public Health Program has been built. These *guiding principles* direct the “who we are and why we must be” of the Program. They provide the framework for determining the Program mission, goals and objectives. These are:

- ◆ Honesty and Integrity
- ◆ *Excellence with Caring*
- ◆ Respect for the Individual
- ◆ Equality of Opportunity
- ◆ Social Justice
- ◆ Cultural Sensitivity
- ◆ Community Empowerment
- ◆ Peer Review

Honesty and Integrity

To emphasize and subscribe to the significance of dignity and ethical behavior in public health practice.

Excellence with Caring	To provide an environment that is nurturing while striving for excellence in academic performance and public health practice
Respect for the Individual	To recognize and respect each and every individual as deserving of good health and access to health care.
Equality of Opportunity	To ensure equity in maintenance of health status and access to health care.
Social Justice	To understand that responsible public health is rooted in a social justice philosophy.
Cultural Sensitivity	To embrace and celebrate a diverse public that requires acknowledgement and consideration in the design and implementation of programs and practices resulting in culturally competent public health professionals.
Community Empowerment	To promote community protection of its own health through knowledge and training.
Peer Review	To continually monitor, evaluate and review the Program’s goals and objectives based on the feedback and counsel of Program constituencies.

Program Competencies

For each degree program and area of specialization within each program, there are stated competencies that guide the development of educational programs.

Master of Public Health Graduates should be able to:
1. Demonstrate knowledge and use of theories and concepts to explain, predict, and critically assess and solve public health problems. [program planning, communication, critical thinking]
2. Critically analyze how the global, cultural, and social context of health problems influence conducting, interpreting, and disseminating research and intervention studies. [systems thinking, critical thinking, and cultural diversity]
3. Apply cultural competency skills and knowledge in public health practice. [cultural diversity]
4. Work with community organizations to educate on how to take control of one’s own health. [communication, cultural diversity]
5. Utilize formal training in policy development and analysis to build partnerships with public health communities. [systems thinking]
6. Demonstrate leadership and professionalism in public health practice. [leadership and professionalism]
7. Apply public health ethical principles. [professionalism and critical thinking]
8. Distinguish among the different measurement scales and the implications for selection of statistical methods to be used based on these distinctions. [research skills and critical thinking]
9. Participate in the development, implementation and evaluation of research projects. [program planning and critical thinking]
10. Explain the role of biology in the ecological model of population-based health [public health biology and critical thinking]

Competencies for the MPH Degree Specializations

Each core discipline in the Public Health Program curricula has a defined set of competencies. As a professional degree program, the competencies are designed to develop the students' capacity to organize, analyze, interpret and communicate public health information and apply this knowledge through public health practice. Specific emphasis is placed on application of these competencies to effective public health practice in low income and minority communities.

Epidemiology and Biostatistics

- ◆ To review the general history of the development of epidemiology, including the major epidemiological studies of selected diseases.
- ◆ List the strengths and limitations of descriptive studies.
- ◆ To conduct, interpret, and disseminate research and intervention studies.
- ◆ To analyze the key issues of epidemiological research, including the measurement of disease frequency, problems of validity, and problems in controlling extraneous factors (bias and confounding).
- ◆ Demonstrate knowledge of various measures of disease frequency including incidence rates; prevalence rates; age, period, and cohort effects; and estimations of risk.
- ◆ Discuss the nature and extent of health disparities in infectious and chronic disease.
- ◆ To interpret the dynamics, determinants and distribution of the chronic diseases, which disproportionately affect minority and socially disadvantaged populations.
- ◆ Identify the notation and basic mechanisms of probability theory as it applies to public health.
- ◆ Comprehend the differences between and the uses for the various measures of central tendency and measures of dispersion tests applied to public health data.
- ◆ Analyze how biostatistics plays a key role in scientific investigation.

