

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

|   |                          |                                  |  |
|---|--------------------------|----------------------------------|--|
| <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>   |
| CHEM 201  |                          |                                  | 3  |
| CHEM 211 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 212 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 215 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 216 <sup>f</sup>   |                          |                                  | 2  |
| CHEM 217 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 218 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 220 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 225 <sup>f</sup>   |                          |                                  | 4  |
| CHEM 228 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 229 <sup>f</sup>   |                          |                                  | 3  |
| CHEM 230 <sup>f</sup>   |                          |                                  | 1  |
| <b>TWO ELECTIVE COURSES FROM: CHEM 231<sup>f</sup>, 232<sup>f</sup>, 233<sup>f</sup>, BIO 220<sup>f</sup></b> |                          |                                  |  |
| ELECT. 1  |                          |                                  | 3  |
| ELECT. 2  |                          |                                  | 3  |
| <b>Total Credits in Major:</b>  |                          |                                  | <b>40</b>  |
| <b>REQUIREMENTS FROM OUTSIDE THE DEPARTMENT</b>   |                          |                                  |  |
| MATH 201 <sup>f</sup>   |                          |                                  | 3  |
| MATH 202 <sup>f</sup>   |                          |                                  | 3  |
| CMPS 209  | CMPS 200                 |                                  | 3  |
| PHYS 211 <sup>f</sup>   | PHYS 228                 |                                  | 3  |
| PHYS 211L <sup>f</sup>  | PHYS 228L <sup>f</sup>   |                                  | 1  |
| <b>Total Crs.:</b>  |                          |                                  | <b>13</b>  |
| <b>ELECTIVES (200 OR ABOVE)</b>   |                          |                                  |  |
| ELECT. 1  |                          |                                  | 3  |
| ELECT. 2  |                          |                                  | 3  |
| ELECT. 3  |                          |                                  | 3  |
| ELECT. 4  |                          |                                  | 1  |
| <b>Total Crs.:</b>  |                          |                                  | <b>10</b>  |
| <b>FACULTY GENERAL REQUIREMENTS</b>   |                          |                                  |  |
| ARABIC 201A <sup>b,c</sup>  | ARABIC 201B <sup>d</sup> | ARABIC 211,OR ABOVE <sup>d</sup> | 3  |
| ENGL 203 <sup>e</sup>   | ENGL 204                 |                                  | 3  |
| ENGL 204 <sup>e</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  |
| SOCIAL SCIENCE  |                          |                                  | 3  |
| SOCIAL SCIENCE  |                          |                                  | 3  |
| HUMANITIES  |                          |                                  | 3  |
| HUMANITIES  |                          |                                  | 3  |
| <b>Total Crs.:</b>  |                          |                                  | <b>27</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, 203-206.

<sup>c</sup> SUBJECT TO APT. OPEN TO STUDENTS WHO THINK THEY ARE TOO WEAK TO FOLLOW COURSE WORK HIGHER THAN THE BASIC LANGUAGE COURSE (ARAB 201A).

<sup>d</sup> ARABIC 213, 214, 215, 216, 217 & 218 ARE EXCLUDED.

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

<sup>g</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.