

**College of Pharmacy and Pharmaceutical Sciences
Institute of Public Health**

**Doctor of Public Health (DrPH) Degree Program
Curriculum for the 60 Hour DrPH – Behavioral Science and Health Education**

Behavioral Science and Health Education Core Courses – 9 hours	SEM HRS
PHC 6506 Planning and Evaluation of Health Education	3
PHC 6444 Community Organizing and Public Health	3
PHC 7504 Advanced Theory in Health Education	3
Total Hours	9
Health Education Concentration 15 hours	SEM HRS
PHC 6419 Principles of Global Health	3
PHC 6441 Health Inequities in American Populations	3
PHC 7714 Health Education Seminar	3
PHC 7715 Plan & Admin of Health Education Program	3
PHC 7750 Advanced Health Program Evaluation	3
Total Hours	15
Electives 6 hours (Select 2)	SEM HRS
PHC 6411 Principles of Social Marketing	3
PHC 6532 Current Issues in Women's Health	3
PHC 6601 Introduction to Public Health Genomics	3
PHC 7222 Maternal and Child Health Epidemiology	3
Total Hours	6
Research Methods Core 9 hours	SEM HRS
PHC 6051 Advanced Biostatistics for Public Health Practice	3
PHC 6704 Applied Community-Based Research Methods	3
PHC or PHA Additional Biostatistics or Epidemiological Methods	3
PHC 7222 Maternal and Child Health Epidemiology	3
Total Hours	9
Research and Practicum 21 hours	SEM HRS
PHC 7945 Practicum in Public Health (4 hours minimum)	3
PHC 7980 Doctoral Dissertation (3X4 credits; 12 hours minimum)	12
PHC 7981 Doctoral Research in Public Health (3 hours minimum)	3
PHC 8966 Comprehensive Exam	1
PHC 8981 Doctoral Research Protocol	1
PHC 8985 Dissertation Defense	1
Total Hours	21

Curriculum for the 78 Hour DrPH – Behavioral Science and Health Education

Public Health Core Courses – 22 hours	SEM HRS
PHC 6000 Introduction to Epidemiology	3
PHC 6050 Biostatistics for Public Health Practice I	3
PHC 6050L Biostatistics for Public Health Practice I Lab	1
PHC 6100 Introduction to Public Health	3
PHC 6102 Principles of Health Policy and Management	3
PHC 6357 Public Health Perspectives if Environmental and Occupational Health	3
PHC 6560 Principles of Behavioral Science and Health Education	3
PHC 6934 Topics in Public Health	3
Total Hours	22
Behavioral Science and Health Education Core Courses – 9 hours	SEM HRS
PHC 6506 Planning and Evaluation of Health Education	3
PHC 6444 Community Organizing and Public Health	3
PHC 7504 Advanced Theory in Health Education	3
Total Hours	9
Health Education Concentration 15 hours	SEM HRS
PHC 6419 Principles of Global Health	3
PHC 6441 Health Inequities in American Populations	3
PHC 7714 Health Education Seminar	3
PHC 7715 Plan & Admin of Health Education Program	3
PHC 7750 Advanced Health Program Evaluation	3
Total Hours	15
Electives 6 hours (Select 2)	SEM HRS
PHC 6411 Principles of Social Marketing	3
PHC 6532 Current Issues in Women's Health	3
PHC 6601 Introduction to Public Health Genomics	3
PHC 7222 Maternal and Child Health Epidemiology	3
Total Hours	6
Research Methods Core 9 hours	SEM HRS
PHC 6051 Advanced Biostatistics for Public Health Practice	3
PHC 6704 Applied Community-Based Research Methods	3
PHC or PHA Additional Biostatistics or Epidemiological Methods	3
PHC 7222 Maternal and Child Health Epidemiology	3
Total Hours	9
Research and Practicum 21 hours	SEM HRS
PHC 7945 Practicum in Public Health (4 hours minimum)	3
PHC 7980 Doctoral Dissertation (3X4 credits; 12 hours minimum)	12
PHC 7981 Doctoral Research in Public Health (3 hours minimum)	3
PHC 8966 Comprehensive Exam	1
PHC 8981 Doctoral Research Protocol	1
PHC 8985 Dissertation Defense	1
Total Hours	21
TOTAL HOURS	60*

*Includes registered hours for comprehensive exam, proposed defense, dissertation defense (2-3 hours)

