



# Certificate and Class Chart

## Undergraduate

The following chart provides information about the types of certificates and the classes to which such applicants may be admitted. In all cases, the SAT (mathematical reasoning, verbal reasoning) must be taken by the deadline, and the Readiness for University Studies in English must be met.

The abbreviations used in the chart are as follows:

**Please note that the abbreviations listed are NOT the course codes used in the course listings or descriptions, but rather a guideline for use in the following charts.**

Agri	= Agricultural and Food Sciences	GD	= Graphic Design
Arch	= Architecture	HS	= Health Sciences
Biol	= Biology	HSN	= Hariri School of Nursing
Chem	= Chemistry	MSFEA	= Maroun Semaan Faculty of Engineering & Architecture
CmpS	= Computer Science	Math	= Mathematics
Eng'g	= Engineering	Nurs	= Nursing
Eng	= English	PtSt	= Petroleum Geosciences
FAS	= Faculty of Arts and Sciences	Phys	= Physics
FAFS	= Faculty of Agricultural and Food Sciences	OSB	= Olayan School of Business
FHS	= Faculty of Health Sciences	Soph	= Sophomore
Fr	= Freshman	Stat	= Statistics
Geol	= Geology		

<b>Certificate</b>	<b>Class and department to which the certificate permits admittance</b>
High School Diploma or Secondary School Leaving Certificate, based on at least twelve years of schooling starting with Elementary I Class  Students with high grades on certain advanced placement (AP) examinations of the College Board may apply for freshman course credit in those subjects (refer to the freshman program section in FAS)	Freshman or Nursing I
Government Secondary Certificates (literary or scientific), including the German Abitur and the Diplome d'Etudes Collegiales (DEC) based on two years of the CEGEP Program	Freshman or Nursing I

Students who successfully complete the freshman class are promoted to the sophomore class in the Faculty of Arts and Sciences, or may seek admission to the equivalent classes in other faculties/schools. These equivalent classes are the first year in the Faculty of Agricultural and Food Sciences, the first year in the Suliman S. Olayan School of Business, the first year in the Faculty of Engineering and Architecture, the first year in the Faculty of Health Sciences, and the second year in the Rafic Hariri School of Nursing. Students admitted to the freshman class are urged to consult with their advisors to familiarize themselves with the requirements for admission to the majors offered by the various faculties of the university.

**Government secondary certificates (literary or scientific), including the German Abitur and the Diplome D'Etudes Collegiales (DEC) based on two years of the CEGEP program, the French Bacc. GCE and IB**

- Government secondary school certificates (including French and Lebanese Bacc. General Sciences and Life Sciences)** qualify the holder for admission to all majors in the sophomore class in the Faculty of Arts and Sciences and to equivalent classes in the other faculties.
- Government secondary school certificates (including French and Lebanese Bacc. Literature & Humanities)** may be required to take additional courses if applying to majors where some science or math is needed (9 credits of freshman level natural sciences and 6 credits of freshman level mathematics at the Faculty of Arts and Sciences before joining their major if applying to the Maroun Semaan Faculty of Engineering and Architecture). Information on additional required courses may be obtained from the appropriate department/faculty/school section in this catalogue.
- International Baccalaureate (IB), French Baccalaureate (FB) and General Certificate of Education (GCE) Requirements**

The table below summarizes what students must take in the International Baccalaureate (IB), the French Baccalaureate (FB), and the General Certificate of Education (GCE) to join specific majors at AUB without having to take any remedial courses. Students who have not taken the material corresponding to a specific major may still join that major. However, they may be required to take additional remedial courses at AUB.



