

## BS/MPH Program

### How MPH Courses Apply to BS Degree Majors

<b>MAJOR – BIOLOGICAL SCIENCES</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	Pre-health Biology selected course in approved field or content area of study (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	Pre-health Biology selected course in approved field or content area of study (3 cr.-9 cr.)
<b>Choose up to 6 credits based on selections above:</b> FSHN 530: Principles of Nutrition and Metabolism (3 cr.) PSY 517: Perspectives in Global Health (3 cr.) FSHN 500: Food Systems, Nutrition and Food Security (2 cr.) PBHL 540: One Health in Public Health (3 cr.) FSHN 525: Nutrition Education Theories and Practice (2 cr.) ERHS 501: Biological basis of Public Health (2 cr.) FSHN 561: International Nutrition (2 cr.) PSY 515: Women’s Health (3 cr.)  *Core required MPH courses that apply to all MPH concentrations	Pre-health Biology selected course in approved field or content area of study (up to 6 cr.)

<b>MAJOR – BIOMEDICAL SCIENCES: CONCENTRATION IN ENVIRONMENTAL PUBLIC HEALTH</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
PBHL 560: Quantitative Methods in Public Health (3 cr.)	STAT 307: Introduction to Biostatistics (3 cr.)
PBHL 570: Epidemiology (3 cr.)	ERHS 332: Principles of Epidemiology (3 cr.)
PBHL 516: Public Health Foundations (2 cr.)	EH Elective
Approved MPH Elective (3 cr.)	EH Elective

<b>MAJOR – HEALTH AND EXERCISE SCIENCE: CONCENTRATION IN SPORTS MEDICINE OR HEALTH PROMOTION</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	Elective (2 cr.)
*PBHL 550: Applied Behavior Change Theory (3 cr.)	HES 354 Theory of Health Behavior (3 cr.)
<b>Choose up to 6 credits</b> *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.) FSHN 530: Principles of Nutrition and Metabolism (3 cr.) PSY 517: Perspectives in Global Health (3 cr.) FSHN 500: Food Systems, Nutrition and Food Security (2 cr.) PBHL 540: One Health in Public Health (3 cr.) FSHN 525: Nutrition Education Theories and Practice (2 cr.) ERHS 501: Biological basis of Public Health (2 cr.) FSHN 561: International Nutrition (2 cr.) PSY 515: Women’s Health (3 cr.)  *Core required MPH courses that apply to all MPH concentrations	Health Promotion or Sports Medicine Guided Electives (up to 6 cr.)

<b>MAJOR – HUMAN DEVELOPMENT AND FAMILY STUDIES</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	Elective (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	Elective or concentration course (3-9 cr.)
<b>Choose up to 6 credits based on selections above:</b> FSHN 530: Principles of Nutrition and Metabolism (3 cr.)  PSY 517: Perspectives in Global Health (3 cr.)  FSHN 500: Food Systems, Nutrition and Food Security (2 cr.)  PBHL 540: One Health in Public Health (3 cr.)  FSHN 525: Nutrition Education Theories and Practice (2 cr.)  ERHS 501: Biological basis of Public Health (2 cr.)  FSHN 561: International Nutrition (2 cr.)  PSY 515: Women’s Health (3 cr.)  PBHL XXX: Public Health Communications ( <b>being developed</b> ) (3 cr.)  *Core required MPH courses that apply to all MPH concentrations	Elective or concentration course (up to 6 cr.)

<b>MAJOR – NUTRITION AND FOOD SCIENCE: CONCENTRATION IN DIETETICS</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	FSHN elective (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	FSHN elective (3 cr.)
FSHN 500: Food Systems, Nutrition and Food Security (2 cr.)  FSHN 530: Principles of Nutrition and Metabolism (3 cr.) (Prereq. BMS300 or CHEM245 or LIFE102)  *Core required MPH courses that apply to all MPH concentrations	FSHN 455 – Food Systems – Impact on Health/Food Safety (2 cr.)  FSHN 350 – Human Nutrition (3 cr.)

<b>MAJOR – NUTRITION AND FOOD SCIENCE: CONCENTRATION IN FOOD SYSTEMS</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	FSHN elective (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	FSHN elective (3 cr.)
FSHN 500: Food Systems, Nutrition and Food Security (2 cr.)  FSHN 530: Principles of Nutrition and Metabolism (3 cr.) Prereq. BMS300 or CHEM245 or LIFE102  *Core required MPH courses that apply to all MPH concentrations	FSHN 455 – Food Systems – Impact on Health/Food Safety (2 cr.)  FSHN 350 – Human Nutrition (3 cr.)

<b>MAJOR – NUTRITION AND FOOD SCIENCE: CONCENTRATION IN NUTRITION AND FITNESS</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	FSHN elective (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	FSHN elective (3 cr.)
FSHN 520: Advanced Medical Nutrition Therapy (3 cr.)  FSHN 530: Principles of Nutrition and Metabolism (3 cr.) Prereq. BMS300 or CHEM245 or LIFE102  *Core required MPH courses that apply to all MPH concentrations	FSHN 450 – Medical Nutrition Therapy (5 cr.) *  FSHN 350 – Human Nutrition (3 cr.)  *Student will also have to take 2 more credits from the FSHN curriculum when replacing the 5 cr. FSHN 450 with the 3 cr. FSHN 520 course.

<b>MAJOR - PSYCHOLOGY</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	Elective (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	Elective (3-9 cr.)
<b>Choose up to 6 credits based on selections above:</b> FSHN 530: Principles of Nutrition and Metabolism (3 cr.) PSY 517: Perspectives in Global Health (3 cr.) FSHN 500: Food Systems, Nutrition and Food Security (2 cr.) PBHL 540: One Health in Public Health (3 cr.) FSHN 525: Nutrition Education Theories and Practice (2 cr.) ERHS 501: Biological basis of Public Health (2 cr.) FSHN 561: International Nutrition (2 cr.) PSY 515: Women's Health (3 cr.)  *Core required MPH courses that apply to all MPH concentrations	Elective (up to 6 cr.)

<b>MAJOR - ZOOLOGY</b>	
<b>MPH courses taken as a BS student (maximum of 11 credits)</b>	<b>How MPH courses apply to BS degree (maximum of 11 credits)</b>
*PBHL 516: Public Health Foundations (2 cr.)	Upper division Zoology credit (2 cr.)
<b>Choose a minimum of 3 credits:</b> *PBHL 550: Applied Behavior Change Theory (3 cr.) *PBHL 530: Environmental and Public Health Policy (3 cr.) *PBHL 520: Health Systems Management and Policy (3 cr.)	Upper division Zoology credit (3-9 cr.)
<b>Choose up to 6 credits based on selections above:</b> FSHN 530: Principles of Nutrition and Metabolism (3 cr.) PSY 517: Perspectives in Global Health (3 cr.) FSHN 500: Food Systems, Nutrition and Food Security (2 cr.) PBHL 540: One Health in Public Health (3 cr.) FSHN 525: Nutrition Education Theories and Practice (2 cr.) ERHS 501: Biological basis of Public Health (2 cr.) FSHN 561: International Nutrition (2 cr.) PSY 515: Women's Health (3 cr.)  *Core required MPH courses that apply to all MPH concentrations	Upper division Zoology credit (up to 6 cr.)