Knowledge that will change your world

The University of Alabama at Birmingham • Ryals Building ~School of Public Health
Suite 320-330, 165 University Blvd, Birmingham AL 35294-0022

Department of Health Care Organization & Policy

Student Handbook • 2018-2019
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OVERVIEW

Programs in Health Care Organization and Policy provide training and education at the master's and doctoral level. At the master’s level, programs are available for those desiring a career in the analysis of health services policy or in the management of public health services resources. At the doctoral level, our program offers rigorous training in research methods and evidence-based public health practice suitable for careers in public health leadership, or academic settings.

Our programs require mastering major concepts of health economics, public health management and planning, health policy, outcomes research, and health services evaluation. The Master of Public Health (M.P.H.) degree offers concentrations in health policy, health care organization, maternal and child health policy and leadership, outcomes research (MSPH), as well as coordinated degree options in public administration, juris doctorate, psychology and nursing. The department’s Doctor of Public Health (DrPH) degree has concentrations in Health Care Organization and Policy, Maternal and Child Health Policy and Outcomes Research.
### Department of Health Care Organization & Policy
#### Faculty Listing & Expertise

**Note:** For more detail information regarding faculty research visit [http://www.soph.uab.edu/hcop/faculty](http://www.soph.uab.edu/hcop/faculty)

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<td>Leonard (Jack) Nelson, JD, LLM</td>
<td>Public Health Law, Health Insurance Managed Care</td>
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<td>Julie Preskitt, PhD</td>
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<td>Andrew Rucks, PhD</td>
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<td>Bisakha Sen, PhD</td>
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<td>Martha Wingate, DrPH</td>
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Academic Programs

**Master of Public Health**
Master of Health Care Organization (Fast Track)
Masters of Health Care Organization *
Master of Public Health in Health Policy
Master of Public Health in Maternal and Child Health Policy and Leadership*

**Online Master Degrees**
Masters of Health Care Organization Online
Master of Public Health in Maternal and Child Health Policy and Leadership Online
Master of Science in Public Health in Outcomes Research

**Coordinated Master of Public Health Degrees**
Coordinated Master of Public Health/Juris Doctor Program
Coordinated Master of Public Health/ Master of Public Administration Program
Coordinated Master of Science of Public Health Doctor of Philosophy (Psychology)
Coordinated Master of Public Health (MCH)/Master of Science in Nursing Program
Coordinated Master of Public Health (MCH)/Master of Social Work *

**Doctor Of Public Health Programs**
Doctor of Public Health in Health Care Organization and Policy
Doctor of Public Health in Maternal and Child Health Policy
Doctor of Outcomes Research

For more information regarding all Academic program go to link below:
https://www.soph.uab.edu/hcop/degree-programs

*For more information regarding schoolwide coordinated degrees go to
http://www.soph.uab.edu/coordinated-degree-programs*
Master of Public Health in Health Care Organization*
Students may apply for admission to this program at any time and once admitted may begin taking classes in the next quarter.
- trains individuals for management positions in the health sector.
- introduces students to the public health system and the fundamental skills necessary for practice in the public health sector.
- includes course work in basic management disciplines and selected content in economics, finance, marketing, law, and health insurance.

HCOP also offers a new online MPH HCO Degree Program for Public Health and Health Care Professionals (ie Nsg, MD, SW and Public Health Employees). Qualified applicants who are unable to complete an MPH in the traditional format will be able to complete the program in three years and two summers.

The Master of Public Health in Health Policy
The MPH in health policy program is designed to train policy analysts at the master's level to work in government agencies, voluntary health organizations, local, state, and federal legislative bodies, managed care organizations, private industry, and consulting firms.

Master of Public Health in Child Health Policy and Leadership*
The MPH programs in the maternal and child health concentration are designed to educate individuals who will plan, administer, and evaluate programs in maternal and child health. The programs provide information about the special problems faced by women and children, including children with special health care needs, and their families. The programs develop and integrate skills from maternal and child health, health policy and leadership and demonstrate their application in problem solving and systems development.

The Master of Science in Public Health (in Outcomes Research)*
The health care field is placing increasing emphasis on the identification and measurement of clinical decision making and cost/utility analysis. Continuing pressure for the development and measurement of both efficient and effective protocols and health care policies is the driving force underlying this emphasis. Increasingly, employers are seeking qualified analysts to study treatment effectiveness. Graduates of this track will work in clinical settings, government agencies, managed care organizations, insurance companies, health associations, pharmaceutical firms, and consulting firms analyzing cost effectiveness, utilization, and treatment effectiveness.
Coordinated Master of Public Health / Juris Doctorate Program (PHJD)
- exposes future attorneys to broad areas of public health.
- works in cooperation with the Cumberland School of Law at Samford University (Birmingham).

Coordinated Master of Public Health / Master of Public Administration Program (PHPA)
- describe the economic, legal, organizational, and political underpinnings of the US health system (both tracks);
- apply skills required to work effectively in an administrative position in the government sector based on public health principles and programs

Coordinated Master of Science of Public Health Doctor of Philosophy (Psychology) (HCPY)
- prepares PhD students in psychology to perform research in health outcomes or health policy analysis.
- is coordinated between the Department of Health Care Organization and Policy, School of Public Health, UAB and the Department of Psychology at UAB or the Department of Psychology at the University of Alabama (Tuscaloosa)
- to be considered for this program, applicants must first be admitted to the PhD program in psychology at the University of Alabama at Birmingham or the University of Alabama (Tuscaloosa).

Maternal and Child Health MPH/MSN Program*
The dual MPH/MSN (Master of Public Health/Master of Science in Nursing) is coordinated through the MCH concentration in HCOP and The School of Nursing. The MPH/MSN degree is designed to address the dynamic health care needs of women and children.

Maternal and Child Health MPH/MSW Program**
The dual MPH/MSW (Master of Public Health/ Master of Social Work) is coordinated between the MCH concentration in HCOP and the School of Social Work at the University of Alabama (Tuscaloosa). Dual degree students can earn the two graduate degrees in two academic years including two summers.

*Also available online
**Now part of the schoolwide degree for more information see Dual Degree Programs link https://www.soph.uab.edu/coordinated-degree-programs
Department of Health Care Organization & Policy
Academic Programs

Doctor of Public Health

DrPH in Health Care Organization and Policy (HCOP)
The DrPH degree is the highest professional degree in public health. The DrPH Program in Public Health Management will prepare current and future public health leaders to apply critical thinking and rigorous research methods to the complex practical problems facing practitioners and policy-makers in public health practice.

The DrPH in Outcomes Research Outcomes (HCOR)
The DrPH in Outcomes Research: Outcomes research is a new concentration in the program designed to provide expanded educational opportunities for students. The new national interest in comparative effectiveness research creates increased demand for doctorally trained professionals able to lead and conduct research in this area. The Department is well positioned to be a leader in the training of outcomes researchers due to its faculty strength and history of instruction and research in this area.

The Doctor of Public Health in Maternal and Child Health Policy and Leadership (MCH)
The DrPH program in the maternal and child health concentration prepares students for advanced administrative, research, and teaching positions. Upon completion of the program, graduates will be prepared to assume academic positions, to be employed as MCH policy analysts, evaluation specialists or program directors. Graduates may also assume senior administrative positions in health care organizations serving families or MCH-related advocacy programs. These positions may be in the public or private sector at the local, state, and federal level.
Internship Requirements for MPH Degree Candidates

INTERNSHIP
As a student in the MPH program, you are required to complete three credit hours of an internship experience. The internship is a field experience which bridges professional academic preparation and public health practice. It should be project-oriented and focus on an issue relating to public health. Knowledge and skills learned in coursework are applied in an agency setting under the supervision and guidance of an experienced public health specialist, who has been approved to serve as a MPH Internship preceptor. You may check with the schools internship coordinator Mrs. Elena Kidd (205-934-7140) the school’s website or the Office of Public Health Practice student weekly newsletter for internship opportunities. Learning objectives for the internship must be set based on the MPH School-wide and departmental competencies relevant to the student's course of study.

Faculty research projects are not appropriate venues for an internship, neither are positions which are primarily administrative or focused on data management.

Registering for Internship Experience
Before the hold on the internship course can be lifted, we require that the internship description and agreement form is completed and on file. This form is to be completed in the online internship database Intern Track. You can log in to this program with your Blazer ID and password at this site. Your faculty advisor and site supervisor will also be required to sign off on this document, so it is important that you communicate with them as you complete the form, and do not wait until the deadline to register. A hyperlink allowing you to formally request the hold to be lifted will become active once all the signatures are on file.

