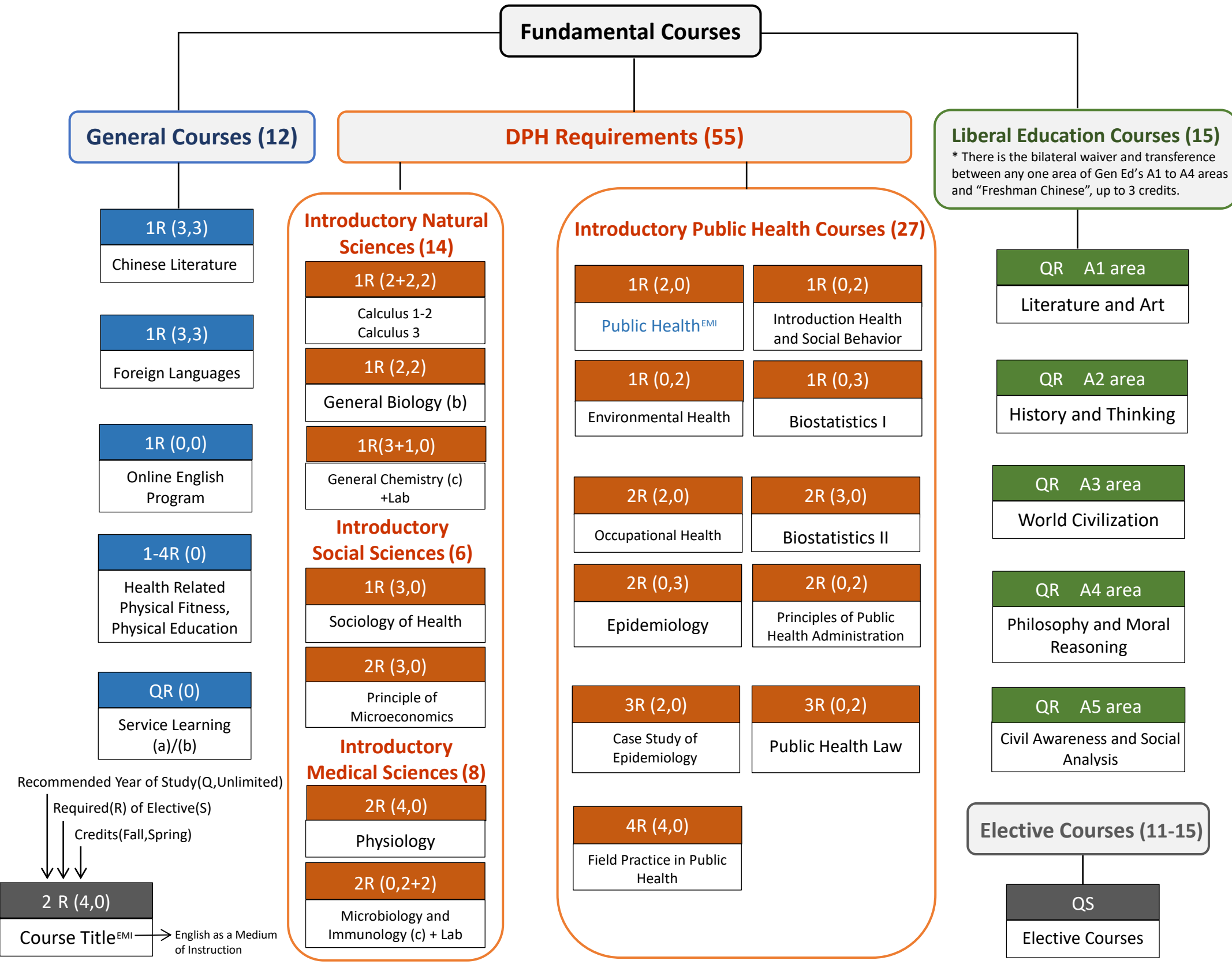


B.S. Degree Requirements in Public Health (for students starting Fall 2024)



Recommended Year of Study(Q,Unlimited)

Required(R) of Elective(S)

Credits(Fall, Spring)

2 R (4,0)

Course Title^{EMI} → English as a Medium of Instruction

Specialization Module Required Courses (11-15)

*Those who take the "Global Health" module must choose another module and complete all its required courses (dual module system).

<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Epidemiology and Preventive Medicine (12)</p> <ul style="list-style-type: none"> * General Concepts of Preventive Medicine (2)^{EMI} * Case Studies in Infectious Disease Control (2) * Epidemiology of Chronic Disease (2) * Contemporary Research Topics in Epidemiology (2) * Laboratory Diagnosis of Reportable Diseases in Taiwan (2) * Epidemiologic Study of Aging and the Elderly (2) 	<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Environmental Health Sciences (15)</p> <ul style="list-style-type: none"> * Food Safety and Life (3) * Principles of Environmental and Occupational Toxicology (2)^{EMI} * Basic Environmental Principles (2) * Environmental Chemistry (3) * Risk Assessment (3) * Analytical Practice of Environmental Pollutants (2) 	<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Health Policy and Management (11)</p> <ul style="list-style-type: none"> * Health and Social Welfare Systems (2) * Health Organization and Management (2) * Law of Health Service Research (3) * Health Insurance (2) * Basics in Health Economics (2)^{EMI} 	<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Global Health (11)</p> <ul style="list-style-type: none"> *Global Health (3)^{EMI} *Globalization and Social Determinants of Health (2)^{EMI} *Measuring Burden of Disease: Methods and Applications (2)^{EMI} *Introduction to Data Processing in Global Health Practice (1)^{EMI} *Contemporary Issues in Global Health (3)^{EMI}
<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Biostatistics and Health Informatics (12)</p> <ul style="list-style-type: none"> * Computing in Epidemiology and Biostatistics (2)^{EMI} * Statistical Inference in Data Science (3) * Statistical Analysis for Repeated Measurements (2) * Introduction and Application of Computational Biology Methods (3) * Analysis of Big Data in Health (2) 	<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Occupational Health Sciences (15)</p> <ul style="list-style-type: none"> * Principles of Environmental and Occupational Toxicology (2)^{EMI} * Monitoring for Health Hazard at Work (I) (2) * Monitoring for Health Hazard at Work (II) (2) * Industrial Ventilation (2) * Risk Assessment (3) * Personal Protective Equipment (2) * Industrial Safety (2) 	<p style="text-align: center; background-color: #8B4513; color: white; padding: 2px;">Health Behaviors and Community Sciences (12)</p> <ul style="list-style-type: none"> *Health psychology (2)^{EMI} *Behavioral Science and Health Education (2) *Gender and Health (2) *Adolescent Health and Health Behavior (2) *Society, Culture, and Health Communication (2) *Methods and Practices for Community Health Promotion (2) 	

EMI (English as a Medium of Instruction) Courses (20)

*The credits to be counted as EMI courses within Fundamental Courses or Specialization Module Required Courses **shall not** be as of the 20 credits of EMI courses additionally.