

**AMERICAN UNIVERSITY OF BEIRUT  
NEW GCE/IB ADMISSION REQUIREMENTS**

**GENERAL CERTIFICATE OF EDUCATION (GCE) REQUIREMENTS**

| <b>MAJOR</b>   | <b>REQUIERD SUBJECTS</b>                      |
|--|---|
| Environmental Health, Medical Laboratory Sciences, Nutrition and Food Sciences & Management          | A level MATH and CHEM                         |
| Agriculture, Agribusiness, Landscape design & Eco-Management, and Veterinary Sciences                | A level MATH and BIOL                         |
| Mechanical, Civil, Construction, Chemical, Electrical & Computer, and Computer & Communications Eng. | A level MATH and PHYS                         |
| Architecture   | AS level MATH and PHYS                        |
| Biology  | A level MATH and BIOL                         |
| Chemistry  | A level MATH and CHEM                         |
| Physics  | A level MATH and PHYS                         |
| Computer Science   | A level MATH and one from PHYS or CHEM        |
| Geology, Math, Petroleum Studies, and Statistics   | A level MATH and one from BIOL, CHEM, or PHYS |
| Nursing  | A level MATH and CHEM and O level BIOL        |

Applicants who lack one of the required A level subjects may be required to take remedial course(s) in the missing subject.

## INTERNATIONAL BACCALAUREATE (IB) REQUIREMENTS

| MAJOR   | REQUIRED SUBJECTS                                     |
|---|---|
|   |   |
| Biology   | BIOL at HL, plus MATH SL or MATH HL                   |
| Chemistry   | CHEM at HL, plus MATH SL or MATH HL                   |
| Computer Science  | PHYS or CHEM at HL, plus MATH SL or MATH HL           |
| Physics   | PHYS at HL, plus MATH SL or MATH HL                   |
| Geology, Math, Petroleum Studies, and Statistics  | One from BIOL, CHEM, or PHYS, plus MATH SL or MATH HL |
| Mechanical, Civil, Construction, Chemical, Electrical & Computer, and Computer & Communications Engineering | PHYS at HL plus MATH HL                               |
| Architecture  | PHYS at SL, plus MATH SL                              |
| Environmental Health, Medical Laboratory Sciences, Nutrition and Food Science & Management                  | CHEM at HL, plus MATH SL or Math HL                   |
| Agriculture, Agribusiness, Landscape design & Eco-Management, and Veterinary Sciences                       | BIOL at HL, plus Math SL or Math HL                   |
| Nursing   | CHEM at HL, plus MATH HL or MATH SL and BIOL SL       |

Applicants who lack one of the required HL subjects may be required to take remedial course(s) in the missing subject.