Behavioral Science and Health Education

- ◆ Demonstrate knowledge and skills in behavioral science theory, models of intrapersonal and interpersonal behavior, and effective community health education and promotion efforts, particularly in communities bearing a disproportionate burden of risk
- ◆ Discuss the use of social marketing to make public health interventions culturally sensitive and educational materials relevant for low-income, minority, or other special populations.
- ◆ Define public health issues that adversely affect urban populations.
- ◆ Analyze the contribution of social, cultural, economic, political, psychological and biological factors on urban differences in health and illness.
- ◆ Apply and demonstrate the process of planning health programs.
- ◆ Ability to use quantitative and qualitative methodologies in the evaluation of health education programs.
- ◆ Analyze the contribution of social, cultural, economic, political, psychological and biological factors on gender differences in health and illness.
- ◆ Identify the major trends in the U.S. for gender differences in illness patterns, treatment and recovery.
- ◆ Gain knowledge and skills in cultural competence in health education programming.
- ◆ Discuss the principles and techniques of community organizing.

Health Policy and Management

- ◆ To discuss the financial management of health organizations
- ◆ To assess the management of human resources and health professionals in diverse organizational environments (e.g., hospitals, clinics, home health agencies, insurers, pharmaceutical firms)
- ◆ To enable the students to manage information including the collection, the statistical and non-statistical analysis, and summarizing management and health data for decision-making.
- ◆ To utilize economic analysis in supporting decision-making
- ◆ To assess and understand the health status of populations, determinants of health and illness, and health risks and behaviors in diverse populations.
- ◆ To gain skills in the management of change in health care organizations in diverse communities drawing broadly on the social and behavioral sciences.
- ◆ To enable students to understand the fundamentals of conducting a program evaluation.
- ◆ To provide students with the conceptual tools for assessing health care outcomes and health care practice.
- ◆ To provide students with the fundamental conceptual skills necessary for understanding the relationship between the organization of healthcare delivery and clinical practice.
- ◆ To enable students to better understand the process of program evaluation.

Environmental and Occupational Health

- ◆ Identify methods for mitigating or preventing occupational diseases, including appropriate changes in the workplace and removing workers from exposure.
- ◆ Differentiate between and understand the relationship of environmental, economic and social impacts on effective risk communication.
- ◆ Communicate information concerning environmental problems or issues, their associated risks, and proposed solutions.
- ◆ Comprehend the process involved in recognizing occupational disease states and educating workers on potential hazards in the workplace.
- ◆ To interpret the issues and concerns of communities involved in environmental justice centers and the struggle these individuals face in their fight for environmental justice.
- ◆ Gain experience in working with underserved communities who bear an unfair portion of the burden of hazardous waste and other environmental justice concerns in their neighborhoods
- ◆ To apply the components of a risk assessment and the goal of modeling in the risk assessment process.
- ◆ To illustrate the importance of toxicological data and the methodologies utilized in gathering data.
- ◆ Determine the validity of and best use of epidemiological data from past exposures in order to protect the population from further environmental exposure.
- ◆ Recognize the benefits of and necessity for effective environmental risk communication, including establishing a common language between people with different backgrounds.

MPH PROGRAM REQUIREMENTS

The MPH program strives for academic excellence in training students to become culturally competent public health professionals who will provide leadership, innovation and technical expertise in addressing the health concerns of the poor and underserved. The MPH Program requires course work in the five core areas of environmental and occupational health, epidemiology, biostatistics, health policy and management, and the behavioral sciences and health education. In addition to receiving a strong foundation in these core disciplines, traditional MPH students will gain additional depth through coursework in a chosen specialized area of public health, as well as through field experience and a public health internship. Additional requirements, before the awarding of the MPH degree, include the conduct of an applied public health research project and the passing of a written comprehensive exam.

MPH Core Curriculum Requirements

Core Courses	Course Title	Credits
PHC 6100	Introduction to Public Health	3
PHC 6000	Introduction to Epidemiology	3
PHC 6357	Public Health Perspectives of Environmental and Occupational Health	3
PHC 6050	Biostatistics for Public Health Practice	3
PHC 6050L	Biostatistics Lab	1
PHC 6560	Principles of Behavioral Science and Health Education	3
PHC 6102	Principles of Health Policy and Management	3
PHC 6934	Topics in Public Health (Seminar)	3
PHC 6704	Applied Community-Based Research Methods	3
	Total Core Course Hours	25
Track Courses (See Track Courses Below)	Total Track Course Hours	9
Public Health Practice Course		
PHC 6945	Public Health Practice I (Rotation)	3
PHC 6910	Public Health Practice II (Special Research Project)	3
PHC 7911	Public Health Practice III (Independent Study)	2
PHC 6187	Professional Development in Public Health	1
	Total Public Health Practice Hours	9
Internship		
PHC 7946	Public Health Internship	6
Comprehensive Examination		
PHC 7965		1
	TOTAL PROGRAM HOURS	50

