



JOSEPH J. ZILBER

School of Public Health

Plan of Study Fillable Worksheet – PHD EHS (65 Credits)

STUDENT NAME: _____				GRADUATION: _____			
CHECK BOX CORRESPONDING TO THE SEMESTER YOU COMPLETE EACH COURSE							
ENTER THE NUMBER OF CREDITS IN "# CREDITS," OR TYPE TRANSFER, IF APPLICABLE.							
COURSE NUMBER	COURSE TITLE	# CREDITS	Transfer Classes if Applicable	Fall	Spring	Summer	ENTER YEAR
Common Core Required Courses (12 credits)							
PH 801	Seminar in Public Health Research (3 credits)						
PH 819	Social and Environmental Justice in Public Health (3 credits)						
or PH 859	Racial/Ethnic Health Disparities in the United States						
PH 704	Principles and Methods of Epidemiology						
PH 711	Intermediate Biostatistics *						
Required EHS Track Coursework (17 credits)							
PH 705	Principles of Public Policy and Administration (3 Credits)						
PH 743	Environmental Risk Assessment (3 credits)						
PH 750	Environmental Health Seminar (3 credits)						
PH 808	Writing a Federal Grant in the Public Health Sciences (3 credits)						
PH 821	Advanced Survey of Environmental Health (3 credits)						
PH 822	Molecular and Cellular Basis of Environmental Disease (3 credits)						
Molecular Level Electives (total elective credits must equal at least 12)							
PH 775	Mechanisms of Infectious Disease (2 credits)						
BIO SCI 529	Molecular Biology of Microorganisms (3 credits)						
BIO SCI 540	Microbial Diversity and Physiology (3 credits)						
BIO SCI 564	Endocrinology (3 credits)						
CHEM 601	Biochemistry: Protein Structure and Function (3 credits)						
CHEM 602	Biochemistry: Cellular Processes (3 credits)						

CHEM 604	Biochemistry: Metabolism (3 credits)						
BMS 590	Topics in Clinical Laboratory Sciences: (Public Health Nutrition and Food Politics) (3 credits)						
BMS 615	Cellular and Molecular Toxicology (3 credits)						
Organismal Level Electives (total elective credits must equal at least 12)							
PH 745	Developmental Toxicology (3 credits)						
BIO SCI 401	Immunology (3 credits)						
BIO SCI 556	Developmental Neurobiology (4 credits)						
IND ENG 580	Ergonomics (3 credits)						
IND ENG 780	Advanced Ergonomics - Low Back Pain (3 credits)						
IND ENG 783	Advanced Ergonomics - Upper Extremity (3 credits)						
Population Level Electives (total elective credits must equal at least 12)							
PH 709	Public Health Informatics (3 credits)						
PH 721	Introduction to Translational Bioinformatics (3 credits)						
PH 741	Environmental Public Health Microbiology (3 credits)						
PH 762	Environmental Epidemiology (3 credits)						
URBPLAN 662	Public Sector Influence on Real Estate Development (3 credits)						
URBPLAN 771	Transportation Policy and Planning (3 credits)						
URBPLAN 791	Introduction to Urban Geographic Information Systems for Planning (3 credits)						
URBPLAN 792	Using Urban Geographic Information Systems (GIS) for Planning (3 credits)						
URBPLAN 794	Internet Geographic Information Systems (GIS) (3 credits)						
GEOG 520	Physical Geography of the City (3 credits)						
FRSHWTR 506	Environmental Health of Freshwater Ecosystems (3 credits)						
IND ENG 786	Applied Biostatistics in Ergonomics (3 credits)						



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GEOG 880	Urban Sustainability (3 credits)						
GEOG 945	The Internal Structure of the City (3 credits)						
Research (24 credits)							
Other classes as approved by advisor: _____							
CREDIT TOTAL (Must equal at least 65 to graduate)							