

**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. 30</b>  |
|  |                          |                                  | <b>DIPLOMA TYPE :</b><br><b>ENTRY LEVEL: FR SO JR SR</b> |
| <b>MAJOR REQUIRMENTS</b>   |                          |                                  |  |
| <b>COURSE</b>  | <b>OR</b>                | <b>OR</b>                        | <b>CR</b>  |
| PHYS 210   |                          |                                  | 3  |
| PHYS 210L  |                          |                                  | 1  |
| PHYS 212 <sup>f</sup>  |                          |                                  | 3  |
| PHYS 217 <sup>f</sup>  |                          |                                  | 3  |
| PHYS 220 <sup>f</sup>  |                          |                                  | 3  |
| PHYS 221L <sup>f</sup>   |                          |                                  | 2  |
| PHYS 222 <sup>f</sup>  |                          |                                  | 3  |
| PHYS 226 <sup>f</sup>  |                          |                                  | 3  |
| PHYS 235   |                          |                                  | 3  |
| PHYS 236   |                          |                                  | 3  |
| PHYS 257L  |                          |                                  | 3  |
| <b>TWO ELECTIVES (MINIMUM 6 CREDITS) FROM PHYS 223, 228/228L, 231, 232, 248, 249</b> |                          |                                  |  |
| PHYS   |                          |                                  | 3  |
| PHYS   |                          |                                  | 3  |
| <b>Total Credits in Major:</b>   |                          |                                  | <b>36</b>  |
| <b>REQUIREMENTS FROM OUTSIDE THE DEPARTMENT</b>                                      |                          |                                  |  |
| CMPS 200   | EECE 230                 |                                  | 4  |
| MATH 201 <sup>f</sup>  |                          |                                  | 3  |
| MATH 202 <sup>f</sup>  |                          |                                  | 3  |
| MATH 224 <sup>f</sup>  |                          |                                  | 3  |
| <b>Total Crs.:</b>   |                          |                                  | <b>13</b>  |
| <b>REQUIRED COURSES FROM SOCIAL SCIENCES</b>   |                          |                                  |  |
| ONE REQUIRED COURSE  |                          |                                  | 3  |
| <b>Total Crs.:</b>   |                          |                                  | <b>3</b>   |
| <b>ELECTIVES (200 OR ABOVE)</b>  |                          |                                  |  |
| ELECT. 1   |                          |                                  | 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  |
| ENGL 203 <sup>d</sup>  | ENGL 204                 |                                  | 3  |
| ENGL 204 <sup>d</sup>  |                          |                                  | 3  |
| GROUP I: CVSP 201 or 202 or 205 or <u>any</u> 207 (A,B,C...)                         |                          |                                  | 3  |
| GROUP II: CVSP 203 or 204 or 206 or <u>any</u> 208 (A,B,C...)                        |                          |                                  | 3  |
| HUMANITIES   |                          |                                  | 3  |
| HUMANITIES   |                          |                                  | 3  |
| <b>Total Crs.:</b>   |                          |                                  | <b>21</b>  |
| <b>TOTAL CREDITS NEEDED FOR GRADUATION</b>   |                          |                                  | <b>120</b>   |

<sup>a</sup> 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).

<sup>b</sup> IF EXEMPTED FROM ARABIC, ONE ADDITIONAL ELECTIVE COURSE IN HUMANITIES IS REQUIRED INCLUDING ARAB 200, 203.

<sup>c</sup> ARABIC 213, 214, 217, 218 ARE EXCLUDED.

<sup>d</sup> IF EXEMPTED FROM ENGL 203, STUDENTS MUST TAKE ENGL 204. SUCH STUDENTS DO NOT HAVE TO TAKE ANY OTHER ELECTIVE COURSE IN ENGLISH, BUT MUST COMPLETE THE 120 CREDITS FOR GRADUATION.

<sup>e</sup> STUDENTS WHO ELECT CVSP 205 MAY NOT ENROLL IN CVSP 201 OR 202. STUDENTS WHO ELECT CVSP 206 MAY NOT ENROLL IN CVSP 203 OR 204 OR VICE VERSA.

<sup>f</sup> FOR PREREQUISITES OR COREQUISITES, CHECK THE AUB CATALOGUE.