MPH Customized Program of Study (Track Courses)

Concentrated study in one of the five core areas are mandatory for the MPH. Students must complete nine (9) credit hours in one of the concentrations as part of the MPH degree requirements.

Core Knowledge Area	Course Number & Title	Credits
Epidemiology and Biostatistics	PHC 6002 Infectious Disease Epidemiology	3
	PHC6003 Chronic Disease Epidemiology	3
	PHC6011 Advances in Epidemiological Methods	3
Environmental and Occupational Health	PHC 6005 Occupational Disease	3
	PHC6018 Environmental Epidemiology	3
	PHC6310 Environmental Toxicology for Health Professionals	3
	PHC6317 Environmental Risk Communication	3
	PHC6355 Topics in Occupational Health	3
	PHC6011 Advances in Epidemiology Methods	3
Behavioral Science and Health Education	PHC6444 Community Organizing and Public Health	3
	PHC6587 Planning and Evaluation of Health Education	3
	PHC6532 Current Issues in Women's Health	3
	PHC6411 Principles of Social Marketing	3
	PHC6416 Contemporary Urban Health	3
	PHC6407 Understanding Individual Health Behaviors	3
	PHC6627 Health Education for Underserved Populations	3
Health Policy and Management	PHC 6160 Economic Aspects of Health Care	3
	PHC6761 Public Health Program Evaluation	3
	PHC6705 Health Outcomes Research and Health Care	3

Public Health Rotation

Public Health Practice I (Rotation) is a 12-week (three four-week rotations) course required in the third semester of study, following the first two semesters of core courses. This course allows the student to rotate through the Florida Department of Health (FDOH) in divisions or bureaus in programmatic areas representative of the five core areas of public health in four week segments, under the supervision of personnel with expertise in the particular area. The purpose of the public health rotations is to give the student an opportunity to work in a formal public health setting. Initially, each student is provided a formal orientation of the FDOH programs and, based on a specific interest in each area, each student chooses a particular topic to study (e.g., chronic disease control, environmental health, family services, planning and evaluation, disaster preparedness, birth defects surveillance, health disparities and environmental health tracking). Each student is matched with a specific preceptor for each rotation, based on project interest. A variety of possible projects is made available to the student two months prior to the start of the rotation period. This timeframe allows the student the time to review the available projects in each specialty area and make a decision on the area of interest for that particular rotation. Once a decision is made, the student initiates contact with the respective preceptor to discuss the project, work hours, and expected deliverables. The rotation time is ten hours/week at the rotation site for a 12-week semester.

MPH Culminating Experience

The required culminating experience required for the MPH program is the Comprehensive Examination (PHC 7965), Public Health Practice III (Independent Study), and the Public Health Internship (PHC 7946).

Comprehensive Exam: The Comprehensive Exam is taken in the first month of the last semester of study (Semester 5) and consists of a two-day written examination over the basic principles and concepts of the (five) core areas of public health (multiple choice) and, for the onsite traditional MPH program, a specific exam on the track courses taken by each respective student (short essay questions). There is an 80% pass requirement. Students have two opportunities to successfully pass all parts of the comprehensive exam and, if not successful, one additional time in the following semester. Failure to pass the comprehensive exam, in the following semester, will result in dismissal of the student from the FAMU Public Health Program.

Public Health Practice III (Independent Study): Each student is responsible for the development and conduct of an independent public health research project in their specialized program of study. Problem identification, project outline, methods and preliminary analysis, and results are required in Public Health Practice II (PHC 6910) at the conclusion of the fourth semester. Final data analysis is conducted during the fifth semester in Public Health Practice III. Each student must orally present their public health research project in a public forum and submit the written project at the conclusion of the semester. Each student is guided by his/her academic advisor during semesters four and five on their individual projects.