You should register under your academic advisor for HC 697 – Internship in Health Care Organization and Policy. For three credit hours, you are required to spend a minimum of 180 hours during the semester working for the agency. The internship must be completed in one semester, and all hours must be completed by the last day of exams. You are required to complete your core courses before registering for internship hours. Credit cannot be applied retroactively to work you have done prior to registering for the internship. Students should feel free to contact the Student Program Coordinator (Brenda Campbell) or Internship Coordinator for HCOP (Elena Kidd) if you have any questions or problems during the internship.

For more details regarding policy and procedures, all student are required to visit http://www.soph.uab.edu/fieldplacements/
Internship: Grading and Requirements

Grading and Requirements
The internship is a pass/fail course. Your grade will be assigned by your faculty advisor based on the completion of all the components below. All forms related to the MPH internship will be completed in the InternTrack program.

- Internship Description and Agreement Form
- Midpoint Meeting Form, and confirmed meetings with the faculty advisor and site supervisor
- Final student evaluation
- Final student paper
- Completion of poster and attendance at the internship poster session
- Evaluations (Midpoint and Final) from the site supervisor
- Any additional product required by your internship site

Midpoint meeting:
You will be required to complete a midpoint form halfway through your internship. This is to prompt your reflection on the internship to that point, and steps to make the remainder of the internship a success. You will set up times to individually meet with your faculty advisor and site supervisor; use the midpoint form as a guide for your conversation. If you are not able to meet in person, discussions via telephone, email, or Skype will be accepted. Your faculty advisor and site supervisor will need to confirm the meeting took place in the Intern Track system.

Internship Poster Session:
At the end of the internship, prior to the end of exams for that semester, a poster session will be held to showcase the internships completed during that semester. You will receive additional instructions on creating your poster prior to the event. Attendance is mandatory, as it is a required component to the internship experience. Limited exceptions will be made for students completing internships out of the state or country or that are completing the MPH program online.

For complete internship requirements please review the syllabus on the UAB School of Public Health website.
Health Care Organization and Policy Courses (HCOP)

HCO 600/600Q. Management and Policy in Public Health Systems & Services - This course presents selected information, concepts, and methods from the field of public health. Topics concerning the structure, financing, and current status of the US health care system, as well as the history, organization, financing, and services of the public health system are discussed. All topics are presented from a population-based perspective. 3 hours (Wingate)

HCO 604/604Q/704. Health Economics & Health Policy- Economics is the study of choices in a world of scarcity. This course applies basic microeconomic principles to the study of the US health care system and public health policy. The first goal of the course is to provide students with an understanding of the core economic concepts (scarcity, economic welfare and market failures) which shape health care and public health policy. Next, students will be introduced to two competing theories of government – public interest theory and the economic theory of regulation – which will serve as a foundation for thinking about the role of government in health policy. Finally, the remainder of the semester will provide students with a comprehensive overview of the US health care system including public and private health insurance, hospitals, physicians, the pharmaceutical industry and current issues in health care reform. Ideally, students will come away from the course with a better understanding of the role of economics in the US health care system, and an improved ability to analyze the motivations and consequences of government intervention in markets. 3 hours (Becker, Mennemeyer, Sen)

HCO 605/605Q. Foundations Maternal and Child Health: Programs & Policies for Women, Children and Families- This course will focus primarily on public health problems and solutions of MCH populations in the United States. In addition to introductory information on specific health issues related to children and families, the evolution, status, and future performance of selected federal, state, and community programs will be analyzed. 3 hours (Preskitt)

HCO 607/607Q: Public Health Law- The purpose of the course is to introduce non-lawyers to the United States legal system and to the basic principles of law relevant to public health practitioners. It is intended to provide students with basic legal knowledge to assist them in formulating policy and exercising managerial authority. An overreaching theme of the course is the tension between community and individual rights. 3 hours (Nelson)  

HCO 608/608Q/708. Reproductive Health - Examines key areas of reproductive health including contraception and family planning, sexual health and sexually transmitted diseases, unwanted pregnancies, health pregnancy and safe motherhood, and adolescent reproductive health. Content addresses measurement, prevalence, determinants and consequences of reproductive health problems; issues of survey design, research methods, and analysis; and development, implementation, and evaluation of reproductive health policies and services to low-to middle-income. 3 hours (Kulczycki)
HCO 609/609Q. Needs Assessment and Program Planning, Implementation, and Evaluation- The purpose of this course is to introduce students to basic research methods used by public health professional practitioners, with a specific focus on their application in the MCH field; 2) to introduce the needs assessment and program planning, implementation and evaluation processes specifically relate to public health; and 3) to provide practical educational experiences to develop skills in applying research methods and essential skills needed to conduct needs assessments and use the information gathered to plan, and evaluate public health programs and impact public health policies. 3 hours (Preskitt)

HCO 612/612Q. Strategic Management in Health Programs- Provides a framework for strategic management in health care and public health organizations and provides opportunities to develop strategic plans for health care organization. Objectives are: to relate prior knowledge and experience to specific problem-solving situations; encourage strategic thinking in decision making in health care organizations; provide opportunities to engage in and manage a group decision-making process; gain experience in analyzing the public health environment and prepare a strategic plan for that environment; and develop implementation plans to accomplish strategic plans. 3 hours (Ginter)

HCO 615/615Q/715. Finance for Health Professionals- Financial management of public health care organizations. Emphasis on time value on money, capital raising methods, cost of capital, capital budgeting methods and working capital policy. Problem-solving orientation with applications to public health issues. 3 hours (Rucks)

HCO 618/618Q/718. Management Concepts in Public Health Programs- Organization structure, management, finance and budgeting, human resources, contracts, negotiation, and operations research in public health settings. Presentation of general principles combined with study of actual cases from practice. Prerequisite: Permission of Instructor 3 hours (Duncan)

HCO 620/620Q/720. Health Insurance & Managed Care– Health insurance & its consequences has significant reasons health care markets differ from others. Workings of insurance markets & current policy issues. Demand for health insurance, underwriting, rate making, moral hazard and adverse selection, HMOs and PPOs, employer health benefits, self insurance, Medicare, Medicaid, long term care insurance and catastrophic coverage. Prerequisite: HCO 601 or equivalent. 3 hours (Duncan)

HCO 621/621Q/721. Clinical Decision Making and Cost-Effectiveness Analysis- The objectives of this course are to acquaint public health and other professionals with techniques of decision making under conditions of uncertainty and the basics of cost-effectiveness analysis. Topics include decision analysis, Markov processes, Monte Carlo simulation, valuing diagnostic tests, and measuring the costs and outcomes of health service programs. Students who successfully complete the course will be able to understand the strengths and limitations of these types of analysis and determine the relevance of research findings to their on areas of expertise. Prerequisite: HCO 601, BST 611, BST 612, or Permission of instructor. 3 hours. (Kilgore)
HCO 623Q: Pharmacoeconomics and Regulation - This course covers the process of drug and device regulation, patent and tort law, and the economic implications of the current regulatory environment. Students should be able to describe the basic laws and processes governing drug approval and marketing, the role of the Food and Drug Administration, and the provisions for exclusive marketing of new drugs and the introduction of generics. Students will be able to assess the effects of proposals to change the approval process and the way drug prices are set. 3 (Kilgore, Nelson, Mennemeyer)

HCO 625Q. Advanced Leadership in Maternal and Child Health Part I: Intro to Leadership - The Advanced Leadership in MCH course series is offered as three one-hour courses. For students in the MPH or DrPH programs in the MCH concentration in HCOP, all 3 courses are required. Other students may take individual segments for one hour credit with permission of the instructor. Provides students with the leadership skills necessary to work effectively at a community, state or regional level in the capacity of designing & advocating for programs and policies necessary to promote the health of women, children and families. 1 hour (Ginter)

HCO 626Q. Advanced Leadership in Maternal and Child Health (MCH) Part II: Collaborative Leadership and Advocacy - Equip students with knowledge and skills needed to provide leadership in the development and delivery of needed programs and policies to promote the health and well being of MCH and other populations. Focus on honing leadership skills beneficial to MCH public health practice. Students are encouraged to challenge the status quo through the analysis of policy-based case studies and researching leadership challenges for MCH programs. Prerequisite HCO 625 or permission of instructor. 1 hour. (Rucks)
HCO 627Q. Advanced Leadership in Maternal and Child Health (MCH) Part III: Into the Streets: Leadership Field Experience- Provide students with opportunities to apply the leadership skills necessary to work effectively at a community, state or regional level to design and advocate for programs and policies that promote the health of women, children and families. Includes lectures, small group discussions, exercises, individual project work, and on-line service-learning field-based activities, usually linked to the internship or other field-based experiences. Prerequisite HCO 625 and 626, or permission of instructor. 1 hour (Mulvihill, Wingate)

