

Contents

Academic Calendar 2008–09	14
Board of Trustees/Trustees Emeriti/International Advisory Council.....	18
University Administration 2008–09.....	20
The University	24
Statement of Accreditation Status (SAS).....	24
Mission Statement.....	24
History	25
Location and Climate.....	26
Academic Services.....	27
Academic Computing Center	27
Center for Teaching and Learning (CTL).....	27
Computing and Networking Services	27
Medical Center	29
The Archaeological Museum.....	29
Office of Institutional Research and Assessment (OIRA).....	29
Office of University Publications	30
Libraries.....	30
Admissions	32
Application Procedures	32
Admission to Undergraduate Study.....	33
Deadlines for Undergraduate Applications	33
English Language Proficiency Requirement (ELPR)	34
Intensive English Course	35
University Preparatory Program	36
Early Admission	37
Transfer from Other Universities	37
Credit for University Work Done at the Secondary Level.....	38
Admission of Special Students Not Working for a Degree.....	38
Admission of University Employees	38
Admission to the Summer Session.....	39
Admission to Non-Degree and Other Programs	39
Readmission.....	39
Deferred Registration of Admitted Students.....	39
Requirements of Admitted Students for Registration	40
Secondary School Certificate/Diploma Requirements for Registration and the Classes to Which They Admit.....	40
Admitting Certificates and the Classes to Which They Admit.....	41
Informal Education Preparation	42

Certificate and Class Chart	43
General University Academic Information	47
Academic Advisers.....	47
Attendance	47
Categories of Students	48
Course Loads.....	49
Correct Use of Language.....	50
Dean's Honor List.....	50
Directed Study.....	51
Disclosure of Student Records	51
General Education Requirements.....	51
English Proficiency	52
Grading System.....	53
Graduation.....	54
Dual Degree	53
Incompletes.....	55
Majorless Status.....	55
Medical Record	55
National Social Security Fund (NSSF) Medical Branch	55
Passports and Visas	56
Payment of Fees.....	57
Premed Requirements	57
Probation	57
Recognition of AUB Degrees by the Lebanese Ministry of Education	58
Registration	59
Repeating Courses.....	60
Residence Requirements.....	60
Transfer within the University	61
Tutorials	61
Withdrawal from Courses	61
Fees and Expenses	62
Financial Aid	65
Need-Based Financial Aid	65
Student Work-Study.....	66
Office of Student Affairs	67
Student Activities	67
Counseling.....	68
Career and Placement Services	68
University Sports	69
Student Housing	70
International Student Services	71
Visas, Residence Permits and Passports.....	72

Study Abroad/Student Exchange	72
Bursary Program	72
Work-Study Program	73
Faculty of Agricultural and Food Sciences (FAFS)	76
Officers of the Faculty/Ex Officio Members/Coordinators of Academic Programs	76
FAFS Advisory Board	76
Historical Background	76
Mission	77
Vision	78
Undergraduate Programs	78
Admission	79
Requirements for Premedical Study	79
Graduation Requirements	79
Minors in Nutrition and Dietetics, and in Food Science and Management	80
Second BS Degree	81
Dual Degree	81
Transfer of Courses	81
Elective Courses	82
Academic Rules and Regulations	82
Classification and Promotion	82
Eligibility for the Regular AREC Program	83
Curriculum for the BS Degree in Agriculture and Diploma of <i>Ingénieur Agricole</i>	83
Curriculum for the BS Degree in Landscape Design and Ecosystem Management and Diploma of <i>Ingénieur Agricole</i>	86
Curriculum for the BS Degree in Nutrition and Dietetics	88
Curriculum for the BS Degree in Food Science and Management	89
Curriculum for the BS Degree in Veterinary Science	91
Animal and Veterinary Sciences (AVSC)	93
Course Descriptions	93
Core Courses for the BS Degree in Agriculture	93
Elective Courses for the BS Degree in Agriculture	94
Agricultural Sciences (AGSC)	97
Course Descriptions	98
Core Courses for the BS Degree in Agriculture	98
Elective Courses for the BS Degree in Agriculture	99
Nutrition and Food Science (NFSC)	102
Course Descriptions	102
Core Courses for the BS Degree in Nutrition and Dietetics	102
Core Courses for the BS Degree in Food Science and Management	104
Elective Courses for the BS Degree in Nutrition and Dietetics	105
Landscape Design and Ecosystem Management	106
Course Descriptions	106

