



TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER™

Julia Jones Matthews  
School of Population *and* Public Health

**Master of Public Health (MPH) Curriculum**

Effective Fall 2022

## *Disclaimers*

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The Department of Public Health at the Julia Jones Matthew's School of Population and Public Health reserves the right to amend the contents of the Master of Public Health (MPH) Curriculum at any time; and to amend the schedule of courses, and/or any other MPH and certificate program characteristics, in accordance with the Texas Tech University Health Sciences Center rules and regulations as well as the expectations of the Council on Education for Public Health (CEPH).

Additional information about the MPH Curriculum is available in the Julia Jones Matthew's School of Population and Public Health catalog. Questions regarding the MPH Curriculum should be directed to the director of the MPH program or Graduate Advisors.

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## *General Information*

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The Master of Public Health (MPH) in the Julia Jones Matthew's School of Population and Public Health at Texas Tech University Health Sciences Center is a multi-disciplinary professional degree program designed to provide graduate level training in the general areas of public health as well as specialized training in health promotion and communication. The program is offered as either face-to-face or online format. The exposure to general areas of public health suits students who want a broad understanding of the disciplines of public health, and for dual degree students. The generalist degree allows students to select courses beyond the core that allows them to explore their areas of interest. The Health Promotion and Communication Concentration is appropriate for students who want to develop and evaluate public health interventions and communication plans. The concentration covers all of the public health competencies for the MPH, but in addition, it focuses on the behavioral and communication sciences, development of culturally appropriate and theory-based interventions, and evaluation of the effectiveness of those programs. An online graduate certificate in public health is also offered by the school. Regardless of concentration, track or dual degree, the MPH program ensures that the knowledge and skills gained by students in the classroom are supplemented with opportunities to apply them in a professional setting before they graduate.

## *MPH Common Core Curriculum*

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The list below includes the common required courses that all MPH students are required to take. Because of the different semesters that student enter the program, and the variety of specializations offered with the MPH degree at the School of Population and Public Health, the order in which students take these courses may vary.

| <b>Courses</b>                                      | <b>Credit hours</b> |
|---|---------------------|
| SPPH 5307: Introduction to Epidemiology             | 3                   |
| SPPH 5310: Public Health Policy                     | 3                   |
| SPPH 5311: Introduction to Biostatistics            | 3                   |
| SPPH 5313: Introduction to Public Health            | 3                   |
| SPPH 5315: Organizational Leadership and Management | 3                   |
| SPPH 5334: Community Based Methods and Practice     | 3                   |
| SPPH 5319: Applied Practice Experience              | 3                   |
| SPPH 5399: Integrated Learning Experience           | 3                   |
| <b>Total</b>  | <b>24</b>           |

**SPPH 5307: Introduction to Epidemiology**

This course will introduce students to the fundamental principles of epidemiology. Students will be introduced to quantitative data collection methods as well as being taught how to interpret results of data analysis for public health research, policy, or practice. Ultimately, this course will equip students with the necessary information to apply epidemiological methods to the breadth of settings and situations in public health practice.

**SPPH 5310: Public Health Policy**

This course presents competencies surrounding public health policy formulation. The main focus will be on the policy issues in the U.S. health care system, but some global health will be explored. The course will include application of principles of policy formulation, development budgeting, implementation, evaluation and analysis. An historical overview of seminal health policy events in U.S. history is also explored through competing stakeholder dynamics. (

**SPPH 5311: Introduction to Biostatistics**

This course will introduce students to basic biostatistics as used in public health practice. Through the utilization of SPSS software, students will learn to interpret their statistical analysis results in order to describe, measure, and analyze quantitative data. Additionally, students will learn to interpret their statistical analysis results in order to describe, measure, and analyze public health problems. Applications of these interpretations will be useful in several avenues of public health including research and policy making.

**SPPH 5313: Introduction to Public Health**

This introductory course will explore the history of public health, the successes and challenges faced by public health practitioners over the years, and the current trends in public health in the United States. Students will learn the core functions of public health and the essential services of public health, and how public health is practiced in the United States. This course covers the Foundational Knowledge in Public Health as required by our accrediting body.

**SPPH 5315: Organizational Leadership and Management**

This course provides an overview of theory and practice of leadership and management as applied to public health. Public health managerial concerns such as leadership, strategic planning, decision making, negotiations, and budget and resource management, will be introduced in this course. This course is intended primarily for MPH students with little or no previous graduate-level academic preparation in leadership and management.

**SPPH 5334: Community Based Methods and Practice**

This course deals with public health practice at the community, organizational, and political levels and Community Based Participatory Research methods. We want you to feel comfortable with all of these levels, and would like you to be able to work on health issues at all levels. In this class you will learn how to select qualitative methods and how to do them (focus groups, photo voice, key informant interviews, nominal group process). In this class you will develop a community-based project, intervention, or program.

**SPPH 5319: Applied Practice Experience**

Applied Practice Experience (3:0:0:3). The Applied Practice Experience is an integral component of professional training in public health, enabling students to observe from professionals in the field. The Applied Practice Experience also allows students to apply theoretical learning toward achievement of practical goals and skills while under the supervision of a preceptor and an Applied Practice Experience advisor. Prerequisites: SPPH 5307, SPPH 5310, SPPH 5311, SPPH 5313, SPPH 5315, and SPPH 5334.

