



PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN PHYSICS

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
PHYS 210			3	} Min. cumulative average 70
PHYS 210L			1	
PHYS 212 ^c			3	
PHYS 217 ^c			3	
PHYS 220 ^c			3	
PHYS 221L ^c			2	
PHYS 222 ^c			3	
PHYS 226 ^c			3	
PHYS 235			3	
PHYS 236			3	
PHYS 257L			3	
TWO ELECTIVES (MINIMUM 6 CREDITS) FROM PHYS 223, 228/228L, 231, 232, 248, 249				
PHYS			3	PHYS 228 cannot be counted without 228L
PHYS			3	PHYS 248 is a seminar of 1 credit
Total Credits in Major:			36	
REQUIREMENTS FROM OUTSIDE THE DEPARTMENT				
CMPS 200	EECE 230		4	} Min. cumulative average 70
MATH 201 ^c			3	
MATH 202 ^c			3	
MATH 212 ^c			3	
Total Crs.:			13	
ELECTIVES (200 OR ABOVE)				
ELECT. 1			3	} From outside the department
ELECT. 2			3	
ELECT. 3			3	
ELECT. 4			2	
Total Crs.:			11	
FACULTY GENERAL REQUIREMENTS				
ARABIC 201A ^{b,c,g}	GE ARABIC Communication Skills ^{b,c}		3	
ENGL 203 ^d	ENGL 204		3	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
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	
SOCIAL SCIENCE LIST I ^c			3	
SOCIAL SCIENCE LIST I OR II ^c			3	
NATURAL SCIENCE ^c			3	One natural science must be an approved GE course from outside the major
HUMANITIES LIST I OR II ^{c,f}			3	
HUMANITIES LIST I OR II ^{c,f}			3	
Total Crs.:			30	
TOTAL CREDITS NEEDED FOR GRADUATION			120	

^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 OR A LANGUAGE COURSE (INCLUDING ARA 200, 203-208) IS REQUIRED.

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