Public Health Internship: MPH students matriculate in PHC 7946 - Public Health Internship (6 credit hours) following the completion of all core and advanced course work. The internship is an integral part of the MPH curriculum. It is intended to broaden the student's public health perspectives and provide experience in applying information learned in the core courses by integrating practical experience in public health practice with theory and content learned in didactic courses. At the beginning of the fourth semester, MPH students meet with the Internship Coordinator, student advisor, and Director to determine the type and location of the internship. Prior to this interview, the student submits an updated resume and a completed internship information form. Each internship must be in the area of specialization declared by the student at the conclusion of the third semester. The duration of the internship is a minimum of 20 hours/week over the entire semester for a total of 240 hours. Thus, the MPH Program requires a total of 360 hours of field placement experience for the traditional (on-site) students. Each student is evaluated by each internship preceptor through the submission of a progress report and submission of a final product, respectively.

Sample Plan of Study and Timeline

MPH Program Curriculum – Year 1

Semester 1

Course No.	Course Title	Semester Hour
PHC 6500	Introduction to Public Health	3
PHC 6050	Biostatistics for Public Health Practice	3
PHC 6050L	Biostatistics for Public Health Laboratory	1
PHC 6357	Public Health Perspectives of Environmental and Occupational Health	3

Semester 2

Course No.	Course Title	Semester Hour
PHC 6000	Introduction to Epidemiology	3
PHC 6408	Principles of Behavioral Science & Health Education	3
PHC 6157	Principles of Health Policy & Management	3

Semester 3

Course No.	Course Title	Semester Hour
PHC 6934	Topics in Public Health (Seminar)	3
PHC 6704	Applied Community-Based Research Methods	3
PHC 6945	Public Health Practice I (Rotation) (on-site only)	3
PHC XXXX	Public Health Ethics (online only)	3
PHC XXXX	Public Health Seminar (online only)	1

Program Curriculum – Year 2

Semester 4

Course No.	Course Title	Semester Hour
Public Health Track Courses	Courses listed under Track Curricula	9
PHC 6910	Public Health Practice II (Public Health Project)	3
PHC 6187	Professional Development for Public Health Practice (on-site only)	1

Semester 5

Course No.	Course Title	Semester Hour
* PHC 7965	Comprehensive Examination	1
PHC 7911	Public Health Practice III (Independent Study)	2
PHC 7946	Public Health Internship	6

Course Descriptions

Core Courses	Hours	Description
PHC 6100 - Introduction to Public Health	3	This course is designed to introduce participants to the principles, theories, concepts and methodologies involved in the study of public health at the community, state and national levels. The course will primarily provide a forum to discuss the history of public health, public health and disease, identification and analysis of community assessment data and functions, tools, activities and results of public health practice. No prerequisites
PHC 6000 - Introduction to Epidemiology	3	This course is designed to introduce the theories and concepts of epidemiology. Specifically, the course will focus on the application of these theories and concepts to the practice of public health. Topics to be discussed include epidemiological terminology, measurement of disease, disability and health in population groups, vital statistics and reportable disease mechanisms, and procedures for infectious and chronic disease control. No prerequisites
PHC 6357 - Public Health Perspectives of Environmental and Occupational Health	3	The applied public health course will consider the public's viewpoint of environmental and occupational health effects, the role of state, local, and federal agencies in protecting public health, and the perception of risk. In addition, the roles of community groups and other organizations will be discussed, as will the issues surrounding environmental justice and environmental equity, and common terminology in environmental and occupational health. No prerequisites
PHC 6050 - Biostatistics for Public Health Practice	3	This course will introduce the participant to the theory fundamentals and practical applications of biostatistical techniques in the practice of public health. Topics to be discussed include the nature of data needs and practical uses of biostatistics to evaluate public health problems, sampling methods, probability, hypothesis testing, distributions, measures of central tendency, measure of dispersion, confidence estimation, simple statistical tests for comparison of means, comparison of proportions, and evaluations of measures of association. No prerequisites
PHC 6560 - Principles of Behavioral Science and Health Education	3	This course will introduce the student to the principles, theories, concepts, and methodologies involved in the study of health behavior and community health education. The course will primarily provide a forum to discuss the foundations of health behavior and health education, models of individual and interpersonal health behavior, community health and susceptible populations, community and group intervention models of health behavior change, and using theory in research and practice. No prerequisites
PHC 6102 - Principles of Health Policy and Management	3	This course will consider major aspects of American health care policy. The first half of the course will provide a comprehensive review of general principles underlying federal, state, and private reforms aimed at controlling costs, expanding access, protecting quality, and assuring the public's health. We will identify the forces, both internal and external to local, state, and federal governments, which influence health policy decisions. No prerequisites
PHC 6934 - Topics in Public Health (Seminar)	3	This course will introduce the student to current topics in public health. The course will primarily provide a forum for critical review of the current public health literature and the oral presentation of public health information. Presentations may cover such topics as asthma, rural health care policy, lead poisoning prevention, bioterrorism, occupational exposure, environmental exposures and disease outcomes, breast and prostate cancer screening guidelines, evaluation of tobacco cessation programs and emerging infectious diseases.