**SPPH 5399: Integrated Learning Experience**

The Integrated Learning Experience requires the student to synthesize and integrate knowledge acquired in coursework and other learning experiences and to apply theory and principles in a situation that approximates some aspect of professional practice. Prerequisites: SPPH 5307, SPPH 5310, SPPH 5311, SPPH 5313, SPPH 5315, and SPPH 5334.

### ***Required Courses: General Public Health-Focus***

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In addition to the 24-credit hours of MPH Common Core courses, students in the general public health-focused MPH program or dual degree programs are required to take these three (3) required courses listed below, and 12 credit hours of elective courses. Because of the different semesters that student enter the program, and the variety of specializations offered with the MPH degree at the School of Population and Public Health, the order in which students take these courses may vary.

| <b>Courses</b>  | <b>Credit hours</b> |
|---|---------------------|
| SPPH 5316: Responsible Conduct of Research and Communication in Public Health | 3                   |
| SPPH 5337: The U.S. Healthcare System   | 3                   |
| SPPH 5350: Public Health Ethics and Law                                       | 3                   |
| Total   | 9                   |

**SPPH 5316: Responsible Conduct of Research and Communication in Public Health**

This course applies an active, participatory approach to help public health and health care professionals learn about the regulatory environment as well as the normative ethics of conducting public health research as well as how to better communicate more effectively in written and spoken communications

**SPPH 5337: The U.S. Healthcare System**

This course provides an overview of healthcare in the United States. The historical context as well as trends that could impact the healthcare system is presented. Several aspects of health care systems and services are explored

**SPPH 5350: Public Health Ethics and Law**

This course will address epis intended to introduce students to key concepts of law and ethics as applied to public health. It seeks to demonstrate, with both current and historical examples, constrains in public health decision making and actions. This course will help students identify and appropriately assess legal and ethical issues that underlie the field of public health.

## ***Required Courses: Health Promotion and Communication Concentration***

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In addition to the 24-credit hours of MPH Common Core courses, students in the Health Promotion and Communication concentration are required to take the six (6) required courses listed below, and 3 credit hours of elective courses. Because of the different semesters that student enter the program, the order in which students take these courses may vary.

| <b>Courses</b>  | <b>Credit hours</b> |
|---|---------------------|
| SPPH 5304: Social and Behavioral Sciences                         | 3                   |
| SPPH 5314: Planning and Developing Health Promotion Interventions | 3                   |
| SPPH 5321: Program Evaluation                                     | 3                   |
| SPPH 5327: Social Epidemiology                                    | 3                   |
| SPPH 5317: Health Communication                                   | 3                   |
| SPPH 5318: Health Promotion and Communication Seminar             | 3                   |
| Total   | 18                  |

**SPPH 5304: Social and Behavioral Sciences**

This course focuses on the behavioral sciences and their influence on public health. This is an overview and introduction to social and behavioral health theories and issues- briefly covering several aspects of the behavioral sciences, such as: individual, community, organizational, and social impacts on health and population health status; cultural competence; effective



communication strategies; and engagement of rural and urban communities using theory-informed models.

**SPPH 5314: Planning and Developing Health Promotion Interventions**

This course will take the student through the process of intervention development, beginning with the assessment needed to understand determinants of health and behavior through the mapping of determinants, development of strategies and methods, and preparing for evaluation. Students will work in small groups on a complex public health problem and will develop an intervention to address that problem.

**SPPH 5321: Program Evaluation**

Students will learn the basics of public health program evaluation. Combining the CDC Framework for Program Evaluation with theory-based evaluation principles, students will learn how to engage stakeholders, describe public health programs, design evaluations, gather credible evidence, and justify conclusions to ensure maximum use of evaluation findings for program stakeholders and evidence-based public health programming.

**SPPH 5327: Social Epidemiology**

This class focuses on social, behavioral, and environmental contributors to population health and well-being. This course will include analysis and discussion of the data, methods, and research ethics relevant to social epidemiology, and students will be expected to develop and refine population-based solutions to complex social and structural factors that impact population health. The course examines how structural biases and social inequality impact health at the local, national, and global level, and considers how issues of cultural competence are relevant to addressing health disparities.

**SPPH 5317: Health Communication**

This course is required for the Health Promotion and Communication Concentration. It will cover major theories in health communication as well as specific areas of public health communication (for example, risk communication). In addition, students will practice developing messaging for various populations and groups, and will learn the techniques for evaluation of communication outcomes.

**SPPH 5318: Health Promotion and Communication Seminar**

This course is required for the Health Promotion and Communication Concentration. The seminar will allow students to review the current literature in HPC, and discuss design, data collection, analysis and lessons learned from the research. Students will each present a published, peer-reviewed paper to the group and lead the discussion of the quality and findings from the research. We will also discuss current trends in Health Promotion and Health Communication, and draw examples from news media, social media and published works in non-peer reviewed media.

## *Graduate Certificate in Public Health*

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The certificate program is for students who wish to have an extra credential, but may not be ready to pursue a Master's degree. Courses are available online, and the program can be completed with 15 credit hours (5 courses). Because of the different semesters that student enter into the certificate program, the order in which student take these courses may vary.

| Courses   | Credit hours |
|---|--------------|
| SPPH 5307: Introduction to Epidemiology             | 3            |
| SPPH 5310: Public Health Policy                     | 3            |
| SPPH 5311: Introduction to Biostatistics            | 3            |
| SPPH 5313: Introduction to Public Health            | 3            |
| SPPH 5315: Organizational Leadership and Management | 3            |
| Total   | 15           |

If a student decides to pursue the MPH degree, the 15 credit hours can be transferred over to the MPH degree, provided that the student meets all required criteria for admission.

