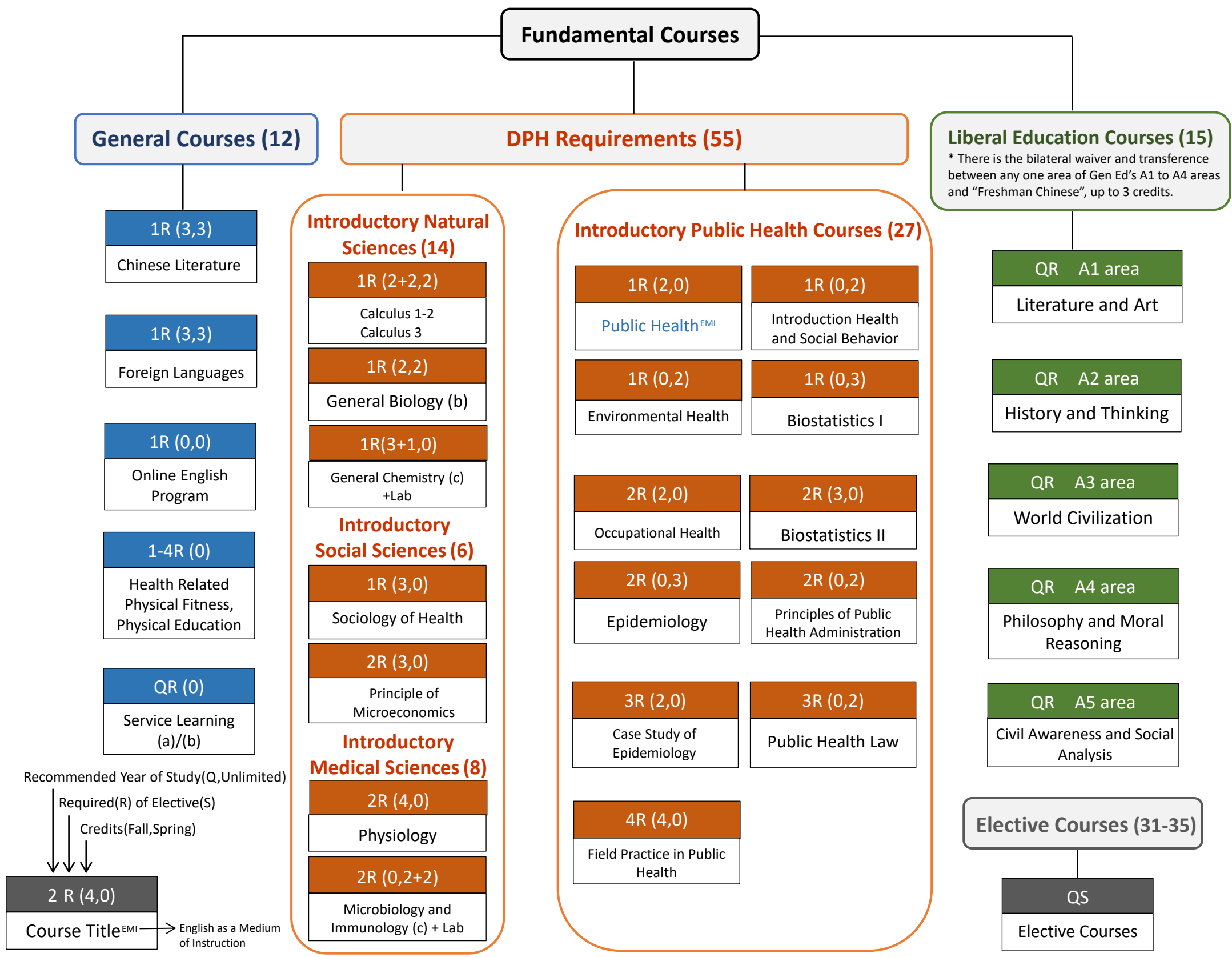


# B.S. Degree Requirements in Public Health (for students starting Fall 2022)



### 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;"><b>Epidemiology and Preventive Medicine (12)</b></p> <ul style="list-style-type: none"> <li>* General Concepts of Preventive Medicine (2)<sup>EMI</sup></li> <li>* Case Studies in Infectious Disease Control (2)</li> <li>* Epidemiology of Chronic Disease (2)</li> <li>* Contemporary Research Topics in Epidemiology (2)</li> <li>* Laboratory Diagnosis of Reportable Diseases in Taiwan (2)</li> <li>* Epidemiologic Study of Aging and the Elderly (2)</li> </ul>	<p style="text-align: center;"><b>Environmental Health Sciences (15)</b></p> <ul style="list-style-type: none"> <li>* Food Safety and Life (3)</li> <li>* Principles of Environmental and Occupational Toxicology (2)<sup>EMI</sup></li> <li>* Basic Environmental Principles (2)</li> <li>* Environmental Chemistry (3)</li> <li>* Risk Assessment (3)</li> <li>* Analytical Practice of Environmental Pollutants (2)</li> </ul>	<p style="text-align: center;"><b>Health Policy and Management (11)</b></p> <ul style="list-style-type: none"> <li>* Health and Social Welfare Systems (2)</li> <li>* Health Organization and Management (2)</li> <li>* Law of Health Service Research (3)</li> <li>* Health Insurance (2)</li> <li>* Basics in Health Economics (2)<sup>EMI</sup></li> </ul>	<p style="text-align: center;"><b>Health Behaviors and Community Sciences (13~14)</b></p> <ul style="list-style-type: none"> <li>* Health psychology (2)<sup>EMI</sup></li> <li>[Choose 1 of 3 courses below]</li> <li>* Behavioral Science and Health Education (2)</li> <li>* Adolescent Health and Health Behavior (2)</li> <li>* Addictive Behaviors: Etiology, Evaluation, and Regulation (2)</li> <li>[Choose 1 of 2 courses below]</li> <li>* Gender and Health (2)</li> <li>* Health Social Science (2)</li> <li>[Choose 1 of 2 courses below]</li> <li>* Society, Culture, and Health Communication (2)</li> <li>* Social Media and Health (2)<sup>EMI</sup></li> <li>[Choose 1 of 2 courses below]</li> <li>* Social and Behavioral Sciences Research Methods (3)</li> <li>* Qualitative Methods in Public Health (3)</li> <li>[Choose 1 of 3 courses below]</li> <li>* Methods and Practices for Community Health Promotion (2)</li> <li>* Community Health Development (3)</li> <li>* Community Health and Spatial Analysis (2)</li> </ul>
<p style="text-align: center;"><b>Biostatistics and Health Informatics (12)</b></p> <ul style="list-style-type: none"> <li>* Computing in Epidemiology and Biostatistics (2)<sup>EMI</sup></li> <li>* Statistical Inference in Data Science (3)</li> <li>* Statistical Analysis for Repeated Measurements (2)</li> <li>* Introduction and Application of Computational Biology Methods (3)</li> <li>* Analysis of Big Data in Health (2)</li> </ul>	<p style="text-align: center;"><b>Occupational Health Sciences (15)</b></p> <ul style="list-style-type: none"> <li>* Principles of Environmental and Occupational Toxicology (2)<sup>EMI</sup></li> <li>* Monitoring for Health Hazard at Work (I) (2)</li> <li>* Monitoring for Health Hazard at Work (II) (2)</li> <li>* Industrial Ventilation (2)</li> <li>* Risk Assessment (3)</li> <li>* Personal Protective Equipment (2)</li> <li>* Industrial Safety (2)</li> </ul>	<p style="text-align: center;"><b>Global Health (11)</b></p> <ul style="list-style-type: none"> <li>* Global Health (3)<sup>EMI</sup></li> <li>* Globalization and Social Determinants of Health (2)<sup>EMI</sup></li> <li>* Measuring Burden of Disease: Methods and Applications (2)<sup>EMI</sup></li> <li>* Introduction to Data Processing in Global Health Practice (1)<sup>EMI</sup></li> <li>* Contemporary Issues in Global Health (3)<sup>EMI</sup></li> </ul>	

❖ The minimum credits required for graduation is 128 credits, and at least 12 credits must be from EMI courses. The scope of EMI course recognition: All courses, **except for the General Courses**, can be counted.