HCO 628/728. Qualitative and Mixed Methods Research in Public Health- The main purpose of the course is to facilitate the development of knowledge and skills related to conducting qualitative and mixed methods research in public health: with a specific focus on the use of these methods in the maternal and child health, sexual health, and reproductive health fields. This course is designed to familiarize students who have little or no experience in conducting qualitative research with the perspectives, methods, and techniques of a vast tradition of research. The course will cover some of the methods of data collections used in the conduct of qualitative inquiries, the analysis of textual data, the write-up of findings from qualitative studies, and the development of a qualitative research proposals and reports. The main purpose of the bulk of the course is to facilitate the development of knowledge and skills related to conducting qualitative research in public health. A few classes towards the end of the semester will introduce mixed-methods research, in which qualitative and quantitative research methods are combined in a single line of research inquiry. 3 hours (Turan)

HCO 629/729. Immigrant Health- This course is designed to provide students with foundational knowledge of the range of issues shaping immigrant health in the US and an overview of select health and disease burdens among immigrants in the US. The course will also help students build skills to critically assess information on immigrant health and develop culturally competent approaches to conduct research with and/or design programs for immigrant populations. Given the diversity of the immigrant population in the US and range of health influences and outcomes, there will be many topics that we will not have sufficient time to address in detail. However, through suggested readings and class assignments, students can develop more in-depth knowledge of a particular group or topic interest. 3 hours (White)

HCO 631/631Q. Public Health Demography- Focuses on principles of demography (the study of population) as related to public health. Course content covers: the measurement and analysis of fertility, mortality, migration, population size, and composition; sources and evaluation of demographic data, techniques of population projection; and determinants and consequences of population trends and processes, with applications for health and health care. 3 hours (Kulczycki)
HCO 635: Grant Writing and Programming Awards in Public Health- This course will provide you with in-demand skills necessary to possess when seeking a job in the field of public health. You will learn how to 1) communicate your ideas effectively and persuasively; 2) write clearly and succinctly; 3) prepare a coherent, logical research plan; and 4) develop an organizational and management plan for carrying out your work. At the completion of this course, students will have written a grant proposal that is suitable for submission to an extramural funding agency. 3 hours (Locher, Turan, White)

HCO 670/670Q. Social and Ethical Issues in Public Health- This class examines situations where public health programs or policies create or become embroiled in social controversies. Topics examined include: the underlying social conflicts involved in these controversies, the nature of the types of groups involved, and the ethical dilemmas that face decision makers in these situations. 3 hours (Hites)

HCO 672/672Q/772. Perinatal Health: Issues, Data and Policies- This course will focus primarily on perinatal U.S. health problems although examples from international settings will be utilized. Data analyses will focus on U.S. data. Course work includes article critiques; a literature review and presentation; and a final exam. The course will include lectures, discussions, in-class computer sessions and computer assignments. Students will gain information on maternal morbidity and mortality, birth weight, gestational age, fetal growth, and infant morbidities (injuries, birth defects, etc.). Students also will learn about data sources for perinatal health issues and be guided through hands-on exercises using SAS and a population-based dataset. The course will culminate with a field-based experience that will illustrate the effects of some adverse perinatal outcomes on children and their families. 3 hours (Wingate)

HCO 677/677Q/777. Patient-Based Outcomes Measurement- Detailed examination of patient-based outcomes measurement in the context of health care delivery systems and health care policy. Topics include: Theories and development of outcome evaluation instruments; disease-specific and generic measures of outcome; utility estimation; mediators and moderators of health outcomes; issues in instrument selection and administration; methods for evaluating outcomes data; and uses of outcomes data. Pre requisites: BST 601,BST 602 or Permission 3 hours (Locher)
HCO 687/687Q/787. Empirical Methods for Health Research- The objectives of the course are to provide thorough treatment of simple and multivariate regression models, simple binary dependent variable models, instrumental variables estimators, sample selection and two-part models, and simple panel data models. Course provides students with an opportunity to acquire hands-on software. This course is designed for students who have had limited experience with regression analysis but a working knowledge of simple statistics, probability distributions, and basic calculus. Prerequisite: Upper level undergraduate or graduate course in statistics and probability; basic calculus. 3 hours (Sen)

HCO 691/691Q/791. Policy Analysis: Modeling and Simulation- Training in basic skills necessary to design, test, implement, manage, present, and critique policy analysis in health care sector. Fundamentals of policy research design, and linkage between theory and operation. Various research techniques examined case studies and analyses of secondary data. Emphasis on choosing appropriate analytical strategies for particular policy issues. Data analysis using computers and critical evaluation of technical policy literature. Special topics in econometrics also addressed. Original policy analytic paper required at end of sequence. Prerequisites: HCO 601 or equivalent, BST 600 or higher recommended. 3 hours (Mennemeyer)

HCO 697. Internship- Field experience under joint direction of faculty member and qualified specialist working in selected aspects of public health. Written report specifying activities, products & outcomes of experience required upon completing the internship. Pass/No Pass.3,6 hours


HCO 704/604/604Q: Health Economics and Health Policy - Economics is the study of choices in a world of scarcity. This course applies basic microeconomic principles to the study of the US health care system and public health policy. The first goal of the course is to provide students with an understanding of the core economic concepts (scarcity, economic welfare and market failures) which shape health care and public health policy. Next, students will be introduced to two competing theories of government – public interest theory and the economic theory of regulation – which will serve as a foundation for thinking about the role of government in health policy. Finally, the remainder of the semester will provide students with a comprehensive overview of the US health care system including public and private health insurance, hospitals, physicians, the pharmaceutical industry and current issues in health care reform. Ideally, students will come away from the course with a better understanding of the role of economics in the US health care system, and an improved ability to analyze the motivations and consequences of government intervention in markets. 3 hours (Becker, Mennemeyer, Sen)

HCO 708/608/608Q. Reproductive Health - Examines key areas of reproductive health including contraception and family planning, sexual health and sexually transmitted diseases, unwanted pregnancies, health pregnancy and safe motherhood, and adolescent reproductive health. Content addresses measurement, prevalence, determinants and consequences of reproductive health problems; issues of survey design, research methods, and analysis; and development, implementation, and evaluation of reproductive health policies and services to low-to middle-income. 3 hours (Kulczycki)

HCO 715/615/615Q. Finance for Health Professionals- Financial management of public health care organizations. Emphasis on time value on money, capital raising methods, cost of capital, capital budgeting methods and working capital policy. Problem-solving orientation with applications to public health issues. 3 hours (Rucks)

HCO 718/618/618Q. Management Concepts in Public Health Programs- Organization structure, management, finance and budgeting, human resources, contracts, negotiation, and operations research in public health settings. Presentation of general principles combined with study of actual cases from practice. Prerequisite: Permission of Instructor 3 hours (Rucks)
HCO 720/620/620Q. Health Insurance and Managed Care- Insurance as mechanism for dealing with consequences of an uncertain world. Health insurance and its consequences as significant reasons health care markets differ from others. Workings of insurance markets and current policy issues. Demand for health insurance, underwriting, rate making, moral hazard and adverse selection, HMOs and PPOs, employer health benefits and self insurance, Medicare and Medicaid, long term care insurance and catastrophic coverage. Prerequisite: HCO 601 equivalent. 3 hours (Nelson)

HCO 721/621/621Q. Clinical Decision Making and Cost-Effectiveness Analysis- The objectives of this course are to acquaint public health and other professionals with techniques of decision making under conditions of uncertainty and the basics of cost-effectiveness analysis. Topics include decision analysis, Markov processes, Monte Carlo simulation, valuing diagnostic tests, and measuring the costs and outcomes of health service programs. Students who successfully complete the course will be able to understand the strengths and limitations of these types of analysis and determine the relevance of research findings to their on areas of expertise. Prerequisite: HCO 601, BST 611, BST 612, or Permission of instructor. 3 hours. (Kilgore)

HCO 781. Research Methods and Study Design:
The course supplements the material covered in HCO 787, with a focus on the sensible application of econometric methods to important topics in health research. The course will begin with an overview of experimental and non-experimental research and the critical distinction between associative and causal relationships. The remainder of the course will focus on the difficulty of identifying causal relationships in non-experimental contexts, and the methods that are commonly used to overcome these challenges. At the end of the semester, students should come away with an improved grasp of the interdisciplinary language of health research and a deeper appreciation of the importance of research design. 3 hours (Becker)