### *Elective courses*

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Elective courses are available to all students in the MPH program. Student may either take the required number of elective courses from the following courses listed below, or they may take them from any school in the Texas Tech University system. Students may also transfer graduate level courses with grade B or higher to replace nine (9) credit hours of elective coursework for the MPH program. Elective course offerings vary for each semester. Therefore, students will have to refer to the course schedule that are released ahead of each semester to know the availability of elective courses to be offered. Elective courses with less than 5 students enrolled by the first day of class may either be offered, cancelled or turned into an independent study at the discretion of the course director or instructor.

#### **SPPH 5304: Introduction to Social and Behavioral Sciences**

This course focuses on the behavioral sciences and their influence on public health. This course is an overview and introduction to social and behavioral health theories and issues- briefly covering several aspects of the behavioral sciences, such as: individual, community, organizational, and social impacts on health and population health status; cultural competence; effective communication strategies; and engagement of rural and urban communities using theory-informed models.

**SPPH 5308: Advanced Epidemiology Methods**

This three-semester hour course will review selected articles from the epidemiologic and biostatistical literature that are of historical importance.

**SPPH 5309: Basic Environmental Health Sciences**

This course is an overview of the major areas of environmental health and provides students with an understanding of hazards in the environment, the effects of environmental contaminants on health, and various approaches to address major environmental health problems. Areas of emphasis are environmental epidemiology, toxicology, agents of environmental disease and policy and regulation.

**SPPH 5312: Intermediate Biostatistics**

The objective of this course is to expand upon the basic concepts of statistical reasoning developed in SPPH 5311 (Introduction to Biostatistics) to selected applications of biostatistical analysis: simple and multiple linear regression, contingency table analysis, logistic regression, and analysis of variance. The course also includes introductions to survival analysis, repeated measures data, and nonparametric methods.

**SPPH 5314: Planning and Development Health Promotion Interventions**

This course will take the student through the process of intervention development, beginning with the assessment needed to understand determinants of health and behavior through the mapping of determinants, development of strategies and methods, and preparing for evaluation. Students will work in small groups on a complex public health problem and will develop an intervention to address that problem.

**SPPH 5316: Responsible Conduct of Research and Communication in Public Health**

This course applies an active, participatory approach to help public health and health care professionals learn about the regulatory environment as well as the normative ethics of conducting public health research as well as how to better communicate more effectively in written and spoken communications

**SPPH 5317: Health Communication**

This course is required for the Health Promotion and Communication Concentration. It will cover major theories in health communication as well as specific areas of public health communication (for example, risk communication). In addition, students will practice developing messaging for various populations and groups, and will learn the techniques for evaluation of communication outcomes.

**SPPH 5318: Health Promotion and Communication Seminar**

This course is required for the Health Promotion and Communication Concentration. The seminar will allow students to review the current literature in HPC, and discuss design, data collection, analysis and lessons learned from the research. Students will each present a published, peer-reviewed paper to the group and lead the discussion of the quality and findings from the research. We will also discuss current trends in Health Promotion and Health Communication, and draw examples from news media, social media and published works in non-peer reviewed media.

**SPPH 5321: Program Evaluation**

Students will learn the basics of public health program evaluation. Combining the CDC Framework for Program Evaluation with theory-based evaluation principles, students will learn how to engage stakeholders, describe public health programs, design evaluations, gather credible evidence, and justify conclusions to ensure maximum use of evaluation findings for program stakeholders and evidence-based public health programming.

**SPPH 5322: Epidemiology Research Methods**

This course introduces students to quantitative methods for conducting epidemiologic research. Students will gain an overview of the research process pertaining to developing research questions and objectives, intent and design, methodology and technique, reporting, and presentation; with greater emphases placed on data analysis informed by commonly used statistical methods. Other topics covered in this course will include sample size estimation, ascertainment of exposure and outcome status, misclassification, sources of bias and the control of confounding. This course requires statistical computing with software packages (SPSS, SAS, and R); some familiarity with one of these packages is required.

**SPPH 5325: Health Care Payment Systems and Policy**

In this course we will evaluate multiple dimensions of health care cost and payment, focusing on how payment systems influence provider organization, behavior and performance and how policy is developed.

**SPPH 5326: Emerging Theories for Public Health**

We will discuss the scientific principles of theory surrounding the changing population health environment. In this class, students learn to view theoretical models as tools that can be applied to explain retrospective population health behavior, as well as, forecast future behavior change in human populations. Theoretical constructs, variables, and operationalized measures of theory are applied in the scientific analysis of both open and closed systems that allow for a contrast of for-profit, non-profit, and government systems of healthcare. The class is conducted in a seminar format. No textbook is required. Journal articles are provided by the professor.

**SPPH 5327: Social Epidemiology**

This class focuses on social, behavioral, and environmental contributors to population health and well-being. This course will include analysis and discussion of the data, methods, and research ethics relevant to social epidemiology, and students will be expected to develop and refine population-based solutions to complex social and structural factors that impact population health. The course examines how structural biases and social inequality impact health at the local, national, and global level, and considers how issues of cultural competence are relevant to addressing health disparities.

