

John G. Rangos, Sr. School of Health Sciences

PUBLIC HEALTH

Bachelor of Science in Public Health (129.5-131 credits)

In most cases, courses listed in **bold** must be taken in the exact semester indicated; all other courses are interchangeable.

Fall of 1st Year – 16 Credits

BRDG-103 IPE Health Research Skills (1 cr.)

BRDG-101 First Year Writing I (3 cr.)

BIOL-111/L Biology I: Cells, Genetics, Development/Lab (4/0 cr.)

CHEM-121/L/R General Chemistry I/Lab/Rec (4/1 cr.)

PBHL-201 Introduction to Public Health (3 cr.)

Fall of 2nd Year – 17 Credits

BIOL-205/L Clinical Microbiology/Lab (3/1 cr.)

BIOL-207/8 Anatomy & Physiology I/Lab (3/1 cr.)

COMM-114 Exploring Intercultural Communication (3 cr.)

PSYC-101 Introduction to Psychology (3 cr.)

BRDG-105 Introduction to Ethical Reasoning (3 cr.)

Fall of 3rd Year - 18 Credits

PBHL-301 Introduction to Epidemiology (3 cr.)

PBHL-305 Social & Behav Change in Comm Health Ed (3 cr.)

PBHL-310W Healthcare Law & Policy (3 cr.)

PBHL-325 Introduction to Health Economics (3 cr.)

MATH-335 Biostatistics II (3 cr.)

Philosophy (3 cr.)

Fall of 4th Year - 13.5-15 Credits

PBHL-350 Public Health Fieldwork (1.5-3 cr.)

Public Health Elective (3 cr.)

Spring of 1st Year – 18 Credits

BRDG-102 First Year Writing II (3 cr.)

BIOL-112/L Biology II: Div, Ecology & Evol/Lab (4/0 cr.)

CHEM-122/L/R General Chemistry II/Lab/Rec (4/1 cr.)

ISYS-184 Business Information Systems (3 cr.)

EQ-XXX Essential Questions Seminar (3 cr.)

Spring of 2nd Year – 17 Credits

BIOL-209/10 Anatomy & Physiology II/Lab (3/1 cr.)

PBHL-205 International Public Health (3 cr.)

PHYA-101 Preparing for Clinical Practice (1 cr.)

MATH-225 Introduction to Biostatistics (3 cr.)

ECON-201 Intro to Microeconomics (3 cr.)

Theology (3 cr.)

Spring of 3rd Year - 15 Credits

PBHL-311 Clinical Processes (3 cr.)

PBHL-470 Environmental Toxicology (3 cr.)

PBHL-320 Needs Assessment and Program Planning (3 cr.)

HCE-255/PHIL-252/THEO-253 Health Care Ethics (3 cr.)

Public Health Elective (3 cr.)

Spring of 4th Year - 15 Credits

PBHL-401 Research Methods in Public Health (3 cr.)

PBHL-405 Health Promotion (3 cr.)

PBHL-410W Public Health Capstone (3 cr.)

Public Health Elective (3 cr.)

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*Students must complete at least one 1.5 credit Fieldwork experience; a 3-credit or two 1.5-credit Fieldwork experiences are recommended.

Public Health Electives must be approved by the Public Health Student Success Coach or the Program Director.

IMPORTANT NOTE: The material contained herein is subject to change, and this publication cannot be considered an agreement or contract between individual students and the School. The Rangos School of Health Sciences reserves the right to alter or amend the terms, conditions, and requirements herein, and to eliminate programs or courses as necessary. Once enrolled, students should consult on a regular basis with their Faculty Mentor and/or Student Success Coach for specific information regarding academic policies pertaining to their respective program.