

# 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<sup>1</sup>:

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 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. 38)	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. 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 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.

<sup>1</sup> Please note that the abbreviations listed above are NOT the course codes used in the course listings and descriptions, but rather, a guideline for use in the following charts

**Government Secondary Certificates** also qualify the student for admission to the sophomore class in the Faculty of Arts and Sciences, and to equivalent classes in the other faculties, as follows:

<b>Government Secondary Certificate</b>	<b>Class and department to which the certificate permits admittance</b>
• Literary	Sophomore majors <sup>2</sup> in FAS, SB <sup>2</sup> , NURS II, AGRI I <sup>3</sup> , GDI, ENG'G I <sup>4</sup> , ARCH I <sup>4</sup> , or HS <sup>5</sup>
• Scientific	All sophomore majors <sup>2</sup> in the Faculty of Arts and Sciences, and equivalent classes in other faculties
• Lebanese or French Baccalaureate (Literature and Humanities; Sociology and Economics)	All sophomore majors <sup>2</sup> in FAS, SB <sup>2</sup> , NURS II, AGRI I <sup>3</sup> , GD I, ENG'G I <sup>4</sup> , ARCH I <sup>4</sup> , or HS <sup>5</sup>
• Lebanese or French Baccalaureate (General Sciences, Life Sciences)	All sophomore majors <sup>2</sup> in the Faculty of Arts and Sciences, and equivalent classes in other faculties

<sup>2</sup> 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 such Baccalaureates (literature and humanities or sociology and economics), may be required to take additional freshman level courses in mathematics and sciences pertaining to their majors in FAS (namely sciences and economics) or OSB.

<sup>3</sup> Students who hold the Lebanese or French Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to any of the four engineering majors or to architecture after they have completed a minimum of six credits of freshman level mathematics, and a minimum of nine credits of freshman level natural sciences. This minimum credit requirement is waived for students who hold the Lebanese Baccalaureate in sociology and economics and are seeking admission to architecture, if they have completed their premiere year (old Baccalaureate Part I) in sciences.

<sup>4</sup> Students who hold the Lebanese or French Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to any of the four engineering majors or to architecture after they have completed a minimum of six credits of freshman level mathematics and a minimum of nine credits of freshman level natural sciences. This minimum credit requirement is waived for students who hold the Lebanese Baccalaureate in sociology and economics and are seeking admission to architecture, if they have completed their Premiere year (old Baccalaureate Part I) in sciences.

<sup>5</sup> Students who hold the Lebanese Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to the first year in HS provided they take the following additional courses: CHEM 200 and MATH 203 for literature and humanities students; only CHEM 200 for sociology and economics students.

## General Certificate of Education (GCE) and Oxford or Cambridge Higher Certificate

- A total of five different subjects are required, at least two of which are at advanced level.
- Arabic at advanced level is not counted as one of the two required subjects at Advanced Level.
- The GCE advanced supplementary subjects are not recognized for the purpose of admission.
- A GCE certificate based only on O-level subjects does not permit admittance to the University at any level.
- Holders of the GCE certificate with subjects as specified above may apply for admission to the freshman class. If they choose to do so, they may be given freshman credits for courses equivalent to A-level subjects in which they received high scores.
- Holders of the GCE certificate as specified above may apply for admission to the sophomore class in FAS, and to the equivalent classes in other faculties in the manner indicated below:

Certificate	Class and department to which the certificate permits admittance
<ul style="list-style-type: none"> <li>• For those who followed the literary track</li> </ul>	<ul style="list-style-type: none"> <li>• All sophomore majors<sup>2</sup> in FAS, SB<sup>2</sup>, NURS II, AGRI I<sup>3</sup>, GD I, ENG'G I<sup>4</sup>, ARCH I<sup>4</sup>, or HS<sup>5</sup></li> </ul>
<ul style="list-style-type: none"> <li>• For those who followed the scientific track</li> </ul>	<ul style="list-style-type: none"> <li>• All sophomore majors<sup>2</sup> in FAS, SB, GD I, or NURS II</li> <li>• Applicants to HS I and AGRI I must have passed MATH and CHEM at Advanced Level</li> <li>• Applicants to ENG'G I or ARCH I must have passed MATH and PHYS at Advanced Level</li> <li>• Applicants to the sophomore science class in the Faculty of Arts and Sciences must have passed MATH at the Advanced Level and another science subject at the Advanced Level according to their major field of study as indicated below, or take freshman level courses or their equivalents</li> </ul>

2 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 such Baccalaureates (literature and humanities or sociology and economics), may be required to take additional freshman level courses in mathematics and sciences pertaining to their majors in FAS (namely sciences and economics) or OSB.