**SPPH 5328: Chronic Disease Epidemiology**

This course addresses the etiology, prevention, distribution, natural history, and treatment outcomes of chronic health conditions, and their impact on public health.

**SPPH 5329: Issues in Rural Health**

This course focuses on rural health issues and their influence on public health. This course will delve deeper into these challenges, addressing the specific physical and cultural characteristics of rural areas that make them so different from their urban counterparts. Additionally, this course will address epidemiological methods to assess rural health issues such as ethical principles and environmental hazards. Students will be challenged to interpret results of data, assess population needs specific to rural communities, propose strategies to build coalitions using partnerships. During the course of study students will apply systems thinking tools to research public health issues, solving skills to identify interventions and present findings both in writing and using oral presentations. They will also look at public health program planning from a community-focused lens and focus on overcoming specific barriers that are driving disparities in rural areas.

**SPPH 5330: Toxicology and Public Health**

This course is designed to cover the basic concepts of toxicology, including an examination of major classes of pollutants, mechanisms of toxicity and the relationship between human disease and exposure to environmental chemicals. This course also applies these concepts to effects on general and susceptible populations, risk communication and public health practice.

**SPPH 5331: Global Health Issues**

This introductory course will explore issues of global health and the public health responses to those needs. Students will learn about: major global health challenges; programs and policies; the world's vast diversity of determinants of health and disease; current and emerging global health priorities (including infectious diseases, poverty, conflicts and emergencies, health inequity, health systems reforms, and major global initiatives for disease prevention and health promotion).

**SPPH 5332: Quality Improvement in Healthcare**

The purpose of this course is to explore the concept of Quality and the process of Quality Improvement across the Health Care continuum. We will discuss the history and evolution of quality, its terms, principles, theories, and practices. Students will review methods of improving quality, including but not limited to continuous Quality Improvement and Total Quality Management, and to the guidelines for implementing quality management and continuous quality improvement processes. Students will also be asked to think creatively to design novel ways of improving quality.

**SPPH 5333: Qualitative Research Methods**

This course will include sessions on: introduction to qualitative research, research design, ethnography, conducting a literature search, qualitative interviewing, recruitment and sampling, mixed methods, focus groups, thematic qualitative data analysis, ethics, and the quality of qualitative research.

**SPPH 5335: Reproductive Epidemiology**

This course focuses on current research, controversial issues, and methodological problems in the epidemiology of reproductive and perinatal health. Lectures and analyses of research papers present reproductive health issues such as conception and infertility, contraception and hormone supplementation, and reproductive health cancers as well as perinatal issues such as

complications of pregnancy, infections in pregnancy, maternal mortality, adverse pregnancy outcomes, and birth defects. The course focuses on methodological issues in studying reproductive and perinatal outcomes using epidemiologic study designs, while incorporating life course and global health perspectives.

**SPPH 5336: Digital Health: Foundation and Applications**

This class will explore the use of digital health technologies as they are currently being used in the field of public health. Class will include discussions of innovative public health programming ideas, and evidence-based practices using digital health technologies.

**SPPH 5337: The U.S. Healthcare System**

This course provides an overview of healthcare in the United States. The historical context as well as trends that could impact the healthcare system is presented. Several aspects of health care systems and services are explored.

**SPPH 5340: Data Management and Analysis for the Health Sciences.**

This is a course for master's degree students in public health. This course covers practical issues related to public health design, data management, and data analysis using SPSS and SAS software packages.

**SPPH 5341: Applied Statistics for Epidemiology and Health Sciences**

This course is designed for students who seek to develop statistical reasoning in epidemiology, as well as skills in data analysis, interpretation, and presentation. This course places special emphasis on applied statistics and modeling techniques. Common statistical models for continuous, categorical and count data from both cross-sectional and longitudinal studies will be implemented. During this course, students will discuss advanced epidemiologic methods issues that one may encounter during data analysis with guidance from the course director. Theoretical principles will be demonstrated with real world examples from biomedical studies. This course requires substantial statistical computing in software packages SPSS and/or SAS. R: some familiarity with one of these packages is recommended but not required. (F, O, H, IVC)

**SPPH 5342: Visualization of Public Health Data**

Data mining is a process of discovering patterns in large data sets involving methods at the intersection of machine learning, statistics, and database systems. Data analytics is the discipline that encompasses the complete management of data from collection, organization, storage to all the tools and techniques used in its analysis. After processing the data results need to be reported, visualization is key to communicate out results effectively. The exponentially increasing rate at which data is generated creates a corresponding need for professionals who can effectively handle its storage, analysis, and translation and create visualizations. (F, O, H, IVC)

**SPPH 5343: GIS Data Visualization for Public Health**

Geographic Information Systems (GIS) are tools for managing, describing, analyzing, and presenting information about the relationships between where features are (location, size and shape) and what they are like (descriptive information known as attribute data). GIS has become an important tool across a variety of fields, including public health, environmental science, epidemiology, planning, architecture, engineering, and business. Further, GIS has become an

important political instrument allowing communities and regions to tell their stories (Geo)graphically representing data social and environmental data in maps. Python, a beginner-user-friendly and simple programming language, is extremely useful in terms of GIS since many (or most) of the different GIS Software packages (such as ArcGIS, QGIS, PostGIS etc.) provide an interface to do analysis using Python scripting.

