



PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN APPLIED MATHEMATICS

NAME:			ID #:	
P.O.Box:	Tel #:		E-mail: @aub.edu.lb	
FRESHMAN CLASS OR EQUIVALENT ^a :			CR. 30 DIPLOMA TYPE : ENTRY LEVEL: FR SO JR SR	
MAJOR REQUIREMENTS				
COURSE	OR	OR	CR. COMMENTS	
MATH 201 ^f			} MINIMUM CUM. AVERAGE OF 70 IN ALL COURSES TAKEN IN THE MAJOR DEPARTMENT	
MATH 202 ^f				
MATH 210 ^f				
MATH 218				
MATH 223 ^f				
MATH 224 ^f				
MATH 227 ^f				
MATH 233 ^f				
MATH 251 ^f				
MATH 281 ^f				
REQUIRED MATH ELECTIVES (9 CR.) FROM MATHEMATICS COURSES NUMBERED 211 AND ABOVE ^f				
MATH ELECT .1				3
MATH ELECT .2				3
MATH ELECT .3				3
Total Credits in Major:			39	
REQUIRED ELECTIVES NINE CREDITS IN ONE APPLIED DISCIPLINE OR TRACK FROM THE FOLLOWING LIST: 1- COMPUTER SCIENCE, 2- ECONOMICS/ECONOMETRICS, 3- NATURAL SCIENCES, 4- ENGINEERING AND HEALTH SCIENCES				
ELECT. 1			3	
ELECT. 2			3	
ELECT. 3			3	
Total Crs.:			9	
REQUIRED SIX CREDITS IN NATURAL SCIENCE				
ELECT. 4			3	
ELECT. 5			3	
Total Crs.:			6	
REQUIRED SIX CREDITS IN SOCIAL SCIENCE				
ELECT. 6			3	
ELECT. 7			3	
Total Crs.:			6	
ELECTIVES (200 OR ABOVE)				
ELECT. 8			3	
ELECT. 9			3	
ELECT. 10			3	
Total Crs.:			9	
FACULTY GENERAL REQUIREMENTS				
ARABIC 201A ^{b,c}	ARABIC 201B ^d	ARABIC 211,OR ABOVE ^d	3	
ENGL. 203 ^e	ENGL. 204		3	
ENGL. 204 ^e			3	
GROUP I: CVSP 201 or 202 or 205 or any 207 (A,B,C...)			3	
GROUP II: CVSP 203 or 204 or 206 or any 208 (A,B,C...)			3	
HUMANITIES			3	
HUMANITIES			3	
Total Crs.:			21	
TOTAL CREDITS NEEDED FOR GRADUATION			120	

^aSTUDENTS 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 (INCLUDING ARAB 200, 203-208) IS REQUIRED.

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

^d ARABIC 213, 214, 215, 216, 217 & 218 ARE EXCLUDED.

^e **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.**

^f FOR PREREQUISITES OR COREQUISITES, CHECK THE AUB UNDERGRADUATE CATALOGUE.

^g 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.