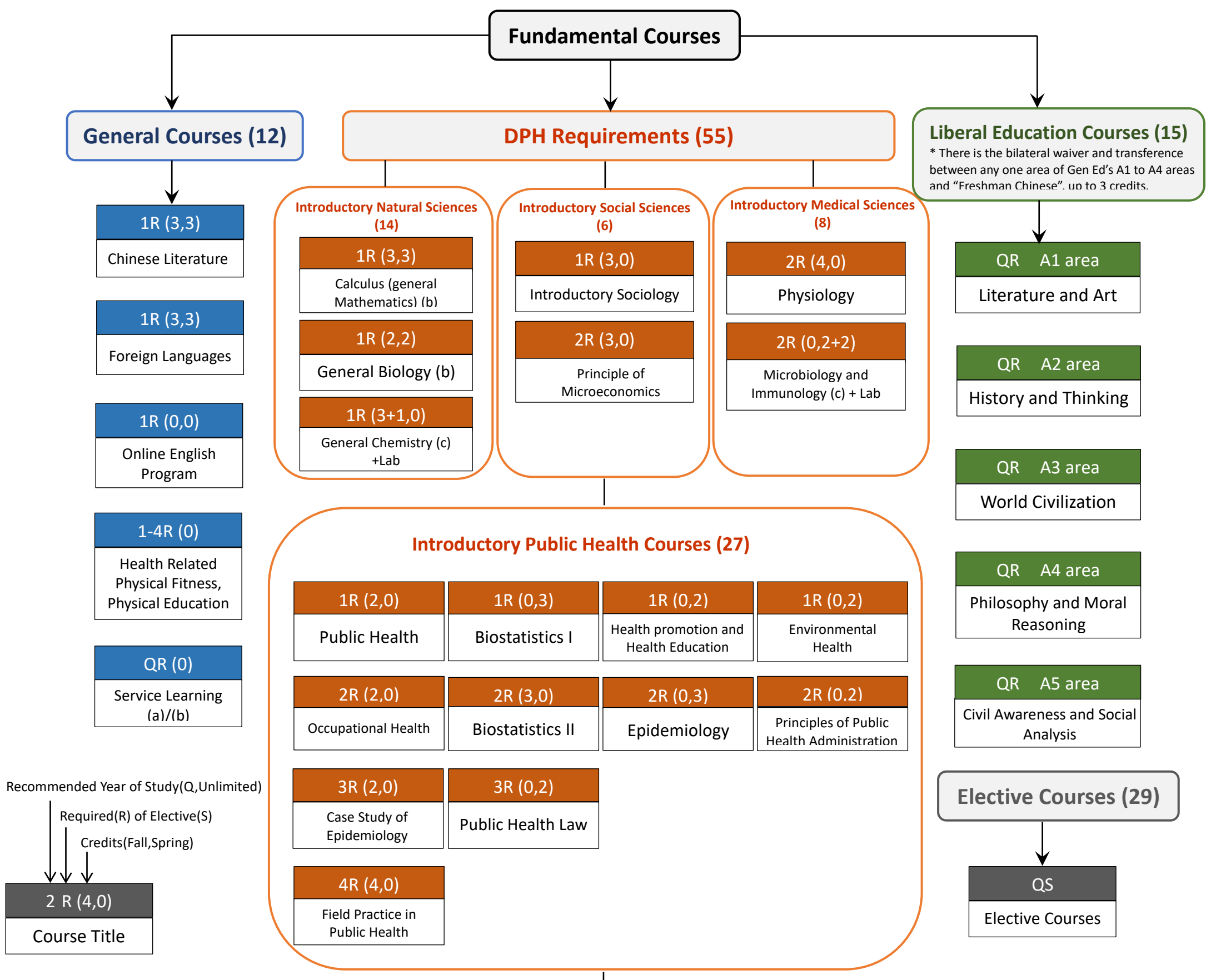


B.S. Degree Requirements in Public Health (for students starting Fall 2020)



Specialization Required Courses (20)

*Students must complete one of the specialization module courses and earn up to 20 credits from the courses required in other specializations. Those who choose to take the "Global Health" specialization must choose another specialization and complete all their required courses (dual specialization system).

<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M1 Epidemiology and Preventive Medicine (14)</div> <ul style="list-style-type: none"> *General Concepts of Preventive Medicine (2) *Case Studies in Infectious Disease Control (2) *Epidemiology of Chronic Disease (2) *Contemporary Research Topics in Epidemiology (2) *Introduction to Biochemistry (2) <small>Note 1</small> *Laboratory Diagnosis of Reportable Diseases in Taiwan (2) *Epidemiologic Study of Aging and the Elderly (2) 	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M3 Environmental Health Sciences (14)</div> <ul style="list-style-type: none"> *Introduction to Biochemistry (2) <small>Note 1</small> *Principles of Environmental and Occupational Toxicology (2) *Basic Environmental Principles (2) *Environmental Chemistry (3) *Risk Assessment (3) *Analytical Practice of Environmental Pollutants (2) 	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M5 Toxicology and Risk (11)</div> <ul style="list-style-type: none"> *Introduction to Biochemistry (2) <small>Note 1</small> *Principles of Environmental and Occupational Toxicology (2) *Environmental and Occupational Toxicology (2) *Risk Assessment (3) *Fundamentals of environmental analysis (2) 	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M7 Health Policy and Management (11)</div> <ul style="list-style-type: none"> *Introduction to Legal Science (3) <small>Note 2</small> *Health and Social Welfare Systems (2) *Health Policy and Health Insurance (2) *Health Organization and Management (2) *Introduction to Health Service Research (2)
<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M2 Biostatistics and Health Informatics (15)</div> <ul style="list-style-type: none"> *Linear Algebra (3) *Computing in Epidemiology and Biostatistics (2) *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) 	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M4 Occupational Health Sciences (15)</div> <ul style="list-style-type: none"> *Principles of Environmental and Occupational Toxicology (2) *Monitoring for Health Hazard at Work (I) (2) *Monitoring for Health Hazard at Work (II) (2) *Personal Protective Equipment (2) *Industrial Ventilation (2) *Risk Assessment (3) *Industrial Safety (2) 	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M6 Health Behaviors and Community Sciences (11)</div> <ul style="list-style-type: none"> *General Psychology (3) *Behavioral Science and Health Education (2) *Introduction to Health Service Research (2) *Health and Social Welfare Systems (2) *Methods and Practices for Community Health Promotion (2) 	<div style="background-color: #8B4513; color: white; padding: 5px; text-align: center; font-weight: bold;">M8 Global Health (11)</div> <ul style="list-style-type: none"> *Global Health (3) *Measuring Burden of Disease: Methods and Applications (2) *Introduction to Data Processing in Global Health Practice (1) *Globalization and Social Determinants of Health (2) *Contemporary Issues in Global Health (3)

Note 1: Students can take "Biochemistry" as the alternative to "Introduction to Biochemistry". Note 2: Students can take other higher-level Legal Science related course as the alternative to "Introduction to Legal Science".