**SPPH 5350: Public Health Ethics and Law**

This course will address epis intended to introduce students to key concepts of law and ethics as applied to public health. It seeks to demonstrate, with both current and historical examples, constrains in public health decision making and actions. This course will help students identify and appropriately assess legal and ethical issues that underlie the field of public health.

**SPPH 5360: Comparative Effectiveness & Quality Improvement of Public Healthcare**

The course will provide the student with an in-depth understanding of public health delivery systems across the globe. Topics will include: historic development, organization and characteristics of the U.S. public health delivery system as compared to other countries' public health delivery systems. Comparative effectiveness research and quality improvement techniques will be used to draw comparisons about current payment and reimbursement systems; healthcare accrediting agencies; functions and organizations of providers; organization of health facilities; and health information management to optimize patient care in many different countries.

**SPPH 5388: Special Topics**

This course will cover topics of temporal or special interest which are not being offered as part of the Master of Public Health degree curriculum. Experimental courses may also be offered as special topic courses and subsequently proposed as a regular course.

## *Schedule of core and required courses*

The following table shows the semesters in which the core and required courses are offered. All courses in the summer semester are offered only online. Most courses in the fall and spring semesters are offered concurrently in face-to-face and online formats.

| Summer  | Fall  | Spring  |
|---|---|---|
| SPPH 5313: Introduction to Public Health *            | SPPH 5304: Social & Behavioral Sciences             | SPPH 5307: Introduction to Epidemiology                           |
| SPPH 5304: Social & Behavioral Sciences †             | SPPH 5311: Introduction to Biostatistics            | SPPH 5310: Public Health Policy                                   |
| SPPH 5310: Public Health Policy †                     | SPPH 5313: Introduction to Public Health            | SPPH 5314: Planning and Developing Health Promotion Interventions |
| SPPH 5311: Introduction to Biostatistics †            | SPPH 5315: Organizational Leadership and Management | SPPH 5318: Health Promotion and Communication Seminar             |
| SPPH 5334: Community Based Methods and Practice †     | SPPH 5316: RCR & Communication in Public Health     | SPPH 5327: Social Epidemiology                                    |
| SPPH 5337: US Healthcare system †                     | SPPH 5317: Health Communication                     | SPPH 5337: US Healthcare system                                   |
| SPPH 5307: Introduction to Epidemiology ‡             | SPPH 5321: Program Evaluation                       | SPPH 5334: Community Based Methods and Practice                   |
| SPPH 5315: Organizational Leadership and Management ‡ | SPPH 5350: Public Health Ethics and Law             | Elective  |
| SPPH 5316: RCR & Communication in Public Health ‡     | Elective  | Elective  |
| SPPH 5321: Program Evaluation ‡                       | Elective  | Elective  |
| SPPH 5350: Public Health Ethics and Law ‡             | Elective  |   |
| Electives   |   |   |
| Applied Practice Experience*                          | Applied Practice Experience                         | Applied Practice Experience                                       |
| Integrated Learning Experience*                       | Integrated Learning Experience                      | Integrated Learning Experience                                    |

\* Course is always offered in the summer semester regardless of odd- or even-year; † Course is only offered in even-year summer semesters; ‡ Course is only offered in odd-year summer semesters



The table below shows the schedule of core and required courses for the Master of Public Health program by academic years (AY).

| Courses  | AY22-23 |        |        | AY23-24 |        |        |
|--|---------|--------|--------|---------|--------|--------|
|  | Fall    | Spring | Summer | Fall    | Spring | Summer |
| SPPH 5313: Introduction to Public Health <sup>a d</sup>                        | X       | X      | X      | X       | X      | X      |
| SPPH 5307: Introduction to Epidemiology <sup>a d</sup>                         |         | X      | X      |         | X      |        |
| SPPH 5310: Public Health Policy <sup>a d</sup>                                 |         | X      |        |         | X      | X      |
| SPPH 5311: Introduction to Biostatistics <sup>a d</sup>                        | X       |        |        | X       |        | X      |
| SPPH 5315: Organizational Leadership and Management <sup>a d</sup>             | X       |        | X      | X       |        |        |
| SPPH 5334: Community Based Methods and Practice <sup>a</sup>                   |         | X      |        |         | X      | X      |
| SPPH 5319: Applied Practice Experience <sup>a</sup>                            | X       | X      | X      | X       | X      | X      |
| SPPH 5399: Integrated Learning Experience <sup>a</sup>                         | X       | X      | X      | X       | X      | X      |
| SPPH 5316: RCR and Communication in Public Health <sup>b</sup>                 | X       |        | X      | X       |        |        |
| SPPH 5337: The U.S. Healthcare System <sup>b</sup>                             |         | X      |        |         | X      | X      |
| SPPH 5350: Public Health Ethics and Law <sup>b</sup>                           | X       |        | X      | X       |        |        |
| SPPH 5304: Social and Behavioral Sciences <sup>c</sup>                         | X       |        |        | X       |        | X      |
| SPPH 5314: Planning and Developing Health Promotion Interventions <sup>c</sup> |         | X      |        |         | X      |        |
| SPPH 5321: Program Evaluation <sup>c</sup>                                     | X       |        | X      | X       |        |        |
| SPPH 5327: Social Epidemiology <sup>c</sup>                                    |         | X      |        |         | X      |        |
| SPPH 5317: Health Communication <sup>c</sup>                                   | X       |        |        | X       |        |        |
| SPPH 5318: Health Promotion and Communication Seminar <sup>c</sup>             |         | X      |        |         | X      |        |
| Electives <sup>e</sup>   | X       | X      | X      | X       | X      | X      |