Faculty	MAJOR	IB	FB	GCE
FAFS	Agribusiness	Math SL or HL	Mathematics (1ere + complementaire or terminale)	Math AS Level with Pure Math 2 or A Level
	Agriculture	Chemistry SL or HL Math SL or HL Biology SL or HL	Physics & Chemistry (1ere) Mathematics (1ere + complementaire or terminale) Biology & Earth Sciences (1ere + terminale)	Chemistry AS Level or A Level Math AS Level with Pure Math 2 or A Level Biology AS Level or A Level
	Food Science and Management	Chemistry SL or HL Math SL or HL Biology SL or HL	Physics & Chemistry (1ere) Mathematics (1ere + complementaire or terminale) Biology & Earth Sciences (1ere + terminale)	Chemistry AS Level or A Level Math AS Level with Pure Math 2 or A Level Biology AS Level or A Level
	Nutrition and Dietetics	Chemistry SL or HL Biology SL or HL	Physics & Chemistry (1ere) Biology & Earth Sciences (1ere + terminale)	Chemistry AS Level or A Level Biology AS Level or A Level

FAS	Applied Mathematics	Math HL	Mathematics (1ere + terminale)	Math A Level
	Biology	Chemistry SL or HL Biology SL or HL Physics SL or HL or Math HL	Physics & Chemistry (1ere) Biology & Earth Sciences (1ere + terminale) Mathematics (1ere + complementaire or terminale)	Chemistry AS Level or A Level Biology AS Level or A Level Math AS Level with Pure Math 2 or A Level Physics A Level
	Chemistry	Chemistry HL Math HL Physics HL	Physics & Chemistry (1ere + terminale) Mathematics (1ere + terminale)	Chemistry A Level Math A Level Must take remedial physics
	Computer Science	Math HL	Mathematics (1ere + terminale)	Math A Level
	Economics	Math HL	Mathematics (1ere + terminale)	Math A Level
	Mathematics	Math HL	Mathematics (1ere + terminale)	Math A Level
	Physics	Math HL Physics HL	Mathematics (1ere + terminale) Physics & Chemistry (1ere)	Math A Level Must take remedial physics
	Statistics	Math HL	Mathematics (1ere + terminale)	Math A Level
	Premed Track  (Students willing to follow premed track should take the subjects listed in the table along with those required for their chosen major to avoid taking remedial courses.)	Chemistry SL or HL Biology SL or HL Physics SL or HL	Physics & Chemistry (1ere) Biology & Earth Sciences (1ere + terminale)	Chemistry AS Level or A Level Biology AS Level or A Level Physics A Level

<b>FHS</b>	Environmental Health	Chemistry SL or HL Math SL or HL	Physics & Chemistry (1ere) Mathematics (1ere + complementaire or terminale)	Chemistry AS Level or A Level Math AS Level with Pure Math 2 or A Level
	Medical Imaging Sciences	Math HL Physics SL or HL Biology SL or HL	Mathematics (1ere + terminale) Physics & Chemistry (1ere) Biology & Earth Sciences (1ere + terminale)	Math A Level Physics A Level Biology AS Level or A Level
	Medical Laboratory Sciences	Chemistry HL Math HL Biology SL or HL	Physics & Chemistry (1ere + terminale) Mathematics (1ere + terminale) Biology & Earth Sciences (1ere + terminale)	Chemistry A Level Math A Level Biology AS Level or A Level
<b>HSN</b>	Nursing	Chemistry SL or HL Biology SL or HL Math SL or HL	Physics & Chemistry (1ere) Biology & Earth Sciences (1ere + terminale) Mathematics (1ere + complementaire or terminale)	Chemistry AS Level or A Level Biology AS Level or A Level Math AS Level with Pure Math 2 or A Level
<b>MSFEA</b>	Architecture	Math HL	Mathematics (1ere + terminale)	Math A Level
	Chemical Engineering	Chemistry HL Math HL Physics HL	Physics & Chemistry (1ere + terminale) Mathematics (1ere + terminale)	Chemistry A Level Math A Level Must take remedial physics
	Engineering	Chemistry SL or HL Math HL Physics HL	Physics & Chemistry (1ere) Mathematics (1ere + terminale)	Chemistry AS Level or A Level Math A Level Must take remedial physics
<b>OSB</b>	Business	Math SL or HL	Mathematics (1ere)	Math AS Level or A Level



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