



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 REQUIRMENTS				
COURSE	OR	OR	CR.	COMMENTS
MATH 201 ^e			3	Minimum Cum. Average of 70 in all courses taken in the major department
MATH 202 ^e			3	
MATH 210 ^e			3	
MATH 218			3	
MATH 223 ^e			3	
MATH 224 ^e			3	
MATH 227 ^e			3	
MATH 233 ^e			3	
MATH 251 ^e			3	
MATH 281 ^e			3	
REQUIRED MATH ELECTIVES (9 CR.) FROM MATHEMATICS COURSES NUMBERED 211 AND ABOVE^e				
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^c				
ELECT. 4			3	}
ELECT. 5			3	
Total Crs.:			6	
REQUIRED SIX CREDITS IN SOCIAL SCIENCE^c				
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,g}	GE ARABIC Communication Skills ^{b,c}		3	}
ENGL. 203 ^d	ENGL. 204		3	
ENGL. 204 ^d			3	
SEQUENCE I: CVSP 201 or 202 or 205 or <u>any</u> 207 (A,B,C...)			3	Any one course from Sequence I is prerequisite for Sequence II
SEQUENCE II: CVSP 203 or 204 or 206 or <u>any</u> 208 (A,B,C...)			3	
HUMANITIES LIST I OR II ^{c,f}			3	}
HUMANITIES LIST I OR II ^{c,f}			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 OR A LANGUAGE COURSE (INCLUDING ARAB 200, 203-208) IS REQUIRED.

^c MUST BE CHOSEN FROM THE UPDATED LIST OF THE GENERAL EDUCATION REQUIREMENTS FOUND ON THE REGISTRAR WEBSITE.

^d 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.

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

^f 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.

^g STUDENTS WHO CANNOT FULFILL THE ARABIC COMMUNICATION SKILLS REQUIREMENT WILL BE ASKED TO SIT FOR AN APT. ACCORDING TO THE RESULT, THEY MAY TAKE ARAB 201A IN REPLACEMENT TO THE ARABIC COMMUNICATION SKILLS REQUIREMENT.