**PROGRAM OF STUDY FOR A BACHELOR OF ARTS IN MATHEMATICS**  
**(AUB UNDERGRADUATE CATALOGUE 2013-14)**

<table>
<thead>
<tr>
<th>NAME:</th>
<th>ID #:</th>
<th>P.O.Box:</th>
<th>Tel #:</th>
<th>E-mail:</th>
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</thead>
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<td>@aub.edu.lb</td>
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</tbody>
</table>

**FRESHMAN CLASS or EQUIVALENT**:

<table>
<thead>
<tr>
<th>COURSE</th>
<th>CR.</th>
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<tbody>
<tr>
<td>MATH 201</td>
<td>3</td>
</tr>
<tr>
<td>MATH 210</td>
<td>3</td>
</tr>
<tr>
<td>MATH 214</td>
<td>3</td>
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<tr>
<td>MATH 219</td>
<td>3</td>
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<tr>
<td>MATH 220</td>
<td>MATH 242</td>
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<tr>
<td>MATH 223</td>
<td>3</td>
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<tr>
<td>MATH 227</td>
<td>3</td>
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<tr>
<td>MATH 233</td>
<td>3</td>
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<tr>
<td>MATH 241</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECT 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECT 2</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECT 3</td>
<td>3</td>
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<tr>
<td>MATH ELECT 4</td>
<td>3</td>
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Total Credits in Major: 39

**REQUIRED MATH ELECTIVES (12 credits) from MATH 202 and MATHEMATICS COURSES NUMBERED 213 and above**

<table>
<thead>
<tr>
<th>COURSE</th>
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<tbody>
<tr>
<td>MATH ELECT 1</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECT 2</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECT 3</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECT 4</td>
<td>3</td>
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</table>

Total Credits: 3

**REQUIRED ELECTIVE THREE CREDITS from HUMANITIES, ECONOMICS, and SOCIAL SCIENCES**

<table>
<thead>
<tr>
<th>ELECT.</th>
<th>CR.</th>
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</tbody>
</table>

CMPS 200 strongly recommended

**TOTAL CREDITS NEEDED for GRADUATION**: 120

**FACULTY of ARTS and SCIENCES GENERAL REQUIREMENTS**

| ARABIC 201 | 3 |
| ENGL. 203 | 3 |
| ENGL. 204 | 3 |

Total Credits: 3

**SEQUENCE I**: CVSP 201 or 202 or 205 or any 207 (A,B,C…)

<table>
<thead>
<tr>
<th>SOCIAL SCIENCE LIST</th>
<th>CR.</th>
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</thead>
<tbody>
<tr>
<td>SOCIAL SCIENCE LIST I OR II</td>
<td>3</td>
</tr>
<tr>
<td>NATURAL SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>QUANTITATIVE THOUGHT: CMPS 200</td>
<td>3</td>
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<tr>
<td>HUMANITIES LIST I OR II</td>
<td>3</td>
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</tbody>
</table>

Total Credits: 36

**TOTAL CREDITS NEEDED for GRADUATION**: 120

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*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 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 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.

*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 Arabic Placement Test. According to the results, they may take ARAB 201A to replace the Arabic Communication Skills requirement.