HCO 787/687/687Q. Empirical Methods for Health Research- The objectives of the course are to provide thorough treatment of simple and multivariate regression models, simple binary dependent variable models, instrumental variables estimators, sample selection and two-part models, and simple panel data models. Course provides students with an opportunity to acquire hands-on software. This course is designed for students who have had limited experience with regression analysis but a working knowledge of simple statistics, probability distributions, and basic calculus. Prerequisite: Upper level undergraduate or graduate course in statistics and probability; basic calculus. 3 hours. (Sen)
HCO 788. Longitudinal Methods in Health Services Research- This course provides an intermediate treatment of econometric and biostatistical methods for longitudinal analyses of data in public health. 3 hours (TBD)

HCO 791/691/691Q. Policy Analysis: Modeling and Simulation- Training in basic skills necessary to design, test, implement, manage, present, and critique policy analysis in health care sector. Fundamentals of policy research design, and linkage between theory and operation. Various research techniques examined case studies and analyses of secondary data. Emphasis on choosing appropriate analytical strategies for particular policy issues. Data analysis using computers and critical evaluation of technical policy literature. Special topics in econometrics also addressed. Original policy analytic paper required at end of sequence. Prerequisites: HCO 601 or equivalent, BST 600 or higher recommended. 3 hours (Mennemeyer)

HCO 793. DrPH Practicum in HCO- Doctoral students are required to complete a 6 hour practicum working in a public health agency or organization. Students should have passed their comprehensive exam prior to enrolling in HCO 793. Pass/No Pass. 3-6 hours.


HCO 796. Doctoral Seminar in Health Care Organization and Policy- Through participation in this course, students will be introduced to advanced topics in public health and management research. Students are required to register for the seminar course each fall and spring semester they are enrolled. 1 hour (Becker)

HCO 797. Directed Readings for DrPH Comprehensive Exam in Health Care Organization and Policy- Assists students in preparing for the comprehensive exam. Doctoral Students may register in the semester in which they prepare for and take their comprehensive exam. Pass/No Pass. 3 hours
HCO 798. Dissertation Protocol Development in Health Care Organization and Policy- Assists students with their dissertation protocol development. Doctoral Students may register for this course during the period in which they are preparing their doctoral dissertation protocol. Pass/No Pass. 3 hours


HCO 797. Directed Readings for DrPH Comprehensive Exam in Health Care Organization and Policy- Assists students in preparing for the comprehensive exam. Doctoral Students may register in the semester in which they prepare for and take their comprehensive exam. Pass/No Pass. 3 hours

HCO 798. Dissertation Protocol Development in Health Care Organization and Policy- Assists students with their dissertation protocol development. Doctoral Students may register for this course during the period in which they are preparing their doctoral dissertation protocol. Pass/No Pass. 3 hours

## School of Public Health – School-Wide MPH Foundational Competencies (Con’t)

<table>
<thead>
<tr>
<th>COMPETENCY</th>
<th>COURSE NUMBER(S) OR OTHER EDUCATIONAL REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Policy in Public Health</strong></td>
<td></td>
</tr>
</tbody>
</table>
| 12. Discuss multiple dimensions of the policymaking process, including the roles of ethics and evidence. | ENH 611 / ENH 611Q  
                                            | ENH600 / ENH 600Q  
                                            | HCO 600 / HCO 600Q |
| 13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes. | HCO 600 / HCO 600Q  
                                            | HB 600 / HB 600Q |
| 14. Advocate for political, social or economic policies and programs that will improve health in diverse populations. | HCO 600 / HCO 600Q |
| 15. Evaluate policies for their impact on public health and health equity | HCO 600 / HCO 600Q |
| **Leadership**                         |                                                    |
| 16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making. | HCO 600 / HCO 600Q |
| 17. Apply negotiation and mediation skills to address organizational or community challenges. | HCO 600 / HCO 600Q |
| **Communication**                      |                                                    |
| 18. Select communication strategies for different audiences and sectors. | ENH 611 / ENH 611Q  
                                            | ENH600 / ENH 600Q  
                                            | HB 600 / HB 600Q  
                                            | HCO 600 / HCO 600Q |
| 19. Communicate audience-appropriate public health content, both in writing and through oral presentation. | PUH 697 |
| 20. Describe the importance of cultural competence in communicating public health content. | HB 600 / HB 600Q |
| **Interprofessional Practice**         |                                                    |
| 21. Perform effectively on interprofessional teams | PUH 695 / PUH 695Q |
| **Systems Thinking**                   |                                                    |
| 22. Apply systems thinking tools to a public health issue. | ENH 611  
<pre><code>                                        | HCO 600 / HCO 600Q |
</code></pre>
<table>
<thead>
<tr>
<th>COMPETENCY</th>
<th>COURSE NUMBER(S) OR OTHER EDUCATIONAL REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evidence-based Approaches to Public Health</strong></td>
<td></td>
</tr>
<tr>
<td>1. Apply epidemiological methods to the breadth of settings and situations in public health practice.</td>
<td>BST 601 / BST 601Q EPI 600 / EPI 600Q EPI 610 / EPI 610Q</td>
</tr>
<tr>
<td>2. Select quantitative and qualitative data collection methods appropriate for a given public health context.</td>
<td>BST 601 / BST 601Q EPI 600 / EPI 600Q EPI 610 / EPI 610Q</td>
</tr>
<tr>
<td>3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.</td>
<td>BST 601 / BST 601Q EPI 610 / EPI 610Q</td>
</tr>
<tr>
<td>4. Interpret results of data analysis for public health research, policy or practice.</td>
<td>BST 601 / BST 601Q EPI 600 / EPI 600Q EPI 610 / EPI 610Q</td>
</tr>
<tr>
<td><strong>Public Health &amp; Health Care Systems</strong></td>
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<tr>
<td>5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.</td>
<td>HCO 600 / HCO 600Q</td>
</tr>
<tr>
<td>6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels.</td>
<td>HCO 600 / HCO 600Q</td>
</tr>
<tr>
<td><strong>Planning &amp; Management to Promote Health</strong></td>
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<tr>
<td>7. Assess population needs, assets, and capacities that affect communities' health.</td>
<td>HB 600 / HB 600Q</td>
</tr>
<tr>
<td>8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs.</td>
<td>HB 600 / HB 600Q</td>
</tr>
<tr>
<td>9. Design a population-based policy, program, project or intervention.</td>
<td>HB 600 / HB 600Q HCO 600 / HCO 600Q</td>
</tr>
<tr>
<td>10. Explain basic principles and tools of budget and resource management.</td>
<td>HCO 600 / HB 600Q</td>
</tr>
<tr>
<td>11. Select methods to evaluate public health programs.</td>
<td>HCO 600 / HCO 600Q HB 600 / HB 600Q</td>
</tr>
</tbody>
</table>
Competencies for Degree Programs (MPH, MSPH, DRPH)

The Department of Health Care Organization and Policy Competencies by Degree Track

Health in Health Care Organization MPH Competencies (also online and fast track MPH)

HCOP 1: Describe the main components and issues regarding organization, financing, and delivery of health services and public health systems in the U.S.

HCOP 2: Evaluate the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

HCOP 3: Apply basic planning, management, and leadership skills for successful administration of health care organizations and the execution of public health programs.

HCOP 4: Apply “systems thinking” and systems analysis for resolving organizational and public health practice issues.

HCOP 5: Apply quality and performance improvement concepts to address organizational performance issues.

HCOP 6: Apply organizational theory and organizational behavior theory to professional practice by examining organization structure, management, finance and budgeting, human resources, contracts, negotiation, and operations research in health care and public health settings.

Health Policy MPH Competencies

HCOP 1: Describe the main components and issues regarding organization, financing, and delivery of health services and public health systems in the U.S.

HCOP 2: Evaluate the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

HCOP 12: Identify analytical strategies for particular policy analysis issues.

HCOP 13: Evaluate technical policy analysis literature.
The Department of Health Care Organization and Policy Competencies by Degree Track

Health Policy MPH Competencies (continued)

HCOP 14: Describe the theoretical frameworks related to health politics and the processes of policy formulation, implementation, and change.

HCOP 15: Describe the public health policy-making process in the U.S.

HCOP 16: Conduct econometric analysis of the effect of laws and regulations on health and health expenditures.

Maternal and Child Health

MCH 1. Translate advanced research skills into policy and practice-relevant tools and techniques for the benefit of the MCH population and relevant organizations and agencies.

