



**American University of Beirut**  
**Faculty of Health Sciences (FHS)**  
**BS in Environmental Health**

Course		Title		Cr
<b>I- FRESHMAN CLASS or EQUIVALENT - 30 CREDITS</b>				
<b>30</b>				
<b>II- MAJOR REQUIREMENTS - 42 CREDITS.</b>				
<b>Required courses:</b>				
ENHL	220	Fundamentals of Environmental Health Sciences		3
ENHL	221	Management of Domestic and Hazardous Wastes		3
ENHL	227	Environmental Microbiology		3
ENHL	231	Water and Wastewater Quality Control		3
ENHL	232	Instrumentation, Analytical Techniques and Sampling		3
ENHL	233	Quality Determination of Water and Wastewater	Writing in the Discipline	3
ENHL	234	Occupational Health		3
ENHL	235	Toxicology and Risk Analysis		3
ENHL	238	Indoor and Outdoor Air Pollution		3
ENHL	239	Food Safety	or NFSC 282 (Food Quality Management)	3
ENHL	245	Environmental Economics		3
<b>Research Projects:</b>				
ENHL	242	Environmental Management Tools and Applications		3
ENHL	243	Global Environmental Issues		3
<b>Field Work:</b>				
ENHL	236	Practicum		3
<b>Total credits in Major</b>				<b>42</b>
<b>III- REQUIRED SCIENCE COURSES - 9 CREDITS</b>				
BIOL	200	Diversity of Life		4
CHEM	208	Brief Survey of Organic Chemistry		3
CHEM	209	Introductory Organic Laboratory		2
<b>Total credits</b>				<b>9</b>
<b>IV-REQUIRED QUANTITATIVE REASONING COURSES - 6 CREDITS</b>				
EPHD	203	Epidemiology and Biostatistics		3
EPHD	203A	Biases in Epidemiology		1
EPHD	213	Survey Methods		2
<b>Total credits</b>				<b>6</b>
<b>VI- FACULTY GENERAL REQUIREMENTS - 39 CREDITS</b>				
UNDERSTANDING COMMUNICATION - ARAB <sup>a,b</sup>	***	ARABIC Communication Skills		3
UNDERSTANDING COMMUNICATION - ENGL	ENGL 203	Academic English	Based on RUSE, students who take ENGL 203 or ENGL 204 at the freshman level must take an additional elective(s) at level 200 or above to complete the 126 credits required for graduation.	3
UNDERSTANDING COMMUNICATION - ENGL	ENGL 204	Advanced Academic English		3
COMMUNITY-ENGAGED LEARNING	HMPD 204	Introduction to Health Services Administration		3
HUMAN VALUES	PHIL 209	Environmental Ethics		3
CULTURES AND HISTORIES-HISTORY OF IDEAS <sup>c,d,e</sup>				3
CULTURES AND HISTORIES <sup>c,d,e</sup>				3
CULTURES AND HISTORIES <sup>c,d,e</sup>				3
QUANTITATIVE REASONING <sup>c,e</sup>	EPHD 203	Epidemiology and Biostatistics		0
QUANTITATIVE REASONING <sup>c,e</sup>	EPHD 203A	Biases in Epidemiology		0
QUANTITATIVE REASONING <sup>c,e</sup>	EPHD 213	Survey Methods		0
UNDERSTANDING THE WORLD <sup>c,c</sup>	BIOL 200	Diversity of Life		0
UNDERSTANDING THE WORLD <sup>c,c</sup>	CHEM 208	Brief Survey of Organic Chemistry		0
UNDERSTANDING THE WORLD <sup>c,c</sup>	CHEM 209	Introductory Organic Laboratory		0
UNDERSTANDING THE WORLD <sup>c,c</sup>	ENHL 220	Fundamentals of Environmental Health Sciences		0
SOCIETIES AND INDIVIDUALS <sup>c,c</sup>	HPCH 237	Theories and Practice of Health Promotion	Social Inequalities	3
SOCIETIES AND INDIVIDUALS <sup>c,c</sup>				3
<b>Total GE Credits</b>				<b>30</b>

**VII- FREE ELECTIVES - 9 CREDITS**

ELECT. 1	3
ELECT. 2	3
ELECT. 3	3
<b>Total Credits</b>	<b>9</b>
<b>TOTAL CREDITS NEEDED FOR GRADUATION</b>	<b>126</b>

<sup>a</sup>All students **MUST TAKE** an Arabic course chosen from the list of Understanding Communication - Arabic courses. Students who are eligible to undergo the CAMES Arabic placement exam must take **ONE** of the following courses as per their determined level: ARAB 203, 204, 205 or 206/**MEST 321, 322, 323, 324.**

<sup>b</sup> Must be chosen from the updated list of the requirements found on the registrar's website.

<sup>c</sup> Students who elect CHLA 205 **MAY NOT** enroll in CHLA 201 or 202. Students who elect CHLA 206 **MAY NOT** enroll in CHLA 203 or 204 or vice versa.

<sup>d</sup> At least one of the GE courses (except Understanding Communication) should be defined as a Social Inequalities course.

<sup>e</sup> At least one of the courses from Cultures and Histories or Human Values should be defined as History of Ideas (CHLA course).