PROGRAM OF STUDY FOR A BACHELOR OF ARTS DEGREE IN APPLIED MATHEMATICS
(AUB UNDERGRADUATE CATALOGUE 2015-16)

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<th>ID #:</th>
<th>Email:</th>
<th>P.O. Box:</th>
<th>Tel #:</th>
<th>DIPLOMA TYPE:</th>
<th>ENTRY LEVEL:</th>
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FRESHMAN CLASS or EQUIVALENT *:

**MAJOR REQUIREMENTS**

<table>
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<tr>
<th>COURSE</th>
<th>or</th>
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<th>COMMENTS</th>
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<tr>
<td>MATH 201©</td>
<td>3</td>
<td></td>
<td></td>
<td>Counted also as a General Education course in quantitative thought</td>
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<td>MATH 202©</td>
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<td>A minimum cumulative average of 70 is required in all courses taken in the major department.</td>
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<td>MATH 281©</td>
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**REQUIRED MATH ELECTIVES: NINE CREDITS from MATHEMATICS COURSES NUMBERED 211 and above**

- MATH ELECT. 1 3
- MATH ELECT. 2 3
- MATH ELECT. 3 3

Total Credits in Major: 120

**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, 5 - STATISTICS 234, 235, 236, 237, 238.**

- ELECT. 1 3
- ELECT. 2 3
- ELECT. 3 3

Total Credits: 9

**ELECTIVES (200 or above)**

- ELECT. 4 3
- ELECT. 5 3
- ELECT. 6 3

Total Credits: 9

**FACULTY of ARTS and SCIENCES GENERAL REQUIREMENTS**

**ARABIC 201A©,** [GE ARABIC Communication Skills©]{ref}

| ENGL 203© | ENGL 204 | SEQUENCE I: CVSP 201 or 202 or 205 or any 207 (A, B, C . . .)
|-----------|----------|----------------------------|
| SEQUENCE II: CVSP 203 or 204 or 206 or any 208 (A, B, C . . .)
| SOCIAL SCIENCE LIST I ©
| SOCIAL SCIENCE LIST I or II ©
| NATURAL SCIENCE ©
| NATURAL SCIENCE ©
| HUMANITIES LIST I or II ©
| HUMANITIES LIST I or II ©

Total Credits: 33

**TOTAL CREDITS NEEDED for GRADUATION** 120

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

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.

Must be chosen from the updated list of the General Education requirements found on the registrar’s website

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 required for graduation.

For prerequisites or corequisites, check the AUB Undergraduate Catalogue.

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.

Students who cannot fulfill the Arabic Communication Skills requirement will be asked to sit for an Arabic Placement Test. According to the results, they may take ARAB 201A to replace the Arabic Communication Skills requirement.