MCH 2. Develop approaches to policy and evaluation that enhance well-being of the MCH population and those agencies and organizations that serve the population.

MCH 3. Evaluate MCH practice in the context of leadership, research, and evaluation.

Maternal and Child Health Policy and Leadership MPH Competencies (also online)/Master in Nursing Competencies

HCOP 2: Evaluate the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

HCOP 7: Demonstrate leadership skills to address maternal and child health issues and problems.

HCOP 8: Describe the historical and scientific basis for current MCH programs, policies, and practices for agencies and programs that serve women, children, children and youth with special health care needs, families, and other MCH populations.

HCOP 9: Assess the individual, community, and systems-level needs of the women, children, children and youth with special health care needs, families, and other MCH populations, including agencies and organizations that serve these populations in the community.
The Department of Health Care Organization and Policy Competencies by Degree Track

Maternal and Child Health Policy and Leadership MPH Competencies (also online)/Master in Nursing Competencies (continued)

**HCOP 10:** Synthesize core MCH concepts, theories, and knowledge into the understanding of public health programs, practice, and policies related to women, children, children and youth with special health care needs, families, and other MCH populations.

**HCOP 11:** Integrate didactic learning with practice-based activities that enhance MCH systems development in the community.

Outcomes Research MSPH Competencies

**HCOP 3:** Evaluate the effectiveness and outcomes of health care services, programs, and policy interventions in improving health, quality, and access to care.

**HCOP 17:** Describe methods used in outcomes research, including decision analysis, computer modeling, and simulation.

**HCOP 18:** Build medical decision models to determine the costs and effectiveness of clinical treatments (e.g. Tree Diagram, Markov Transition, Agent-Based, Systems Dynamics, Discrete Event).

**HCOP 19:** Use best practice guidelines for the conduct of cost-effectiveness analyses to critically evaluate published studies comparing the costs and effectiveness of interventions intended to promote improved health.

**HCOP 20:** Describe the laws and regulations regarding drug approval and marketing in the United States.

**HCOP 21:** Analyze the likely consequences of proposed policy changes intended to lower the costs of newly approved prescription drugs.

**HCOP 22:** Apply the outcomes research methods covered in courses to an original project assessing the relative cost-effectiveness of two or more options for the treatment or prevention of some disease or condition.

Note: Changes may occur throughout the academic year, if so an updated copy will be made available all students.
DOCTOR OF PUBLIC HEALTH COMPETENCIES

Public Health Management DrPH Competencies

MGMT 1. Apply advanced financial management concepts and methods to measure, evaluate, and improve the performance of community practice based organizations.

MGMT 2. Apply organizational theory and strategic management concepts to the effective design and operation of community practice organizations.

MGMT 3. Diagnose community level public health challenges and recommend and implement effective organizational, programmatic, and management solutions based on research findings.
DOCTOR OF PUBLIC HEALTH COMPETENCIES

Outcomes Research DrPH Competencies

**OR 1.** Apply advanced statistical and econometrics methods to support decision analysis and outcomes research.

**OR 2.** Use decision analysis and computer simulation modeling to determine cost effectiveness, cost-utility, and cost benefit of clinical treatments and policy interventions.

**OR 3.** Communicate the ethical and political challenges of translating outcomes research into policy.
DOCTOR OF PUBLIC HEALTH COMPETENCIES

Maternal and Child Health DrPH Competencies

**MCH 1.** Translate advanced research skills into policy and practice-relevant tools and techniques for the benefit of the MCH population and relevant organizations and agencies.

**MCH 2.** Develop approaches to policy and evaluation that enhance well-being of the MCH population and those agencies and organizations that serve the population.

**MCH 3.** Evaluate MCH practice in the context of leadership, research, and evaluation.
ORIENTATION
The School of Public Health holds an orientation program for new students at the beginning of the Fall term. The orientation schedule includes a separate HCOP departmental orientation. The HCOP orientation program is designed to provide an opportunity for students and faculty to become acquainted with each other and to provide information regarding departmental procedures and policies. All new students are required to attend this orientation program.

Students are required to schedule an appointment with their faculty advisor prior to registration. The meeting with advisors is a time for the students to establish a plan for learning experiences while enrolled in the Department. After students have met with their advisor, registration may be completed.

School of Public Health Student Organizations

MCH Student Association for Graduate Education (SAGE)

Any student can be a member of SAGE and are welcome and encouraged to participate in the SAGE meetings and activities. SAGE is a student lead volunteer group that plans educational, service, and social events to enhance the educational experiences of students while focusing on Maternal and Child Health (MCH) issues. As of the 2009-2010 academic school year, SAGE will now begin addressing issues relating to Health Care Organization and Policy in addition to the traditional MCH focus.

SAGE sponsors seminars each month on topics that are of interest to students and faculty members. Seminars are open to all UAB students, faculty, and staff, as well as to the general public. The seminars are generally held once a month during the Fall and Spring semesters. Topics are chosen and speaker arrangements are made by the executive committee of SAGE. Students are encouraged to suggest topics as well as speakers. SAGE is involved in numerous community outreach projects throughout the academic year, all students are encouraged to participate. SAGE also serves as a student advocacy group by conveying student questions and concerns to faculty members and staff. The HCOP Program Coordinator serves as advisor and liaison to SAGE.

Delta Omega Society

Founded in 1924, Delta Omega is the honorary society for graduate studies in public health. The society was established to celebrate excellent academic achievement, devotion to public health principles and outstanding service in public health.

The Upsilon Chapter, established at UAB in 1989, has inducted 301 members (students, alumni and faculty) who promote scholarly pursuits in public health at the UAB School of Public Health and in the community at large. Members are inducted annually based upon outstanding performance in scholarship, teaching, and community service in the public health arena.
REGISTRATION

The School of Public Health Full Academic Calendar and Class Schedule for the academic year is posted on the School’s web site at http://www.soph.uab.edu/students/schedule. This reference guide includes a term-by-term synopsis of important dates and course schedules. Students should refer to this academic calendar when planning educational programs and schedules. It is best to consult the web site as course schedule information is subject to change.

Approximately three weeks prior to registration each term, the UAB Class Schedule is available online. This schedule lists course information and gives full details on registration dates and procedures. Students should become familiar with this information to avoid unnecessary problems each term.

Before students can complete registration contact your program coordinator to discuss your selection. In cases where you have a special request or would like to take courses not outlined on the curriculum planning sheet, students will need to speak with your advisor. After reviewing the curriculum planning sheet for each program, student will see that courses are in sequence. Some courses are only offered during certain semesters. We encourage all students to take courses in sequence. If courses are not taken in sequence, students will delay and possibly extend their time to complete the program. The department will not customize curriculum planning sheets in any of these cases. Also, if students decide to pursue an advanced degree such as medical school or residency programs before completing the MPH, the department will recommend that students are administratively withdrawn from the program. Students are welcome to re-apply to complete the MPH program, however readmission is not guaranteed.

Once courses are selected, student can register. Students will find BlazerNET web registration details at https://blazernet.uab.edu/cp/hime/display/login. To use BlazerNet for registration, students must have an existing BlazerID and strong password. Some courses may require the permission of the instructor. The UAB Class Schedule will usually indicate when this is necessary. Students should also pay particular attention to course change updates, found on their registration receipts and on bulletin boards in the school.

LATE REGISTRATION, ADDING/DROPPING COURSES

Students are expected to register during the normal registration period and only for courses they intend to complete. Registering late and adding or dropping courses is possible, however, only until the date specified in the UAB Class Schedule published each term.

Any change in registration including dropping and adding courses, must be approved by the student’s advisor. Students may register, drop and add courses prior to the first day of classes in person or by using BlazerNET. Please check the Academic Calendar for the last day to add/drop courses.
Student Resources:

The following list is comprised of frequently used websites. This list is subject to change please refer to the main SOPH webpage at www.soph.uab.edu or UAB’s main webpage www.uab.edu for updated URLs.