Core Courses for the BS Degree in Landscape Design and Ecosystem Management	106
Elective Courses for the BS Degree in Landscape Design and Ecosystem Management	108
Faculty of Arts and Sciences (FAS)	112
Officers of the Faculty/Ex Officio Members	112
Historical Background	112
Mission	113
Vision	113
Undergraduate Programs	113
Admission	114
Classification of Students	114
Full-Time Students and Maximum Credit Loads	114
Requirements for Premedical Study	115
Academic Rules and Regulations	115
Regular Freshman Program	115
Graduation Requirements	120
Transfers	121
Second Degrees	122
Dual Degree	122
Majorless Status	122
Minors	123
Teaching Diploma	126
Directed Study	126
Tutorials	127
Dean's Honor List	127
Attendance	127
Incomplete Grades and Make-Up Examinations	128
Withdrawal from Courses	128
Academic Probation	129
Application for Readmission	130
Summer Session	131
Courses	131
Arabic and Near Eastern Languages	133
Undergraduate Programs	133
Biology	138
Undergraduate Program	138
Chemistry	145
Undergraduate Program	145
Civilization Sequence Program (CVSP)	150

Requirements	150
Sequence I and Sequence II Course Offerings	152
Courses Restricted to Freshman Students.....	154
Courses Supplementary to the Regular Offerings	154
Computer Science	156
Undergraduate Program	156
Economics	161
Undergraduate Program	161
Education	166
Undergraduate Program	166
Diploma Programs	167
Teaching Diploma Programs.....	167
Teaching Diploma in Elementary Education	168
Teaching Diploma in Secondary Education	168
Admission to the Teaching Diploma Programs.....	169
Qualifications for the Teaching Diploma and Official Recognition by the Lebanese Government.....	169
Diploma in Special Education.....	170
Diploma in Educational Management and Leadership	170
BA in Education	171
Course Descriptions.....	172
Methods Courses.....	174
English	179
Communication Skills.....	180
Literature	181
Language.....	186
Fine Arts and Art History	190
Studio Arts Program	191
Art History Program	192
Geology	199
Undergraduate Program	199
History and Archaeology	204
History	204
Undergraduate Program	204
Archaeology.....	211
Undergraduate Program	211
Mathematics	214
Undergraduate Program	214
BA or BS in Mathematics.....	214
BA or BS in Statistics.....	215

Philosophy	224
Undergraduate Program.....	224
Physics	228
Undergraduate Program.....	228
Political Studies and Public Administration (PSPA)	233
Undergraduate Program.....	233
Social and Behavioral Sciences	242
Undergraduate Programs.....	242
Psychology.....	242
Sociology-Anthropology.....	246
Social and Behavioral Sciences (Six Minors)	252
The Anis Makdisi Program in Literature (AMPL)	253
The Prince Alwaleed Bin Talal Bin Abdulaziz Al Saud	
Center for American Studies and Research (CASAR)	254
Center for Behavioral Research (CBR)	256
Center for English Language Teaching and Research (CELRT)	257
Science and Mathematics Education Center (SMEC)	258
University Preparatory Program (UPP)	259
The Writing Center	261
Suliman S. Olayan School Of Business (OSB)	264
Officers of the Faculty/Ex Officio Members	264
International Board of Overseers	264
Middle East Advisory Board.....	265
The Finance, Accounting, and Managerial Economics Tracks	265
The Management, Marketing, and Entrepreneurship Track.....	265
Business Information and Decision Systems Track.....	266
History and Overview.....	266
Vision	267
Mission	267
Ethics and Integrity.....	267
Organization and Governance.....	267
Undergraduate Program.....	268
The BBA Program.....	268
Philosophy.....	268
Admission to the Program	268
Criteria for Admission to the BBA Program	268
Transfer into OSB	269
Business as a Second Degree	270
Dual Degree	270