Public Health Ethics (online only)	3	This course describes a distinction between public health ethics and medical ethics, examines the role of public health as a social justice issue, and provides tools for ethical decision-making in public health. The course will address issues pertaining to human rights, social justice, and racial disparities (in both research and practice domestically and internationally).
Public Health Seminar (online only)	1	This seminar course offers students an opportunity to engage with faculty and contemporaries, to consider topics for possible research or practicum opportunities, and to participate in interdisciplinary discussion around issues central to public health.
Total	15	
MPH Comprehensive Exam	Hours	Description
PHC 7965 - Comprehensive Exam	1	This course is designed to test public health competencies in the core public health areas in designated specialized areas. It is offered during the last semester of matriculation before conferring of the Master of Public Health degree. Prerequisites: Completion of all required courses excluding the following: PHC 7911 and PHC 7946
Track Courses - Behavioral Science and Health Education	Hours	Description
Concentration (6 hrs.)		
PHC 6444 - Community Organizing and Public Health	3	This course will introduce students to community organizing from an historical, healthcare, and health education perspective. Students will gain knowledge about basic community organizing, leadership development, building organizations, grassroots fundraising, prejudice and power, accountability, strategy, tactics, holding actions, and, identifying issues. This course is designed to teach students the knowledge and skills to assist communities in creating change and increase participation in being a healthy community. Prerequisites: PHC 6560
PHC 6506 - Planning and Evaluation of Health Education	3	This course will introduce the participant to the principles, concepts, and methodologies involved in planning and evaluation of health education programs. Participants in this course will learn and apply models of program planning, as well as models and methodologies of program evaluation as related to health education programming. Prerequisites: PHC 6560
Electives (3 hrs.)		
PHC 6411 - Principles of Social Marketing	3	This course is designed to analyze the components and applications of social marketing for public health. Class sessions will combine presentations with group discussion and in-class exercises. Students are expected to read the assigned materials prior to class so that they are prepared to participate in discussions. Prerequisites: PHC 6560
PHC 6532 - Current Issues in Women's Health	3	This course will be an analysis of the historical, social and psychological aspects of women's health from a public health perspective. Special emphasis is placed on the life-cycle challenges and chronic conditions from under-served communities. Prerequisites: PHC 6560
PHC 6441 - Health Inequities in American Populations	3	This course will offer wide exposure to contemporary practice and research issues in the field of health disparities, allowing students to sample a number of topics. The class will concentrate on the identification of mechanisms underlying health disparities and evidence-based models to close the multitude of urban, rural and national health gaps. Gaps in health based on gender, race, ethnicity, age, socioeconomic status, sexual orientation and geographical location will be covered. Prerequisites: PHC 6560
Total	9	