UAB SOPH website: http://www.soph.uab.edu/

HCOP website: http://soph.uab.edu/hcop

UAB SOPH Current Student Resources: http://www.soph.uab.edu/studentresources

SOPH Student Forms: http://www.soph.uab.edu/students/studentforms

UAB SOPH School-wide Competencies: http://www.soph.uab.edu/competencies
Departmental Competencies: http://www.soph.uab.edu/competencies

Student Internship: https://www.soph.uab.edu/internships

UAB Academic Calendar: https://www.uab.edu/students/academics/academic-calendar

SOPH Tuition: http://www.soph.uab.edu/students/tuition

UAB Graduate School website: http://www.uab.edu/graduate/

Internals Scholar and Student Services: https://www.soph.uab.edu/students/iss

Birmingham App: http://birminghamal.org/app/

UAB Mobile App: https://www.uab.edu/app/

Note:
It is the responsibility of the student to check with the Graduate School for updated policies and procedures.
RESOURCES WITHIN THE UNIVERSITY

The Lister Hill Library of the Health Sciences is the largest biomedical library in the state, with holdings of more than 300,000 volumes and a journal subscription list of approximately 2,400 titles. A wide range of support services is available to serve the teaching, clinical, and research needs of the Medical Center. Services include interlibrary loans, searches of bibliographic retrieval systems such as Medline, a customized unlimited search service (LINK), a computerized on-line public catalog and other modules of DYNIX, a small microcomputer laboratory and a number of databases on CD-ROM disks. A separate Copy card is required for the Lister Hill Library.

The Mervyn H. Sterne Library houses a collection of more than one million volumes selected to support teaching and research in non-medical areas. An automated circulation system facilitates location and use of materials. Reference services are provided by subject specialists who can assist patrons in utilizing specialized resources such as computerized databases and indexes.

International Scholar and Student Services

The mission of International Scholar and Student Services (ISSS) is to provide quality services, programs, and activities that enhance cultural awareness, international educational and research opportunities, and global perspectives for students, faculty, and staff.

ISSS advises foreign students and assists visiting international faculty and students in matters of immigration, federal and state taxation, and orientation to the Birmingham community. ISSS also serves as a collaborative resource center that facilitates, promotes, and strengthens international understanding on campus and throughout the Birmingham community.

Smolian International House (I-House), located at 1600 10th Avenue South is a hub of activity for services and activities for international students and scholars as well as for American students. The ISSS also manages and operates the Samuel Ullman Museum (SUM), located at 2150 15th Avenue South. The museum is a tribute to Samuel Ullman, an early visionary of Birmingham best known for his poem "Youth."

NOTE: The ISSS staff may only provide immigration advice to UAB departments and their prospective employees. Individuals not affiliated with UAB should direct their inquiries to an immigration attorney.
RESOURCES AND FACILITIES
WITHIN
RYALS BUILDING

The Frank and Kathleen Ellis Ryals School of Public Health Building opened its doors in the Fall of 1996. The six-floor, 120,000 square foot building located in the heart of the campus houses the administrative offices, classrooms, and student support services, and faculty from all departments. The modern classrooms, computer labs, and student lounge in the Ryals Building are in close proximity to the recently expanded Lister Hill Library of the Health Sciences.

Student Lounge - The School of Public Health Student Lounge is located in Ryals 116. This room is available at all times for students of the School of Public Health. Vending machines and a microwave are located there as well.

The Computer Resource Lab (CRL) is located in room 127 of Ryals building and is open 24 hours a day, 7 days a week. Please consult the schedule outside of each lab for times when the lab is reserved for class functions. Must have student ID to the building to access during evenings and weekends.
STUDENT HOUSING

Student Housing includes a traditional residence hall, four high-rise, apartment-style residence halls, and a non-traditional residence hall with 104 suites. Graduate and professional students are eligible for single occupancy in the apartments. Residents of student housing must be regularly enrolled, full-time UAB students. Full-time status is defined as nine hours for graduate students. Health-professions students, as well as interns, residents, and fellows, must meet hourly requirements defined by the schools in which they are enrolled or the areas in which they are receiving postgraduate training.

Prospective students are encouraged to apply for student housing whether or not they have been admitted to UAB in order to establish a position on the waiting list. The Housing Office also has information about off-campus housing, including listings for rental facilities. Students should contact the Student Housing Office at (205) 934-2092 to apply for on-campus housing.

STUDENT HEALTH SERVICE & INSURANCE

Student Health Service is available for a fee of $— per individual per term. This service is required for all international students and for most students enrolled in UAB’s health-science schools. A full range of outpatient (non-hospital) services is provided, including most laboratory work and X-ray service. The Student Health Service physician will arrange any necessary referrals for specialized treatment, and the Student Health Service will pay the initial consultation fee.

All participants in the Student Health Service are required to have hospitalization insurance, which may be obtained through the UAB Student Health Office. Students who are covered by hospitalization insurance equivalent to the UAB Medical Center students’ hospitalization policy must sign a waiver to this effect and will not be required to take the student policy. Students should contact the Student Health Service at (205) 934-3580 for additional information.

UAB EXPERSS SAFETY ESCORT SERVICE

UAB Escort Service is an after-dark service provided upon request to students and employees on the UAB campus. Designated white telephones are located in 12 classroom buildings for your convenience, or you may reach the UAB Escort Service by calling 934-8772 from any phone. A UAB Escort will meet you and accompany you to your on-campus destination either on foot or in a marked vehicle.

PARKING

Students who register their vehicle with the UAB Department of Transportation Services may park in designated lots on UAB property. Parking registration rates are set each year in August and are good for a full academic year.

SOPH/UAB Policies on Equal Opportunity and Sexual Harassment can be found in the School of Public Health Catalog.
STUDENT SUPPORT SERVICES

Student Health & Wellness Center provides free, confidential counseling related to personal growth, human development, and interpersonal relationships. We provide individual and group counseling, educational materials, and a variety of programs for the overall health of our students. The Center's philosophy comes from a personality model that identifies six important dimensions of people: physical, emotional, social, intellectual, occupational, and spiritual. We believe that wellness depends on our conscious commitment to growth and improvement in all of these areas. For information about the Center for Counseling and Wellness contact: Counseling and Wellness; The Student Health & Wellness Center is located at 1714 9th Avenue South (behind the Learning Resource Center). http://www.uab.edu/studenthealth/counseling

Women Advocacy and Counseling offers personal (non-academic) counseling services to currently enrolled UAB students. The services are confidential, are provided by a Licensed Professional Counselor, and are free of charge to all UAB students. In addition to counseling, the center provides educational programs on sexual assault, sexual harassment, eating disorders, and other mental health issues that affect women. The Women's Center supports and encourages women seeking a balanced and meaningful life. For information about the Center for Counseling and Wellness contact: Counseling and Wellness; The Student Health & Wellness Center is located at 1714 9th Avenue South (behind the Learning Resource Center). http://www.uab.edu/studenthealth/counseling

Campus Ministry Association (CMA) offers pastoral counseling and opportunities for spiritual growth to UAB students. The CMA currently includes representatives from the Church of Christ, Episcopal, Roman Catholic, Southern Baptist, and United Methodist faith traditions. For more information about Campus Ministries, call our CMA liaison at 934-5816. http://www.uab.edu/students/student-life/campus-ministry

UAB Career Center provides career services for students and alumni of UAB. The Branch office works exclusively with business majors. All other majors are served through the Central Office location. Office Hours: 8:00 a.m. to 5:30 p.m. Monday-Thursday; 8:00 a.m. to 5:00 p.m. Friday. For more information contact: UAB Career Center; The 936 Building, 1400 936 19th Street South; 934-4324 or 934-4470; fax: 934-8180; careercenter@uab.edu http://www.uab.edu/careerservices/

Educational Technology Services maintains computer terminals and more than 100 personal computers for student use. Facilities for film viewing, graphics, and photography are also located in ETS.

Student Records policies can be obtained in the School of Public Health handbook. http://www.soph.uab.edu/files/osas/SOPH_Handbook.pdf
Department of Health Care Organization and Policy
Curriculum Planning Sheets
### Core Requirements (20 hours)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course Available</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCO 600: Management and Policy in Public Health Systems &amp; Services</td>
<td>C O CO</td>
<td>4</td>
<td></td>
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<tr>
<td>BST 601: Biostatistics</td>
<td>C O O</td>
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<tr>
<td>ENH 600: Fundamentals of Environmental Health</td>
<td>O C O</td>
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<tr>
<td>EPI 600: Introduction to Epidemiology</td>
<td>CO O</td>
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<tr>
<td>HB 600: Social &amp; Behavioral Sciences Core</td>
<td>C O O</td>
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<tr>
<td>PUH 695: Integrative Experience</td>
<td>CO CO</td>
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### Department Requirements (21 hours)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course Available</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCO 604: Health Economics and Public Health Policy</td>
<td>CO C</td>
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<tr>
<td>HCO 607: Public Health Law</td>
<td>O C O</td>
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<tr>
<td>HCO 609: Needs Assessment and Program Planning</td>
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<td>HCO 615: Finance for Health Professionals</td>
<td>CO</td>
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<td>HCO 620: Health Insurance &amp; Managed Care</td>
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<td>HCO 618: Management Concepts in Public Health Or</td>
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<td>HCO 612: Strategic Management In Health Programs</td>
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<tr>
<td>HCO 670: Social and Ethical Issues in Public Health</td>
<td>CO CO</td>
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</table>

### Internship (3 hours)

<table>
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<tr>
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<th>Term Course Available</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCO 697: Internship</td>
<td>I I I</td>
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</table>

### Total Credit Hours Earned for Degree

**44**

C = In class; O = Online; CO = Either option available; I = On preceptor site.

