



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

<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> <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>
CMPS 200			3	Minimum cumulative average of 70
CMPS 205			1	
CMPS 212 <sup>f</sup>			3	
CMPS 213			1	
CMPS 253 <sup>f</sup>			3	
CMPS 255 <sup>f</sup>			3	
CMPS 256 <sup>f</sup>			3	
CMPS 257 <sup>f</sup>			3	
CMPS 258 <sup>f</sup>			3	
CMPS 272 <sup>f</sup>			3	
CMPS 277 <sup>f</sup>			3	
CMPS 299 <sup>f</sup>			3	
CMPS ELECT. 1			3	
CMPS ELECT. 2			3	
CMPS ELECT. 3			3	
<b>Total Credits in CMPS:</b>			<b>41</b>	<b>CMPS 220 or above</b>
<b>REQUIRED MATH/STAT ELECTIVE (3 CR.)</b>				
<b>ELECT.</b>			3	<b>FROM MATH 218 or 219, STAT 230 or 233<sup>f</sup>, and MATH 261</b>
<b>Total Crs.:</b>			<b>3</b>	
<b>REQUIRED MATH COURSES:</b>				
MATH 201 <sup>f</sup>			3	<b>3 crs in Mathematics in this section satisfy the Quantitative Thought requirement.</b>
MATH 211	CMPS 211		3	
<b>Total Crs.:</b>			<b>6</b>	
<b>REQUIRED SCIENCE COURSES:</b>				
PHYS 228			3	
PHYS 228L <sup>f</sup>			1	
<b>Total Crs.:</b>			<b>4</b>	
<b>FREE ELECTIVES (200 OR ABOVE) FROM OUTSIDE THE DEPARTMENT</b>				
<b>ELECT. 1</b>			3	<b>PHIL 211 is recommended</b>
<b>Total Crs.:</b>			<b>3</b>	
<b>FACULTY GENERAL REQUIREMENTS</b>				
ARABIC 201A <sup>b,c,g</sup>	GE ARABIC Communication Skills <sup>b,c</sup>		3	<b>BASED ON ELPR. Students who take ENG 203 or ENG 204 at the freshman level must take an additional elective(s) to complete the 120 credits requirement for graduation</b>
ENGL. 203 <sup>d</sup>	ENGL. 204		3	
ENGL 204 <sup>d</sup>			3	
SEQUENCE I: CVSP 201 or 202 or 205 or <u>any</u> 207 (A,B,C...)			3	<b>Any one course from Sequence I is prerequisite for Sequence II</b>
SEQUENCE II: CVSP 203 or 204 or 206 or <u>any</u> 208 (A,B,C...)			3	
SOCIAL SCIENCE LIST I <sup>c</sup>			3	
SOCIAL SCIENCE LIST I OR II <sup>c</sup>			3	
NATURAL SCIENCE <sup>c</sup>			3	
NATURAL SCIENCE <sup>c</sup>			3	
HUMANITIES LIST I OR II <sup>c,c</sup>			3	
HUMANITIES LIST I OR II <sup>c,c</sup>			3	
<b>Total Crs.:</b>			<b>30</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 OR A LANGUAGE COURSE (INCLUDING ARAB 200, 203-208) IS REQUIRED.

<sup>c</sup> MUST BE CHOSEN FROM THE UPDATED LIST OF THE GENERAL EDUCATION REQUIREMENTS FOUND ON THE REGISTRAR'S WEBSITE.

<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 UNDERGRADUATE CATALOGUE.