<sup>a</sup> Core course for MPH program regardless of concentration. <sup>b</sup> Required courses for MPH generalist

<sup>c</sup> Required courses for MPH health promotion and communication elective

<sup>d</sup> Required course for Graduate Certificate in Public Health

<sup>e</sup> Required for MPH program regardless of concentration

***Degree plans:***

***General Public Health focus***

## ***A. Accelerated online program***

---

### A.1 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>15</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5319-Applied Practice Experience  | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>15</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
|  | <b>3</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***A. Accelerated online program***

---

### A.2 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| Elective   | 3                   |
|  | <b>12</b>           |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>15</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| SPPH 5319-Applied Practice Experience  | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| Elective   | 3                   |
|  | <b>15</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
|  | <b>3</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***B. Regular online program***

---

### B.1 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH5399-Applied Practice Experience   | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total Credits</b>   | <b>45</b>           |

## ***B. Regular online program***

---

### B.2 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5399-Applied Practical Experience                                       | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| GSPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***B. Regular online program***

---

### B.3 Even-year fall start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5319-Applied Practice Experience  | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***B. Regular online program***

---

### B.4 Odd-year fall start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5319-Applied Practice Experience  | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |



## ***B. Regular online program***

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### B.5 Even-year spring start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| 3-Hours  | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5399-Integrated Learning Experience (capstone course)                   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***B. Regular online program***

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### B.6 Odd-year spring start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| 3-Hours  | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5399-Integrated Learning Experience (capstone course)                   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***C. Regular face-to-face program***

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### C.1 Even-year fall start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practices                              | 3                   |
|  | <b>12</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***C. Regular face-to-face program***

---

### C.2 Odd-year fall start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practices                              | 3                   |
|  | <b>12</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***C. Regular face-to-face program***

### C.3 Even-year spring start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| 3-Hours  | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5399-Integrated Learning Experience (capstone course)                   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***C. Regular face-to-face program***

---

### C.4 Odd-year spring start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| 3-Hours  | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5399-Integrated Learning Experience (capstone course)                   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***C. Regular face-to-face program***

---

### C.5 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH5399-Applied Practice Experience   | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total Credits</b>   | <b>45</b>           |

## ***C. Regular face-to-face program***

---

### C.6 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5399-Applied Practical Experience                                       | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| GSPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| Elective   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |



*Degree plans:*

*Health Promotion and Communication Concentration*

## ***D. Health Promotion and Communication Concentration***

### D.1 Even-year fall start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                          | 3                   |
| SPPH 5313-Introduction to Public Health                          | 3                   |
| SPPH 5304-Social and Behavioral Sciences                         | 3                   |
| SPPH 5317-Health Communication                                   | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                           | 3                   |
| SPPH 5310-Public Health Policy                                   | 3                   |
| SPPH 5314-Planning and Developing Health Promotion Interventions | 3                   |
| SPPH 5334-Community Based Methods and Practices                  | 3                   |
|  | <b>12</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience                            | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management               | 3                   |
| SPPH 5321-Practical Program Evaluation                           | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                         | 3                   |
| SPPH 5327-Social Epidemiology                                    | 3                   |
| SPPH 5318-Health Promotion and Communication Seminar             | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***D. Health Promotion and Communication Concentration***

### D.2 Odd-year fall start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                          | 3                   |
| SPPH 5313-Introduction to Public Health                          | 3                   |
| SPPH 5304-Social and Behavioral Sciences                         | 3                   |
| SPPH 5317-Health Communication                                   | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                           | 3                   |
| SPPH 5310-Public Health Policy                                   | 3                   |
| SPPH 5314-Planning and Developing Health Promotion Interventions | 3                   |
| SPPH 5334-Community Based Methods and Practices                  | 3                   |
|  | <b>12</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience                            | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management               | 3                   |
| SPPH 5321-Program Evaluation                                     | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                         | 3                   |
| SPPH 5327-Social Epidemiology                                    | 3                   |
| SPPH 5318-Health Promotion and Communication Seminar             | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***D. Health Promotion and Communication Concentration***

### D.3 Even-year spring start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                           | 3                   |
| SPPH 5310-Public Health Policy                                   | 3                   |
| SPPH 5334-Community Based Methods and Practices                  | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                          | 3                   |
| SPPH 5311-Introduction to Biostatistics                          | 3                   |
| SPPH 5304-Social and Behavioral Sciences                         | 3                   |
|  | <b>9</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management               | 3                   |
| SPPH 5321-Program Evaluation                                     | 3                   |
| SPPH 5317-Health Communication                                   | 3                   |
| Elective   | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5314-Planning and Developing Health Promotion Interventions | 3                   |
| SPPH 5327-Social Epidemiology                                    | 3                   |
| SPPH 5318-Health Promotion and Communication Seminar             | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience                            | 3                   |
| SPPH 5399-Integrated Learning Experience                         | 3                   |
|  | <b>6</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***D. Health Promotion and Communication Concentration***

