



**PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN MATHEMATICS
(AUB UNDERGRADUATE CATALOGUE 2021-22)**

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.
MATH 201 ^e			3
MATH 210 ^e			3
MATH 214 ^e			3
MATH 219 ^e			3
MATH 220	MATH 242		3
MATH 223 ^e			3
MATH 227 ^e			3
MATH 233 ^e			3
MATH 241 ^e			3
REQUIRED MATH ELECTIVES (12 credits) from MATH 202 and/or MATHEMATICS COURSES NUMBERED 213 and above^e			
MATH ELECT .1			3
MATH ELECT .2			3
MATH ELECT .3			3
MATH ELECT .4			3
Total Credits in Major:			39
REQUIRED NATURAL SCIENCE ELECTIVE COURSES^c			
ELECT. 1			3
Total Credits:			3
ELECTIVES (200 or above)			
ELECT. 2			3
ELECT. 3			3
ELECT. 4			3
ELECT. 5			3
Total Credits:			12
FACULTY of ARTS and SCIENCES GENERAL REQUIREMENTS			
GE ARABIC Communication Skills ^{b,c}			3
ENGL. 203			3
ENGL. 204			3
SEQUENCE I: CVSP 201 or 202 or 205 or <u>any</u> 207 (A,B,C...)			3
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
NATURAL SCIENCE ^c			3
QUANTITATIVE THOUGHT ^c : CMPS 200			3
HUMANITIES LIST I OR II ^{c,d}			3
HUMANITIES LIST I OR II ^{c,d}			3
Total Credits:			36
TOTAL CREDITS NEEDED for GRADUATION			120

Minimum cumulative average of 2.2 (or 70) in all courses taken in all courses taken in the major department

At least one course outside the major department. Students may take MATH 211 and/or MATH 212

BASED ON RUSE, students who take ENGL 203 or ENGL 204 at the freshman level must take an additional elective(s) to complete the 120 credits requirement for graduation.

Any one course from Sequence I is prerequisite for Sequence II

^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 the Faculty of Arts and Sciences (namely sciences and economics).

^b If exempted from the Arabic Language requirement, students **MUST TAKE** any 3-credit course in Humanities or any language course including Arabic as a foreign language.

^c Must be chosen from the updated list of the General Education requirements found on the registrar's website.

^d 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.

^e For prerequisites or corequisites, check the AUB Undergraduate Catalogue.