

**PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN PHYSICS**

<b>NAME:</b>			<b>ID #:</b>	
<b>P.O.Box:</b>		<b>Tel #:</b>		<b>E-mail:</b> @aub.edu.lb
<b>FRESHMAN CLASS OR EQUIVALENT<sup>a</sup>:</b>			<b>CR.</b> 30	<b>DIPLOMA TYPE :</b> <b>ENTRY LEVEL: FR SO JR SR</b>
<b>MAJOR REQUIRMENTS</b>				
<b>COURSE</b>	<b>OR</b>	<b>OR</b>	<b>CR</b>	<b>COMMENTS</b>
PHYS 210			3	<b>MIN. CUMULATIVE AVERAGE 70</b>
PHYS 210L			1	
PHYS 212			3	
PHYS 217			3	
PHYS 220			3	
PHYS 221L			2	
PHYS 222			3	
PHYS 226			3	
PHYS 235			3	
PHYS 236			3	
PHYS 257L			3	
<b>TWO ELECTIVES (MINIMUM 6 CREDITS)</b>				
PHYS 223, PHYS 228/228L,			3	<b>PHYS 228 CAN NOT BE COUNTED WITHOUT PHYS 228L</b>
PHYS 231, PHYS 232, PHYS 248, PHYS 249			3	<b>PHYS 248 IS A SEMINAR OF 1 CREDIT</b>
<b>Total Credits in Major:</b>			<b>36</b>	
<b>REQUIREMENTS FROM OUTSIDE THE DEPARTMENT</b>				
CMPS 200			4	
MATH 201			3	
MATH 202			3	
MATH 224			3	
<b>Total Crs.:</b>			<b>13</b>	
<b>REQUIRED COURSES FROM SOCIAL SCIENCES</b>				
ECON (200 OR ABOVE)			3	
<b>Total Crs.:</b>			<b>3</b>	
<b>ELECTIVES (200 OR ABOVE)</b>				
ELECT. 1	CHEM 211	CHEM 212	3	
ELECT. 2			3	
ELECT. 3			3	
ELECT. 4			3	
ELECT. 5			3	
ELECT. 6			2	
<b>Total Crs.:</b>			<b>17</b>	
<b>FACULTY GENERAL REQUIREMENTS</b>				
ARABIC 201A <sup>b</sup>	ARABIC 201B <sup>b</sup>	ARABIC 211,OR ABOVE <sup>c</sup>	3	<b>BASED ON APT RESULTS</b>
ENGL 203 <sup>d</sup>	ENGL 204 <sup>e</sup>		3	<b>BASED ON EPT RESULTS</b>
ENGL 204	ENGL ELECTIVE		3	
GROUP I: CVSP 201 or 202 or 205 or <u>any</u> 207 (A,B,C...)			3	<b>ANY ONE COURSE FROM GROUP I IS PREREQUISITE FOR GROUP II</b>
GROUP II: CVSP 203 or 204 or 206 or <u>any</u> 208 (A,B,C...)			3	
HUMANITIES			3	<b>Two more from CVSP 201-208<sup>f</sup> or the selection of two approved humanities courses listed on p. 147 of the AUB Catalogue 2002-2003</b>
HUMANITIES			3	
<b>Total Crs.:</b>			<b>21</b>	
<b>TOTAL CREDITS NEEDED FOR GRADUATION</b>			<b>120</b>	

a) STUDENTS WHO HOLD THE LEBANESE OR FRENCH BACCALAUREATE(LITERATURE AND HUMANITIES OR SOCIOLOGY AND ECONOMICS) OR A GOVERNMENT SECONDARY CERTIFICATE,OR A CERTIFICATE OR DIPLOMA CONSIDERED BY THE UNIVERSITY TO BE EQUIVALENT TO THE LEBANESE BACCALAUREATE, MAY BE REQUIRED TO TAKE ADDITIONAL FRESHMAN LEVEL COURSES IN MATHEMATICS AND SCIENCES PERTAINING TO THEIR MAJORS IN FAS(NAMELY SCIENCES AND ECONOMICS).

b) IF EXEMPTED FROM ARABIC, ONE ADDITIONAL ELECTIVE COURSE IN HUMANITIES IS REQUIRED.

c) ARABIC 213, 214, 217, 218 ARE EXCLUDED.

d) IF EXEMPTED FROM ENGL 203, STUDENTS MUST TAKE ENGL 204.

e) IF EXEMPTED FROM ENGL 204, ONE ELECTIVE COURSE IN ENGLISH IS REQUIRED

f) STUDENTS WHO ELECT 205 MAY NOT ENROLL IN CVSP 201 OR 202. STUDENTS WHO ELECT 206 MAY NOT ENROLL IN CVSP 203 OR 204 OR VICE VERSA.