### D.4 Odd-year spring start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                           | 3                   |
| SPPH 5310-Public Health Policy                                   | 3                   |
| SPPH 5314-Planning and Developing Health Promotion Interventions | 3                   |
| SPPH 5334-Community Based Methods and Practices                  | 3                   |
|  | <b>12</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5313-Introduction to Public Health                          | 3                   |
| SPPH 5315-Organizational Leadership and Management               | 3                   |
| SPPH 5321-Program Evaluation                                     | 3                   |
|  | <b>9</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                          | 3                   |
| SPPH 5304-Social and Behavioral Sciences                         | 3                   |
| SPPH 5317-Health Communication                                   | 3                   |
| Elective   | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5319-Applied Practice Experience                            | 3                   |
| SPPH 5327-Social Epidemiology                                    | 3                   |
| SPPH 5318-Health Promotion and Communication Seminar             | 3                   |
|  | <b>9</b>            |
| <b><i>Summer</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience                         | 3                   |
|  | <b>3</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***D. Health Promotion and Communication Concentration***

D.5 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                          | 3                   |
| SPPH 5313-Introduction to Public Health                          | 3                   |
| SPPH 5310-Public Health Policy                                   | 3                   |
|  | <b>9</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5315-Organizational Leadership and Management               | 3                   |
| SPPH 5304-Social and Behavioral Sciences                         | 3                   |
| SPPH 5317-Health Communication                                   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5318-Health Promotion and Communication Seminar             | 3                   |
| SPPH 5314-Planning and Developing Health Promotion Interventions | 3                   |
| SPPH 5334-Community Based Methods and Practices                  | 3                   |
| SPPH 5327-Social Epidemiology                                    | 3                   |
|  | <b>12</b>           |
| <b><i>Summer</i></b>   |                     |
| SPPH 5319-Applied Practice Experience                            | 3                   |
| SPPH 5307-Introduction to Epidemiology                           | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5399-Integrated Learning Experience (capstone course)       | 3                   |
| SPPH 5321-Program Evaluation                                     | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***D. Health Promotion and Communication Concentration***

### D.6 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <i>Summer</i>  |                     |
| SPPH-5307-Introduction to Epidemiology                           | 3                   |
| SPPH-5313-Introduction to Public Health                          | 3                   |
| SPPH-5321-Program Evaluation                                     | 3                   |
|  | <b>9</b>            |
| <i>Fall</i>  |                     |
| SPPH-5311-Introduction to Biostatistics                          | 3                   |
| SPPH-5315-Organizational Leadership and Management               | 3                   |
| SPPH-5304-Social and Behavioral Sciences                         | 3                   |
| SPPH-5317-Health Communication                                   | 3                   |
|  | <b>12</b>           |
| <i>Spring</i>  |                     |
| SPPH-5310-Public Health Policy                                   | 3                   |
| SPPH-5314-Planning and Developing Health Promotion Interventions | 3                   |
| SPPH-5334-Community Based Methods and Practices                  | 3                   |
| SPPH-5327-Social Epidemiology                                    | 3                   |
|  | <b>12</b>           |
| <i>Summer</i>  |                     |
| SPPH 5319-Applied Practice Experience                            | 3                   |
|  | <b>3</b>            |
| <i>Fall</i>  |                     |
| SPPH-5399-Integrated Learning Experience (capstone course)       | 3                   |
| SPPH 5318-Health Promotion and Communication Seminar             | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

*Degree plans:*

**Dual-degree programs**



## ***E.1 MPA-MPH degree program***

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### E.1.1 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer</i></b>   |                     |
| PUAD 5340-Public Administration Theory and Practice                          | 3                   |
| SPPH 5313-Introduction to public Health                                      | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| PUAD 5319-Research Methods in Public Administration                          | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| PUAD 5345-Administrative Ethics and Leadership                               | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
|  | <b>9</b>            |
| <b>Summer</b>  |                     |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>3</b>            |
| <b><i>Fall</i></b>   |                     |
| PUAD 5352-Public Policy Analysis   | 3                   |
| PUAD 5337-Public Organization Theory   | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>Spring</i></b>   |                     |
| SPPH 5310-Public Health Policy   | 3                   |
| PUAD 5346-Public Financial Management)                                       | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |

|   |                           |
|---|---------------------------|
| <i>Summer</i>   |                           |
| PUAD 5347-Internship in Public Administration/SPPH 5319-Applied Practice Experience | 3                         |
|   | <b>3</b>                  |
| <i>Fall</i>   |                           |
| PUAD 5364: Comparative Effectiveness of Healthcare Delivery Systems                 | 3                         |
| Elective  | 3                         |
| Elective  | 3                         |
|   | <b>9</b>                  |
| <i>Spring</i>   |                           |
| MPA Degree Portfolio/SPPH 5399-Integrated Learning Experience                       | 3                         |
| Optional Electives  | 3                         |
| Optional Electives  | 3                         |
|   | <b>9</b>                  |
|   |                           |
| <b>Total credit hours</b>   | <b>66 (60+6 optional)</b> |