Track Courses – Epidemiology and Biostatistics	Hours	Description
PHC 6011 - Advances in Epidemiological Methods	3	The course presents an in-depth examination of study design, analysis and interpretation of epidemiologic data. Included in this course is the study of advanced statistical methods as they apply to epidemiologic data (analysis of variance, correlation and regression and logistic regression). The course will consist of lectures, discussion and computer analysis. Prerequisites: PHC 6000
PHC 6003 - Chronic Disease Epidemiology	3	This course will focus on the presentation and discussion of three chronic diseases which differentially impact minority and economically disadvantaged populations: Cancer, Heart Disease and Diabetes. The course will be in seminar format with lectures by professionals working in the field and presentations by student participants. Prerequisites: PHC 6000
PHC 6002 - Infectious Disease Epidemiology	3	This course will focus on the epidemiology of selected infectious diseases, which are of current public health importance and differentially impact minority and socially disadvantaged populations. Potential topics include Sexually Transmitted Diseases, Tuberculosis, Hepatitis, and HIV/AIDS. In addition, new and emerging infections (i.e.) Ebola Hemorrhagic Fever and Hantavirus) will be discussed. This course will be in seminar format with lectures by professionals working in the field and presentations by student participants. Prerequisites: PHC 6000
Total	9	
Track Courses – Environmental and Occupational Health	Hours	Description
PHC 6018 - Environmental Epidemiology	3	This course explores the use of epidemiological principles to the study of occupational and general environmental exposures to contaminants. Information on the types of exposures and outcomes will be covered, as well as epidemiological topics such as sources of data, sampling strategies, tracing and follow-up procedures, data management, and monitoring and surveillance. Prerequisites: PHC 6000, PHC 6357
PHC 6317 - Environmental Risk Communication	3	This course focuses on the improvement of communication skills and explores the problems of effectively communicating environmental risk information. It also teaches the student how to place environmental risk information in perspective and motivate individuals to take protective actions. Prerequisites: PHC 6357
PHC 6005 - Occupational Diseases	3	This course discusses occupational disease etiology, natural history, surveillance and treatment. Students will learn about diseases such as pneumoconiosis, airway disease, musculoskeletal problems, cardiovascular, neoplastic, neurological and renal disorders and reproductive disorders, among other diseases. Prerequisites: PHC 6357
PHC 6310 - Environmental Toxicology	3	This course provides information on environmental factors, which have the potential to cause adverse health effects. It provides information on the mechanism of action in exposures and the effect on living organisms. Prerequisites: PHC 6357
PHC 6355 - Topics in Occupational Health	3	This course provides students with a basic understanding of the field of occupational hygiene, which entails the recognition, evaluation, and control of occupational exposures. The course also discusses selected, contemporary topics in occupational health. Much of the course focuses on specific chemicals and physical agents that affect large numbers of workers in the US and worldwide. Important OSHA standards are also discussed. Prerequisites: PHC 6357
Total	9	

Track Courses – Health Policy and Management	Hours	Description
PHC 6160 - Economic Aspects of Health Care	3	This course emphasizes how problems in the pricing, production and distribution of health care services affect public and private financing of health services in the United States. Topics that will be covered include public and private investments in producing health services, hospital and physician models, markets and competition in health care, and regulation and financing of hospital and primary care services. Special emphasis will be placed on examining the relationships between principles of health care economics and the development and organization of managed care delivery systems. Prerequisites: PHC 6102
PHC 6761 - Public Health Programs Evaluation	3	This course will introduce a range of research methods and techniques used in designing and conducting health services research with a special emphasis on program evaluation. Topics include formulation of the evaluation question; research design; sampling techniques; data collection methods; data interpretation; and ethical, logistical and political considerations in conducting evaluation studies. Special attention will be paid to conducting health services and program evaluation in community-based public health programs. This course will also examine the role of evaluation in health care decision-making, including the application of qualitative and quantitative research methods. Prerequisites: PHC 6102
PHC 6705 - Health Outcomes Research and Health Care	3	Health care outcomes as a field of study is of critical importance to health care research. Not only do we judge wellness in part by health care outcomes but we also set (in many cases) the standard(s) for delivering effective medical care when positive outcomes are achieved. Positive health care outcomes are very much a function of effective disease management practice. This course of study will provide students with the conceptual tools for assessing health care outcomes and health care practice. The course will also provide students with the fundamental conceptual skills necessary for understanding the relationship between the organization of healthcare delivery and clinical practice. The course will explore a number of health care methods used in the practice of health care delivery, including both allopathic and homeopathic methods of clinical practice. Prerequisites: PHC 6102
Total	9	

