

**PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN MATHEMATICS (BS)**

<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>CRS.</b>	<b>COMMENTS</b>
CMPS 200			4	<b>CUM. AVERAGE 70</b>
MATH 201			3	
MATH 210			3	
MATH 219			3	
MATH 227			3	
STAT 233			3	
MATH 241			3	
<b>REQUIRED MATH ELECTIVES (15 CR.) FROM MATH 202 AND/OR MATHEMATICS COURSES NUMBERED 213 AND ABOVE</b>				
MATH ELECT. 1			3	
MATH ELECT. 2			3	
MATH ELECT. 3			3	
MATH ELECT. 4			3	
MATH ELECT. 5			3	
MATH ELECT. 6			3	
<b>Total Credits in Major:</b>			<b>40</b>	
<b>REQUIRED SCIENCE ELECTIVES:</b>				
ELECT. 1			3	
ELECT. 2			3	
ELECT. 3			3	
<b>Total Crs.:</b>			<b>9</b>	
<b>REQUIRED ELECTIVES 3 CREDIT FROM ECONOMICS AND SOCIAL SCIENCES</b>				
ELECT. 4			<b>3</b>	
<b>ELECTIVES</b>				
ELECT. 5			3	
ELECT. 6			3	
ELECT. 7			3	
ELECT. 8			3	
ELECT. 9			3	
ELECT. 10			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 FROM FRESHMAN STUDENTS.

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.