

Certificate and Class Chart

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 I (mathematical reasoning, verbal reasoning, and writing) must be taken by the deadline, and the English Language Proficiency Requirement must be met.

The abbreviations used in the chart are as follows:⁶

Agri	= Agricultural and Food Sciences	GD	= Graphic Design
Arch	= Architecture	HS	= Health Sciences
Biol	= Biology	Math	= Mathematics
Chem	= Chemistry	Nurs	= Nursing
CmpS	= Computer Science	PtSt	= Petroleum Studies
Eng'g	= Engineering	Phys	= Physics
Eng	= English	SB	= School of Business
FAS	= Faculty of Arts and Sciences	Soph	= Sophomore
Fr	= Freshman	Stat	= Statistic
Geol	= Geology		

Certificate	Class and department to which the certificate permits admittance
High School Diploma or Secondary School Leaving Certificate, based on at least twelve years of schooling starting with Elementary I Class	Freshman or Nursing I
Students with high grades on certain advanced placement (AP) examinations of the College Board may apply for freshman course credit in those subjects (see p.41)	
Government Secondary Certificates (literary or scientific), including the German Abitur and the <i>Diplome d'Etudes Collegiales</i> (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. 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 advisers to familiarize themselves with the requirements for admission to the majors offered by the various faculties of the University.

⁶ Please note that the abbreviations listed above are NOT the course codes used in the course listings or descriptions, but rather a guideline for use in the following charts.

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

1. Government secondary school certificates (including French and Lebanese Bacc. Scientific) 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.

2. Government secondary school certificates (including French and Lebanese Bacc. in Humanities or Sociology-Economics) may be required to take additional courses if applying to majors where some science or Math is needed, in the following manner:

- Math and Sciences pertaining to certain majors in the Faculty of Arts and Sciences, namely Sciences and Economics or in the Suliman S. Olayan School of Business.
- CHEM 101 and MATH 203 if applying to Agriculture.
- CHEM 200 and MATH 203 if applying to Landscape and Eco-Management.
- 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 Faculty of Engineering and Architecture. This requirement is waived for Sociology-Economics Bacc. holder if they completed Bacc. I scientific track.
- CHEM 200 and MATH 203 for literary and humanities Bacc. holders if applying to the Faculty of Health Sciences.
- CHEM 200 for Sociology-Economics Bacc. holders if applying to the Faculty of Health Sciences.

3. General Certificate Of Education (GCE) and International Baccalaureate (IB) Requirements

MAJOR	GCE Subjects required	IB Subjects Required
Environmental Health, Medical Laboratory Sciences, Nutrition, and Food Sciences and Management	A level MATH and CHEM	CHEM at HL, plus MATH at SL or MATH at HL
Nursing	A level Math and CHEM	CHEM at HL, plus MATH at HL or SL
Agriculture, Agribusiness, Landscape design and Eco-Management, and Veterinary Sciences	A level MATH and BIOL	BIOL at HL, plus Math at SL or Math at HL
Mechanical, Civil, Construction, Chemical, Electrical and Computer, and Computer and Communications English	A level MATH and PHYS	PHYS at HL plus MATH at HL
Architecture	AS level MATH and PHYS	PHYS at SL, plus MATH at SL
Biology	A level MATH and BIOL	BIOL at HL, plus MATH SL or MATH at HL
Chemistry	A level MATH and CHEM	CHEM at HL, plus MATH SL or MATH at HL

MAJOR	GCE Subjects required	IB Subjects Required
Physics	A level MATH and PHYS	PHYS at HL, plus MATH at SL or MATH at HL
Computer Science	A level MATH and one from PHYS or CHEM	PHYS or CHEM at HL, plus MATH at SL or MATH at HL
Geology, Math, Petroleum Studies, and Statistics	A level MATH and one from BIOL, CHEM, or PHYS	One from BIOL, CHEM, or PHYS, plus MATH at SL or MATH at HL
Remaining majors not mentioned above	Any two A level subjects excluding Languages	3 HL and 3 SL subjects including at least MATH SL