Business as a Minor Field of Study	270
Academic Policies.....	271
Academic Advisers.....	271
Classification of Students	271
Credit Load	272
Internship Requirements	272
Academic Probation.....	273
Dismissal.....	273
Readmission.....	273
Failing and Repeating Courses.....	273
Incompletes.....	274
Examination and Quizzes.....	274
Cross-Registration.....	274
Study Abroad.....	275
Graduation Requirements.....	275
Program Outline.....	276
Business Requirements.....	276
Non-Business, Liberal Arts Requirements.....	277
Program Delivery.....	277
Undergraduate Business Courses	280
BUSS Courses	280
FAME Track Courses	282
Accounting Courses	283
Finance Courses	284
MM & E Track Courses	287
Entrepreneurship Courses	288
Management Courses	289
Marketing Courses	290
BIDS Track Courses	291
Decision Systems Courses	291
Management Information Systems Courses	292
Faculty of Engineering and Architecture (FEA)	296
Officers of the Faculty/Ex Officio Members	296
Historical Background.....	296
Mission	297
Vision	297
Undergraduate Programs.....	297
Admission to First Year.....	297
Admission of Transfer Students	298
Special Students Not Working for a Degree.....	298
Residence Requirements	298
Humanities/Social Sciences Distribution Requirements	299
Graduation Requirements	300
Academic Rules and Regulations	300

Class Status.....	300
Change of Major within the Faculty	300
Minor in Information Technology	300
Minor in Biomedical Engineering.....	301
Minor in Engineering Management.....	302
Architecture and Design	303
Architecture	303
Graphic Design	315
Civil and Environmental Engineering	323
Undergraduate Program.....	323
Electrical and Computer Engineering	338
Undergraduate Programs.....	338
Computer and Communications Engineering Program	339
Electrical and Computer Engineering Program.....	342
Minor in Information Technology	345
Minor in Biomedical Engineering	346
Mechanical Engineering	362
Undergraduate Program.....	362
Engineering Management Program	378
Minor in Engineering Management	378
Undergraduate Courses	378
Faculty of Health Sciences (FHS)	382
Officers of the Faculty/Ex Officio Members	382
Historical Background.....	382
Mission	383
Vision	383
Undergraduate Programs.....	383
Admission	384
Graduation Requirements	384
Minors and Electives	384
List of Humanities/Social Sciences Electives.....	385
Academic Rules and Regulations	386
Full-time Students and Credit Load.....	386
Transfers.....	386
Promotion	387
Curricula for Bachelor of Science in Health Sciences	388
Environmental Health	388
Medical Laboratory Technology	390
Practical Training in Laboratory Medicine	392
Environmental Health	393

Epidemiology and Population Health	396
Health Behavior and Education	397
Health Management and Policy	399
Medical Laboratory Technology	400
School of Nursing	406
Officers of the School/Ex Officio Members	406
Faculty	406
Historical Background	406
Mission	407
Vision	407
Undergraduate Program Outline	407
Admission	407
Bachelor of Science in Nursing	407
RN-BSN Program	408
Second Degree in Nursing	408
Courses	408
Graduation Requirements	409
Licensing	409
Academic Rules and Regulations	409
Attendance	409
Grading System	410
Incomplete Grades	410
Withdrawal from a Program	411
Promotion	411
Placement on the Dean's Honor List	411
Failures and Deficiencies	411
Repeating Courses	412
Repeating the Year	412
Dismissal from the School of Nursing	412
Application for Readmission	412
Disciplinary Action	413
Awards	413
Curricula	414
Bachelor of Science in Nursing	414
RN-BSN (Revised)	416
Course Descriptions	419
Radiologic Technology Training Program	424
General Information	424
Admission	424
Curriculum	424
Course Descriptions	426

Continuing Education Center (CEC)	432
Center for Civic Engagement and Community Service (CCECS)	452
Endowed Faculty Chairs, Student Scholarships, Loans, and Prizes	454
Endowed Faculty Chairs	454
Scholarships and Loans	454
Scholarship Grants	455
University Prizes and Awards	462
Agricultural and Food Sciences	463
Arts and Sciences	463
Engineering and Architecture	464
Health Sciences	465
Medicine	465
Suliman S. Olayan School of Business	465
Faculty List	468
Index	500