## ***E.1 MPA-MPH degree program***

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### E.1.2 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <i><b>Summer</b></i>   |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
|  | <b>6</b>            |
| <i><b>Fall</b></i>   |                     |
| PUAD 5340-Public Administration Theory and Practice                          | 3                   |
| PUAD 5319-Research Methods in Public Administration                          | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
|  | <b>9</b>            |
| <i><b>Spring</b></i>   |                     |
| PUAD 5345-Administrative Ethics and Leadership                               | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
|  | <b>9</b>            |
| <i><b>Summer</b></i>   |                     |
| Elective   | 3                   |
|  | <b>3</b>            |
| <i><b>Fall</b></i>   |                     |
| PUAD 5352-Public Policy Analysis   | 3                   |
| PUAD 5337-Public Organization Theory   | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>9</b>            |
| <i><b>Spring</b></i>   |                     |
| SPPH 5310-Public Health Policy   | 3                   |
| PUAD 5346-Public Financial Management)                                       | 3                   |
| Elective   | 3                   |

|   |                                 |
|---|---------------------------------|
|   | <b>9</b>                        |
| <i>Summer</i>   |                                 |
| PUAD 5347-Internship in Public Administration/SPPH 5319-Applied Practice Experience | 3                               |
|   | <b>3</b>                        |
| <i>Fall</i>   |                                 |
| PUAD 5364: Comparative Effectiveness of Healthcare Delivery Systems                 | 3                               |
| Electives   | 3                               |
| Electives   | 3                               |
|   | <b>9</b>                        |
| <i>Spring</i>   |                                 |
| MPA Degree Portfolio/SPPH 5399-Integrated Learning Experience                       | 3                               |
| Optional Electives  | 3                               |
| Optional Electives  | 3                               |
|   | <b>9</b>                        |
|   |                                 |
| <b>Total credit hours</b>   | <b>66 (60 + 6<br/>Optional)</b> |

## ***E.2 PharmD-MPH degree program***

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### E.2.1 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>1st Summer--P-0</i></b>  |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>2nd Summer--P-1</i></b>  |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>12</b>           |
| <b><i>3rd Summer--P-2</i></b>  |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
| Elective   | 3                   |
|  | <b>6</b>            |
| <b><i>4th Summer--P-3</i></b>  |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
|  | <b>6</b>            |
|  |                     |
| Transferred course credits from PharmD program                               | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

## ***E.2 PharmD-MPH degree program***

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### E.2.2 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>1st Summer--P-0</i></b>  |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>12</b>           |
| <b><i>2nd Summer--P-1</i></b>  |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>3rd Summer--P-2</i></b>  |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
|  | <b>9</b>            |
| <b><i>4th Summer--P-3</i></b>  |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
|  | <b>3</b>            |
|  |                     |
| Transferred course credits from PharmD program                               | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

### ***E.3 MD-MPH degree program***

#### E.3.1 Even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer I (before medical school)</i></b>                               |                     |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5337-US Health care system  | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>Summer II (before starting Year 2)</i></b>                             |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>12</b>           |
| <b><i>Year 2 Fall</i></b>  |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
|  | <b>6</b>            |
| <b><i>Summer (after Step 1): This may occur in Year 4</i></b>                |                     |
| No MPH courses   | <b>0</b>            |
|  |                     |
| <b><i>Year 4 Spring</i></b>  |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
|  | <b>6</b>            |
|  |                     |
| Transferred course credits from MD program                                   | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

### ***E.3 MD-MPH degree program***

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#### E.3.2 Odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer I (before medical school)</i></b>                               |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>12</b>           |
| <b><i>Summer II (before starting Year 2)</i></b>                             |                     |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5337-US Health care system  | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>Year 2 Fall</i></b>  |                     |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
|  | <b>6</b>            |
| <b><i>Summer (after Step 1): This may occur in Year 4</i></b>                |                     |
| No MPH courses   | <b>0</b>            |
|  |                     |
| <b><i>Year 4 Spring</i></b>  |                     |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
| SPPH 5319-Applied Practice Experience  | 3                   |
|  | <b>6</b>            |
|  |                     |
| Transferred course credits from MD program                                   | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |



### ***E.3 MD-MPH degree program***

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#### E.3.3 Gap-year even-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer (after successful completion of Step 1 exam)</i></b>            |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| Elective   | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>4th Year Medical School</i></b>  |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
|  | <b>6</b>            |
|  |                     |
| Transferred course credits from MD program                                   | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |

### ***E.3 MD-MPH degree program***

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#### E.3.4 Gap-year odd-year summer start

| <b>Semester</b>  | <b>Credit hours</b> |
|--|---------------------|
| <b><i>Summer (after successful completion of Step 1 exam)</i></b>            |                     |
| SPPH 5313-Introduction to Public Health                                      | 3                   |
| SPPH 5316-Responsible Conduct of Research and Communication in Public Health | 3                   |
|  | <b>6</b>            |
| <b><i>Fall</i></b>   |                     |
| SPPH 5311-Introduction to Biostatistics                                      | 3                   |
| SPPH 5315-Organizational Leadership and Management                           | 3                   |
| SPPH 5350-Public Health Ethics and Law                                       | 3                   |
| Elective   | 3                   |
|  | <b>12</b>           |
| <b><i>Spring</i></b>   |                     |
| SPPH 5307-Introduction to Epidemiology                                       | 3                   |
| SPPH 5310-Public Health Policy   | 3                   |
| SPPH 5337-US Healthcare system   | 3                   |
| SPPH 5334-Community Based Methods and Practice                               | 3                   |
|  | <b>12</b>           |
| <b><i>4th Year Medical School</i></b>  |                     |
| SPPH 5319-Applied Practice Experience  | 3                   |
| SPPH 5399-Integrated Learning Experience                                     | 3                   |
|  | <b>6</b>            |
|  |                     |
| Transferred course credits from MD program                                   | <b>9</b>            |
|  |                     |
| <b>Total credit hours</b>  | <b>45</b>           |