3 Students who hold the Lebanese or French Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to any of the four engineering majors or to architecture after they have completed a minimum of six credits of freshman level mathematics, and a minimum of nine credits of freshman level natural sciences. This minimum credit requirement is waived for students who hold the Lebanese Baccalaureate in sociology and economics and are seeking admission to architecture, if they have completed their premiere year (old Baccalaureate Part I) in sciences.

4 Students who hold the Lebanese or French Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to any of the four engineering majors or to architecture after they have completed a minimum of six credits of freshman level mathematics and a minimum of nine credits of freshman level natural sciences. This minimum credit requirement is waived for students who hold the Lebanese Baccalaureate in sociology and economics and are seeking admission to architecture, if they have completed their Premiere year (old Baccalaureate Part I) in sciences.

5 Students who hold the Lebanese Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to the first year in HS provided they take the following additional courses: CHEM 200 and MATH 203 for literature and humanities students; only CHEM 200 for sociology and economics students.

## Certificate (GCE Continued) Departmental Requirements

To major in the following departments, students must take the following subjects at the Advanced Level, or take the freshman equivalents:

Major	Required Subjects
• BIOL	MATH and BIOL
• CHEM	MATH and CHEM
• PHYS	MATH and PHYS
• CMPS	MATH and PHYS
• GEOL, MATH, Pt St, or STAT	MATH and one from BIOL, CHEM, or PHYS

## International Baccalaureate Diploma (IB)

- Six different subjects are required: three at Higher Level (HL) and three at Standard Level (SL)
- For admission to the freshman class or Nursing I, a combination of three HL and three SL are required that includes one of the following:
  - Mathematical Studies
  - Math Methods SL, or Math HL

The applicant may choose admission to the freshman class. Freshman credits may be given for courses equivalent to those earned with the diploma. Holders of the IB Diploma may apply for admission to the sophomore class in FAS, and to equivalent classes in the other faculties in the manner indicated below:

Certificate	Class and department to which the certificate permits admittance
• For those who followed the literary track	• All sophomore majors <sup>2</sup> in FAS, SB <sup>2</sup> , NURS II, Agri I <sup>3</sup> , GD I, ENG'G I <sup>4</sup> , ARCH I <sup>4</sup> , or HS <sup>5</sup>
• For those who followed the scientific track	• All sophomore majors <sup>1</sup> in FAS, SB, GD I, or Nurs II

Diploma Subjects	Major
• BIOL at HL, plus MATH Methods SL or MATH HL	BIOL
• CHEM at HL, plus MATH Methods SL or MATH HL	CHEM
• PHYS at HL, plus MATH Methods SL or MATH HL	PHYS or CMPS
• One from BIOL, CHEM, or PHYS, plus MATH Methods SL or MATH HL	CMPS, GEOL, MATH, or STAT
• PHYS at HL plus MATH HL	ENG'G I or ARCH I
• CHEM at HL, plus MATH Methods SL or MATH HL	AGRI I, HS I, or NURS II

<sup>2</sup> 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 such Baccalaureates (literature and humanities or sociology and economics), may be required to take additional freshman level courses in mathematics and sciences pertaining to their majors in FAS (namely sciences and economics) or OSB.

<sup>3</sup> Students who hold the Lebanese or French Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to any of the four engineering majors or to architecture after they have completed a minimum of six credits of freshman level mathematics, and a minimum of nine credits of freshman level natural sciences. This minimum credit requirement is waived for students who hold the Lebanese Baccalaureate in sociology and economics and are seeking admission to architecture, if they have completed their premiere year (old Baccalaureate Part I) in sciences.

<sup>4</sup> Students who hold the Lebanese or French Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to any of the four engineering majors or to architecture after they have completed a minimum of six credits of freshman level mathematics and a minimum of nine credits of freshman level natural sciences. This minimum credit requirement is waived for students who hold the Lebanese Baccalaureate in sociology and economics and are seeking admission to architecture, if they have completed their Premiere year (old Baccalaureate Part I) in sciences.

<sup>5</sup> Students who hold the Lebanese Baccalaureate (literature and humanities or sociology and economics) or a government secondary school certificate, or a certificate or diploma considered by the University to be equivalent to such Baccalaureates (literature and humanities or sociology and economics), may seek admission to the first year in HS provided they take the following additional courses: CHEM 200 and MATH 203 for literature and humanities students; only CHEM 200 for sociology and economics students.