ADMINISTRATIVE POLICIES AND PROCEDURES

Registration and Enrollment

Registration for classes occurs online within the FAMU iRattler system using your FAMUID and password. Prior to your first semester, you will be able to register after you are advised by your faculty advisor regarding course selection. Each semester you will be required to see your faculty advisor to obtain approval of your proposed study list before finalizing your course schedule for the next semester.

Late registration: Students adding or changing classes on or after the first day of classes will be assessed a late registration fee. Please register prior to this deadline to avoid a \$100 late fee!

Full-time enrollment: A minimum of nine (9) credit hours is required to be considered a full-time student. Students not enrolled full-time while receiving departmental and university-based fellowships and/or financial aid may jeopardize their funding.

Part-time enrollment: MPH students are allowed to be enrolled part-time. Part-time enrollment is defined as enrollment in less than nine credit hours per semester.

Student Advising

All MPH students are required to meet with their Faculty Advisor at least once per semester for advising. The Faculty advisor must approve your proposed study list each semester prior to registration. Once your Faculty Advisor has approved your study list, the form must be submitted to the Office of Student Services. You must notify your Faculty Advisor and the Office of Student Services of any changes to your study plan. For advising on your degree progress, you can schedule an appointment with your Faculty Advisor at any time.

Degree Requirements

The Master of Public Health Program accepts an interdisciplinary pool of existing baccalaureate degree students interested in careers in public health, such as biology, chemistry, pharmacy, allied health sciences, sociology, and criminal justice. The program also accepts existing graduate and professional degree students wishing to augment their health backgrounds with public health science, such as epidemiology and biostatistics. Outlined below is the course of study for the 50-hour program.

50-Hour Program

Core Courses	25 hours
Track Courses	9 hours
Public Health Practice	9 hours
Internship	6 hours
Comprehensive Examination	<u>1 hour</u>
	50 hours

Graduate Students' Rights and Responsibilities

Attendance: Attendance in class is required of each participant, as per university policy. Three or more absences will result in failure of the course. Each participant is responsible for all material missed when he/she is absent.

Dress Code: The College of Pharmacy's dress code will be strictly enforced. Individuals who are not in compliance will be asked to leave the class and will be marked absent for the day. The dress code may be found on page 11 in the academic policy handbook.

Classroom Etiquette: Central to any intellectual and professional endeavor is an atmosphere of mutual trust and respect, based on individual maintenance of community standards. Your professional community starts here, at the College of Pharmacy with your peers, faculty, preceptors, staff and administration. It is my expectation that you will exhibit professional behavior towards other students and to faculty in the classroom at all times. In turn, you will be treated with the professional respect you deserve.

Academic Dishonesty

It is the policy of the College of Pharmacy that academic dishonesty is inconsistent with good professional behavior. The College of Pharmacy has the responsibility of preparing students to enter a profession in which honesty is of the utmost importance. The pharmacist is viewed as one of the most trusted professionals and students must understand the importance of being honest and trustworthy in all aspects of the profession. Accordingly, the penalty for academic dishonesty is severe and may include permanent dismissal from the College of Pharmacy. Academic misconduct is any unauthorized act which may give a student an unfair advantage over other students, including but not limited to: **falsification, plagiarism, misuse of test materials, receiving unauthorized assistance and giving unauthorized assistance.** Specifically, each student will be required to do his or her own work on all quizzes, exams, projects, or presentations.

Learning Development and Evaluation Center Statement

The University complies with the Americans with Disabilities Act. To this end, the University prohibits discrimination in the employment processes based on an applicant's or employee's disability. The University shall provide reasonable accommodation to disabled applicants or employees unless to do so would cause an undue hardship.