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**Student's Signature**_________________________ **Date**_________________________

**Advisor/Program Coordinator's Signature**_________________________ **Date**_________________________

**Updated 10/17**
### Core Requirements (20 hours)

<table>
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<tr>
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<tbody>
<tr>
<td>HCO 600Q: Management and Policy in Public Health Systems &amp; Services</td>
<td>C O CO</td>
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<tr>
<td>BST 601Q: Biostatistics</td>
<td>C O O</td>
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<tr>
<td>ENH 600Q: Fundamentals of Environmental Health</td>
<td>O C O</td>
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</tr>
<tr>
<td>EPI 600Q: Introduction to Epidemiology</td>
<td>CO O</td>
<td>3</td>
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</tr>
<tr>
<td>HB 600Q: Social &amp; Behavioral Sciences Core</td>
<td>C O O</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PUH 695Q: Integrative Experience</td>
<td>CO CO</td>
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### Department Requirements (21 hours)

<table>
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<th>Course Name</th>
<th>Term Course</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
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<tbody>
<tr>
<td>HCO 604Q: Health Economics and Public Health Policy</td>
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<tr>
<td>HCO 607Q: Public Health Law</td>
<td>O C O</td>
<td>3</td>
<td></td>
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<tr>
<td>HCO 609Q: Needs Assessment and Program Planning</td>
<td>CO</td>
<td>3</td>
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<tr>
<td>HCO 615Q: Finance for Health Professionals</td>
<td>CO</td>
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<tr>
<td>HCO 620Q: Health Insurance &amp; Managed Care</td>
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<tr>
<td>HCO 618Q: Management Concepts in Public Health Or HCO O 612Q: Strategic Management In Health Programs</td>
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<tr>
<td>HCO 670Q: Social and Ethical Issues in Public Health</td>
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### Internship (3 hours)

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<th>Term Course</th>
<th>Credit Hours</th>
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### Total Credit Hours Earned for Degree

<table>
<thead>
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<th>Course Name</th>
<th>Term Course</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
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<tbody>
<tr>
<td>Total</td>
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---

Name: 
Student ID: 

All MPH Cores are required to be taken in the first two semesters of enrollment; May enrolled in HCO 697Q required after completion of HCO 600Q, BST 601Q, ENH 600Q, EPI 600Q & HB 600Q; PUH Q required in the last semester of enrollment (students graduating in summer must take in spring).

---

Student's Signature________________________________________________ Date_________________________

Advisor/Program Coordinator’s Signature________________________________ Date_________________________

Updated 10/17
## Curriculum Planning Worksheet
### Department of Health Care Organization & Policy
#### Master of Public Health in Health Policy (HPOL)

**Name:**

**Student ID:**

All MPH Cores are required to be taken in the first two semesters of enrollment; May enrolled in HCO 697 required after completion of HCO 600, BST 601, ENH 600, EPI 600 & HB 600; PUH 695 required in the last semester of enrollment (students graduating in summer must take in spring).

<table>
<thead>
<tr>
<th>Course Name</th>
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<td>Core Requirements (20 hours)</td>
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<tr>
<td>HCO 600: Management and Policy in Public Health Systems &amp; Services</td>
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<tr>
<td>BST 601: Biostatistics</td>
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<td>ENH 600: Fundamentals of Environmental Health</td>
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<td>EPI 600: Introduction to Epidemiology</td>
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<tr>
<td>HB 600: Social &amp; Behavioral Sciences Core</td>
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<tr>
<td>PUH 695: Integrative Experience</td>
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<td>HCO 670: Social and Ethical Issues in Public Health</td>
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<td><strong>Internship (3 hours)</strong></td>
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<td>HCO 697: Internship</td>
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</tbody>
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Student's Signature _____________________________ Date _________________________

Advisor/Program Coordinator's Signature _____________________________ Date _________________________

Updated 10/17
## Curriculum Planning Worksheet

**Department of Health Care Organization & Policy**

**Master of Public Health in Maternal & Child Health Policy & Leadership (MCPL)**

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<td>Student ID:</td>
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</table>

All MPH Cores are required to be taken in the first two semesters of enrollment; May enrolled in HCO 697 required after completion of HCO 600, BST 601, ENH 600, EPI 600 & HB 600; PUH 695 required in the last semester of enrollment (students graduating in summer must take in spring).

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course Available</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
<th>Grade</th>
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<tbody>
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<tr>
<td>HCO 600: Management and Policy in Public Health Systems &amp; Services</td>
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<td>BST 601: Biostatistics</td>
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<td>ENH 600: Fundamentals of Environmental Health</td>
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<tr>
<td>EPI 600: Introduction to Epidemiology</td>
<td>CO O</td>
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<tr>
<td>HB 600: Social &amp; Behavioral Sciences Core</td>
<td>C O O</td>
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<tr>
<td>PUH 695: Integrative Experience</td>
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<tr>
<td>Department Requirements (9 hours)</td>
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<tr>
<td>HCO 604: Health Economics and Public Health Policy</td>
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<tr>
<td>HCO 609: Needs Assessment and Program Planning</td>
<td>CO</td>
<td>3</td>
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<tr>
<td>HCO 618: Management Concepts in Public Health</td>
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<tr>
<td>Concentration Requirements (6 hours)</td>
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<tr>
<td>HCO 605: Foundations of MCH: Programs and Policies for Women, Children, and Families</td>
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<tr>
<td>HCO 625Q: Adv Leadership in MCH Part I: Introduction to Leadership</td>
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<tr>
<td>HCO 626Q: Adv Leadership in MCH Part II: Collab Ldrshp &amp; Advocacy</td>
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<tr>
<td>Internship (3 hours)</td>
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<td>I I I</td>
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<td>Total Credit Hours Earned for Degree</td>
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<td>44</td>
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## Curriculum Planning Worksheet

### Department of Health Care Organization & Policy

**Master of Public Health in Maternal & Child Health Policy & Leadership (MCPL) Online**

<table>
<thead>
<tr>
<th>Name:</th>
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<tbody>
<tr>
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### Core Requirements (20 hours)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course</th>
<th>Credit Hours</th>
<th>Term/Y ear</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>C</td>
<td>O</td>
<td>O</td>
<td>CO</td>
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</tr>
<tr>
<td>BST 601Q: Biostatistics</td>
<td>C</td>
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<td>ENH 600Q: Fundamentals of Environmental Health</td>
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<td>C</td>
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<td>3</td>
</tr>
<tr>
<td>EPI 600Q: Introduction to Epidemiology</td>
<td>CO</td>
<td>O</td>
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<tr>
<td>SB 600: Social &amp; Behavioral Sciences Core</td>
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</tr>
<tr>
<td>PUH 695Q: Integrative Experience</td>
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### Department Requirements (9 hours)

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<th>Course Name</th>
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<tbody>
<tr>
<td>HCO 604Q: Health Economics and Public Health Policy</td>
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<tr>
<td>HCO 609Q: Needs Assessment and Program Planning</td>
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<tr>
<td>HCO 618Q: Management Concepts in Public Health</td>
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### Concentration Requirements (6 hours)

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<th>Course Name</th>
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<tbody>
<tr>
<td>HCO 605Q: Foundations of MCH: Programs and Policies for Women, Children, and Families</td>
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<td>HCO 625Q: Adv Leadership in MCH Part I: Introduction to Leadership</td>
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### Electives (6 hours)

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<th>Grade</th>
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</table>

### Internship (3 hours)

<table>
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<tr>
<th>Course Name</th>
<th>Term Course</th>
<th>Credit Hours</th>
<th>Term/Y ear</th>
<th>Grade</th>
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<td>HCO 697Q: Internship</td>
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### Total Credit Hours Earned for Degree

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course</th>
<th>Credit Hours</th>
<th>Term/Y ear</th>
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</tr>
</thead>
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Course Sequence: HCO 605/625 (FA), HCO 609/626 (SP) must enroll together starting in the fall semester only.