Curriculum for the 60 Hour DrPH – Epidemiology and Biostatistics

Public Health Core 3 hours	SEM HRS
PHC 6934 Topics in Public Health	3
Total Hours	3
Epidemiology Core 9 hours	SEM HRS
PHC 6002 Infectious Disease Epidemiology	3
PHC 6003 Chronic Disease Epidemiology	3
PHC 6011 Advances in Epidemiological Methods	3
Total Hours	9
Biostatistics Core 12 hours minimum	SEM HRS
PHC 3536 Techniques of Demographic Analysis	3
PHC 6051 Biostatistics for Public Health Practice II	3
PHC 6059 Applied Regression Analysis	3
PHC 6708 Methods for Categorical Data Analysis	3
PHC 6709 Statistics and Computer Methods in Public Health	3
PHC 7059 Applied Survival Analysis	3
Total Hours	12
Epidemiology Concentration 15 hours minimum	SEM HRS
PHC 6018 Environmental Epidemiology	3
PHC 6194 Geographical Information Systems in Public Health	3
PHC 6902 Directed Readings in Biostatistics	3
PHC 7020 Design, Conduct and Analysis of Clinical Trials	3
PHC 7076 Cancer Epidemiology	3
PHC 7077 Cardiovascular Disease Epidemiology	3
PHC 7530 Maternal and Child Health Epidemiology	3
PHC 7710 Clinical Epidemiology	3
PHC 7902 Directed Readings in Epidemiology	3
Total Hours	15
Research and Practicum 21 hours	SEM HRS
PHC 7945 Practicum in Public Health (4 hours minimum)	3
PHC 7980 Doctoral Dissertation (3X4 credits; 12 hours minimum)	12
PHC 7981 Doctoral Research in Public Health (3 hours minimum)	3
PHC 8966 Comprehensive Exam	1
PHC 8981 Doctoral Research Protocol	1
PHC 8983 Dissertation Defense	1
Total Hours	21
TOTAL HOURS	60

Curriculum for the 78 Hour DrPH – Epidemiology and Biostatistics

Public Health Core Courses – 22 hours	SEM HRS
PHC 6000 Introduction to Epidemiology	3
PHC 6050 Biostatistics for Public Health Practice I	3
PHC 6050L Biostatistics for Public Health Practice I Lab	1
PHC 6100 Introduction to Public Health	3
PHC 6102 Principles of Health Policy and Management	3
PHC 6357 Public Health Perspectives if Environmental and Occupational Health	3
PHC 6560 Principles of Behavioral Science and Health Education	3
PHC 6934 Topics in Public Health	3
Total Hours	22

Public Health Core 3 hours	SEM HRS
PHC 6934 Topics in Public Health	3
Total Hours	3
Epidemiology Core 9 hours	SEM HRS
PHC 6002 Infectious Disease Epidemiology	3
PHC 6003 Chronic Disease Epidemiology	3
PHC 6011 Advances in Epidemiological Methods	3
Total Hours	9
Biostatistics Core 12 hours – Select 4	SEM HRS
PHC 3536 Techniques of Demographic Analysis	3
PHC 6051 Biostatistics for Public Health Practice II	3
PHC 6059 Applied Regression Analysis	3
PHC 6708 Statistical Methods for Categorical Data Analysis	3
PHC 6709 Statistics and Computer Methods in Public Health	3
PHC7711 Applied Survival Analysis	3
Total Hours	9
Epidemiology Concentration 15 hours – Select 5	SEM HRS
PHC 6018 Environmental Epidemiology	3
PHC 6194 Geographical Information Systems in Public Health	3
PHC 6902 Directed Readings in Biostatistics	3
PHC 7020 Design, Conduct and Analysis of Clinical Trials	3
PHC 7021 Clinical Epidemiology	3
PHC 7076 Cancer Epidemiology	3
PHC 7077 cardiovascular Disease Epidemiology	3
PHC 7530 Maternal and Child Health Epidemiology	3
Directed Readings in Epidemiology	3
Total Hours	15

Research and Practicum 21 hours	SEM HRS
PHC 7945 Practicum in Public Health (4 hours minimum)	3
PHC 7980 Doctoral Dissertation (3X4 credits; 12 hours minimum)	12
PHC 7981 Doctoral Research in Public Health (3 hours minimum)	3
PHC 8966 Comprehensive Exam	1
PHC 8981 Doctoral Research Protocol	1
PHC 8985 Dissertation Defense	1
Total Hours	21
TOTAL HOURS	78*

*Includes registered hours for comprehensive exam, proposal defense, dissertation defense (2-3 hours)