Students with disabilities are requested to present their accommodation letters to their instructor at the beginning of the semester so that accommodations can be arranged in a timely manner by the College, the department or the faculty member, as appropriate. Students with disabilities who do not have accommodation letters should contact the office of Learning Disabilities and Evaluation Center. It is incumbent upon the students to know their responsibilities in this regard.

Non-Discrimination Policy Statement

It is the policy of Florida A&M University to assure that each member of the University community be permitted to work or attend classes in an environment free from any form of discrimination including race, religion, color, age, disability, sex, marital status, national origin, veteran status, and sexual harassment as prohibited by state and federal statutes. This shall include applicants for admission to the University and employment.

Questions concerning this policy and procedures for filing complaints under the policy should be directed to the University Equal Opportunity Programs/Equity Officer/Title IX Officer:

Mrs. Carrie Gavin, Director
Florida A&M University
Equal Opportunity Programs
676 Ardelia Court
Tallahassee, FL 32307
(850) 599-3076 (phone)
(850) 561-2997 (fax)

Master of Public Health Online Degree Program

The Master of Public Health (MPH) degree offered online is a generalist MPH in Public Health Practice. The course of study focuses on the core disciplines of public health, and prepares a student for a leadership role in public health practice and/or for a career in which the student can integrate public health with another academic discipline or career path. Contrary to the traditional MPH Program, this degree does not include a specialized concentrated focus of advanced training in a particular core public health discipline.

Master of Public Health (MPH) Online Degree Program Curriculum – 50 credit-hours

COURSES (CORE)	SEM HRS
PHC 6100DL Introduction to Public Health	3
PHC 6050DL Biostatistics for Public Health Practice	3
PHC 6050DL Biostatistics for Public Health Practice Lab	1
PHC 6357DL Public Health Perspectives of Environmental and Occupational Health	3
Total Semester Hours	10

COURSES (CORE)	SEM HRS
PHC 6000DL Introduction of Epidemiology	3
PHC 6408DL Principles of Behavioral Science and Health Education	3
PHC 6102DL Principles of Health Policy and Management	3
Total Semester Hours	9

COURSES (PRACTICE/RESEARCH METHODS)	SEM HRS
PHC 6934DL Topics in Public Health	3
PHC 6704 DL Applied Community-Based Research Methods	3
PHC DL Public Health Ethics for Health Professionals PHC 6605DL	3
PHC DL Public Health Seminar PHC 6931DL	1
Total Semester Hours	10

PRACTICE COURSES (12)	SEM HRS
PHC DL Public Health Practice for Health Professionals I PHC 6936DL	3
Advanced Courses (9 hours)	
Behavioral Science and Health Education	
PHC 6407DL Understanding Individual Health Behaviors	3
PHC 6411DL Principles of Social Marketing	3
PHC 6416DL Contemporary Urban Health	3
PHC 6419DL Principles of Global Health and Contemporary Issues	3
PHC 6441DL Health Inequities in American Populations: Identifying Causes and Solutions	3
PHC 6444DL Community Organizing and Public Health	3
PHC 6587DL Planning and Evaluation of Health Education	3
PHC 6601DL Public Health Genomics	3
Environmental and Occupational Health	
PHC 6005DL Occupational Diseases	3
PHC 6018DL Environmental Epidemiology	3
PHC 6310DL Environmental Toxicology for Health Service Professionals	3
PHC 6316DL Environmental Risk Communication	3
PHC 6355DL Topics in Occupational Health	3

Epidemiology and Biostatistics	
PHC 6002DL Infectious Disease Epidemiology	3
PHC 6003DL Chronic Disease Epidemiology	3
PHC 6011DL Advances in Epidemiological Methods	3
Health Policy and Management	
PHC 6160DL Economic Aspects of Health Care	3
PHC 6705DL Health Outcomes Research and Health Care	3
PHC 6761DL Public Health Programs Evaluation	3
Total Semester Hours	12

Culminating Experience (9)	SEM HRS
PHC DL Public Health Practice for Health Professionals II PHC 7937DL	2
PHC 7946DL Public Health Internship	6
PHC 7965DL Comprehensive Examination	1
Total Semester Hours	50