---

Student's Signature__________________________________________ Date_________________________

Advisor/Program Coordinator's Signature________________________ Date_________________________

Updated 10/17
### Curriculum Planning Worksheet

**Department of Health Care Organization & Policy**

**Master of Public Health / Master of Public Administration (PHPA)**

---

#### Name:

#### Student ID:

All MPH Cores are required to be taken in the first two semesters of enrollment; May enrolled in HCO 697 required after completion of HCO 600, BST 601, ENH 600, EPI 600 & HB 600; PUH 695 required in the last semester of enrollment (students graduating in summer must take in spring).

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course Available</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
<th>Grade</th>
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</thead>
<tbody>
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<td><strong>MPH Core Requirements (20)</strong></td>
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<tr>
<td>HCO 600: Management and Policy in Public Health Systems &amp; Services</td>
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<td>BST 601: Biostatistics</td>
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<tr>
<td>ENH 600: Fundamentals of Environmental Health</td>
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<td>EPI 600: Introduction to Epidemiology</td>
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<td>MPA 697: Capstone Project/Graduation Research</td>
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<td><strong>MPH Concentration Electives (12 hours) (Select 4 courses)</strong></td>
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<td>HCO 604: Health Economics and Public Health Policy</td>
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<td>HCO 607: Public Health Law</td>
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<tr>
<td>HCO 609: Needs Assessment and Program Planning</td>
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<td>HCO 615: Finance for Health Professionals</td>
<td>CO</td>
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<tr>
<td>HCO 618: Management Concepts in Public Health Or</td>
<td>CO</td>
<td>3</td>
<td></td>
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</tr>
<tr>
<td>HCO 612: Strategic Management In Health Programs</td>
<td>O</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCO 620: Health Insurance &amp; Managed Care</td>
<td>CO</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCO 670: Social and Ethical Issues</td>
<td>CO</td>
<td>3</td>
<td></td>
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</tr>
<tr>
<td><strong>Internship (3 hours)</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>HCO 697: Internship</td>
<td>I I I</td>
<td>3</td>
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<tr>
<td><strong>Total Credit Hours Earned for Degree</strong>*</td>
<td></td>
<td><strong>65</strong></td>
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</tr>
</tbody>
</table>

C = In class; O = Online; CO = Either option available; I = On preceptor site.

**Shared Hours**

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Student's Signature________________________________________________ Date_________________________

Advisor/Program Coordinator's Signature_____________________________________ Date_________________________

Updated 10/17
Curriculum Planning Worksheet
Department of Health Care Organization & Policy
Master of Public Health in Health Care / Juris Doctorate (PHJD)

Name: ____________________________  Student ID: ____________________________

All MPH Cores are required to be taken in the first two semesters of enrollment;
May enrolled in HCO 697 required after completion of HCO 600, BST 601, ENH 600, EPI 600 & HB 600;
PUH 695 required in the last semester of enrollment (students graduating in summer must take in spring).

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Core Requirements (20 hours)</th>
<th>Department Track Requirements (12 hours)</th>
<th>Shared Credit Hours from JD Program (13 hours)</th>
<th>Total Credit Hours Earned for Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENH 600: Fundamentals of Environmental Health</td>
<td>O C O 3</td>
<td>HCIO 620: Health Insurance &amp; Managed Care</td>
<td>CO 3</td>
<td></td>
</tr>
<tr>
<td>EPI 600: Introduction to Epidemiology</td>
<td>CO O 3</td>
<td>HCO 607: Public Health Law</td>
<td>C O 3</td>
<td></td>
</tr>
<tr>
<td>HB 600: Social &amp; Behavioral Sciences Core</td>
<td>C O O 3</td>
<td>HCO 697: Internship</td>
<td>I I I 3</td>
<td></td>
</tr>
<tr>
<td>PUH 695: Integrative Experience</td>
<td>CO CO 3</td>
<td>Law 502: Torts</td>
<td>4</td>
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<tr>
<td></td>
<td></td>
<td>Law 506: Contract I</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td>Law 507: Contracts II</td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td>Law 526: Business Organizations</td>
<td>4</td>
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</tr>
</tbody>
</table>

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Student's Signature ____________________________  Date ____________________________

Advisor/Program Coordinator's Signature ____________________________  Date ____________________________

Updated 10/17
# Curriculum Planning Worksheet

**Department of Health Care Organization & Policy**

**Master of Science in Public Health in Outcomes Research (OR) Online**

<table>
<thead>
<tr>
<th>Name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student ID:</td>
<td></td>
</tr>
</tbody>
</table>

Those pursuing a PhD, MSPH, or MS are required to complete the Canvas course "Overview of Public Health" by the end of 2nd semester. The course takes about 37 hours to complete including time spent reading, watching videos, attending seminars, completing assignments, and taking quizzes. Individual times may vary. All students enrolled in MS in Biostatistics, MSPH, and PhD programs are automatically placed in this course. If you already possess a MPH from an accredited institution, contact Cheryl Johnson at clynnj@uab.edu to see if this requirement can be waived for you.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MSPH Core Requirements (9 hours)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST 611Q: Intermediate Statistical Analysis I</td>
<td>CO</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BST 612Q: Intermediate Statistical Analysis II</td>
<td>C O</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPI 610Q: Principles of Epidemiologic Research Lab</td>
<td>CO</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Outcomes Research Track (21 hours)</strong></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>HCO 604Q: Health Economics and Public Health Policy</td>
<td>CO C</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCO 621Q: Clinical Decision Making &amp; Cost Effectiveness Analysis</td>
<td>O</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCO 623Q: Pharmacoeconomics and Regulation</td>
<td>O</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCO 670Q: Social &amp; Ethical Issues in Public Health</td>
<td>CO O</td>
<td>3</td>
<td></td>
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<tr>
<td>HCO 677Q: Patient-Based Outcomes Measurement</td>
<td>O</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>HCO 687Q: Empirical Methods for Health Research</td>
<td>O</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCO 691Q: Modeling &amp; Simulation</td>
<td>O</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Electives (3 hours) (Selected by faculty advisor &amp; student)</strong></td>
<td>O O O</td>
<td>3</td>
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</tr>
<tr>
<td><strong>Masters-Level Research (9 hours)</strong></td>
<td></td>
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<tr>
<td>HCO 698Q: Masters Level Directed Research</td>
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<tr>
<td>HCO 698Q: Masters Level Directed Research</td>
<td>O O O</td>
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<tr>
<td>HCO 698Q: Masters Level Directed Research</td>
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<tr>
<td><strong>Total Credit Hours Earned for Degree</strong></td>
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<td>43</td>
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</tbody>
</table>

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Student's Signature ___________________________ Date ___________________________

Advisor/Program Coordinator's Signature ___________________________ Date ___________________________

Update 10/17
### Master of Science in Public Health / Doctor of Philosophy (Psychology) (HCPY) 18~19

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Term Course Available</th>
<th>Credit Hours</th>
<th>Term/Year Taken</th>
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<tbody>
<tr>
<td><strong>MSPH Core Requirements (10 hours)</strong></td>
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<td>BST 611: Intermediate Statistical Analysis I</td>
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<tr>
<td>BST 612: Intermediate Statistical Analysis II</td>
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</tr>
<tr>
<td>EPI 610: Principles of Epidemiologic Research Lab</td>
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<tr>
<td><strong>PhD Track (21 hours)</strong></td>
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<tr>
<td>HCO 604: Health Economics &amp; Public Health Policy</td>
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<tr>
<td>HCO 621: Clinical Decision Making &amp; Cost Effectiveness Analysis</td>
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<tr>
<td>HCO 623: Pharmacoconomics and Regulation</td>
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</tr>
<tr>
<td>HCO 670: Social &amp; Ethical Issues in Public Health</td>
<td>CO</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HCO 677: Patient-Based Outcomes Measurement</td>
<td>O</td>
<td>3</td>
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</tr>
<tr>
<td>HCO 687: Empirical Methods for Health Research</td>
<td>O</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HCO 691: Modeling &amp; Simulation</td>
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<tr>
<td><strong>Electives (3 hours) (Selected by faculty advisor &amp; student)</strong></td>
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<td>X</td>
<td>X</td>
</tr>
<tr>
<td><strong>Masters-Level Research (9 hours)</strong></td>
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<td>HCO 699: Masters Level Project Research</td>
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<tr>
<td>HCO 699: Masters Level Project Research</td>
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<tr>
<td>HCO 699: Masters Level Project Research</td>
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<tr>
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<td></td>
<td>43</td>
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</tr>
</tbody>
</table>

Student's Signature________________________________________________ Date__________________
Advisor/Program Coordinator's Signature_______________________________ Date__________________