



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 REQUIREMENTS				
COURSE	OR	OR	CR	COMMENTS
PHYS 210			3	} MIN. CUMULATIVE AVERAGE 70
PHYS 210L			1	
PHYS 212 ^f			3	
PHYS 217 ^f			3	
PHYS 220 ^f			3	
PHYS 221L ^f			2	
PHYS 222 ^f			3	
PHYS 226 ^f			3	
PHYS 235			3	
PHYS 236			3	
PHYS 257L			3	} The 6 credits Natural Science requirement are covered by major
TWO ELECTIVES (MINIMUM 6 CREDITS) FROM PHYS 223, 228/228L, 231, 232, 248, 249				
PHYS			3	PHYS 228 CAN NOT BE COUNTED WITHOUT PHYS 228L
PHYS			3	PHYS 248 IS A SEMINAR OF 1 CREDIT
Total Credits in Major:			36	
REQUIREMENTS FROM OUTSIDE THE DEPARTMENT				
CMP5 200	EECE 230		4	} MIN. CUMULATIVE AVERAGE 70
MATH 201 ^f			3	
MATH 202 ^f			3	
MATH 212 ^f	MATH 224 ^f		3	
Total Crs.:			13	Any 3 credits in MATH or CMPS in this section satisfy the Quantitative Thought requirement
ELECTIVES (200 OR ABOVE)				
ELECT. 1			3	} FROM OUTSIDE THE DEPARTMENT
ELECT. 2			3	
ELECT. 3			3	
ELECT. 4			3	
ELECT. 5			2	
Total Crs.:			14	
FACULTY GENERAL REQUIREMENTS				
ARABIC 201A ^{b,c}	ARABIC 201B ^d	ARABIC 211,OR ABOVE ^d	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 203 ^c	ENGL 204		3	
ENGL 204 ^c			3	
GROUP I: CVSP 201 or 202 or 205 or any 207 (A,B,C...)			3	} ANY ONE COURSE FROM GROUP I IS PREREQUISITE FOR GROUP II
GROUP II: CVSP 203 or 204 or 206 or any 208 (A,B,C...)			3	
SOCIAL SCIENCE			3	} Two more from CVSP 201-208^g or the selection of two approved humanities courses listed on p. 156-158 of the AUB Undergraduate Catalogue 2010-2011
SOCIAL SCIENCE			3	
HUMANITIES			3	
HUMANITIES			3	
Total Crs.:			27	
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 (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.