Academic Calendar 2008–09

2008	
June 5–12	Registration and payment of fees for Med. III and IV
June 16	Clerkships begin for Med. III and IV
July 2–23	Submission of applications for deferral of payment for the first semester for all current registered students, and new sophomore students. Application available on the website
July 7–11	Fall term (08-09) advising and early (Phase II) on-line course registration for current students in all faculties except Medicine
July 21–August 1	Orientation, advising and on-line registration for new undergraduate students (excluding freshmen and students coming from abroad)
July 28–August 23	Payment of fees for the first semester for all current students and new undergraduate students (excluding freshmen and students coming from abroad)
August 11–29	Submission of documents for new undergraduate, old returning and cross-registering students in all faculties except Medicine, 9:00 am–12:00 noon, Office of Admissions, College Hall (excluding freshmen and students coming from abroad)
Aug 19–26	Registration and payment of fees for Med. I and Med. II
August 25–September 10	Late payment of fees for the first semester for all current students and new undergraduate students (excluding freshmen and students coming from abroad)
August 25	Classes begin for Med. I and II
September 1	Cancel registration of new sophomore students who did not submit their official documents
September 15	Cancel registration of all students who did not settle their financial account
September 17–19	Pre-registration for new students coming from abroad, new graduate students and for new freshmen, Office of Admissions, College Hall
September 17–24	Submission of applications for deferral of payment for the first semester for old returning, new students coming from abroad, new graduate students and new freshmen. Application available on the website
September 20–21	International student orientation program, for all students coming from abroad, Office of Student Affairs

September 21–24	Freshman Orientation Program, Office of Student Affairs
September 22–26	Advising for new students coming from abroad, new graduate students, new freshmen, old returning, and cross-registering students
September 24–26	On-line course registration for new students coming from abroad, new graduate students, new freshmen, old returning, and cross-registering students
September 25–October 8	Registration of students who submitted late documents and/or settled their statement of fees beyond deadline
September 25–26	Welcome program for all new students, Office of Student Affairs
September 25–30	Payment of fees for the first semester for new graduates, old returning, cross-registering, new students coming from abroad, and new freshmen students
Fall Term 2008–09	
September 29	First semester begins for all faculties except Medicine
September 29–October 8	Change of schedule for the first semester (Drop and Add)
October 1–8	Late payment of fees for the first semester for graduate students, old returning, cross-registering, new students coming from abroad, and new freshmen
October 2–3	Id Al Fitr, holiday. No classes
October 6	Opening Ceremony
October 2–21	Deadline for submitting NSSF declaration for the academic year 2008–09
November 22	Independence Day, holiday. No Classes
December 1	Founder's Day. Classes will be held
Dec 5–12	Second semester advising for current students
December 8–January 23	Inter-faculty on-line transfer applications for the second semester 2008–09
December 9–10	Al-Adha, holiday, No classes
December 12	Last day for withdrawal from courses for the first semester
December 15–19	Second semester on-line course registration for current students
December 23	10:00 pm. Christmas and New Year vacation begins
December 29	Hijra New Year, holiday. No classes
January 6	Armenian Christmas, Holiday
January 7	10:00 pm. Christmas and New Year vacation ends
January 8–19	Submission of applications for deferral of payment for the second semester for all current registered students. Application available on the website
January 7	Ashoura, holiday. No classes
January 23	10:00 pm. Classes end for all faculties except Medicine

January 24–26	Reading period for the first semester
January 26–February 6	Payment of fees for current students for the second semester
January 27	First semester examinations begin
February 2–10	Submission of applications for deferral of payment for the second semester for new and old returning. Application available on the website
February 2–3	Second semester pre-registration for new, old returning and cross-registering students
February 5	New students orientation, Office of Student Affairs
February 7	First semester ends for all faculties except Medicine
Spring Term 2008–09	
February 7–19	Late Payment for the second semester for all current registered students
February 9	St. Maroun's Day, holiday. No classes
February 10–12	Second semester advising and on-line course registration for new, old returning and cross-registering students
February 10–March 2	Inter-faculty on line transfer applications for the fall term 2009–10
February 12	Second semester begins for all faculties except Medicine
February 12–20	Payment of fees for new students
February 16–20	Change of schedule for the second semester (Drop and Add)
February 21–27	Late payment for the second semester for new and old returning students
March 9	Prophet's Birthday, holiday. No classes
March 10	Deadline for submitting NSSF Declaration for the second semester
April 9	10:00 pm. Latin Easter vacation begins
April 13	10:00 pm. Latin Easter vacation ends
April 16	10:00 pm. Greek Orthodox Easter vacation begins
April 20	10:00 pm. Greek Orthodox Easter vacation ends
April 21–May 15	Inter-faculty online transfer applications for the summer term 2009

April 21–24	Advising for current students for the fall term 09–10
April 24	Last day for withdrawal from courses for the second semester
April 27–June 12	Fall term (09–10) early (Phase I) on-line course registration for current students in all faculties except Medicine
May 1	Labor Day
May 15	Classes end for Med. II
May 18–22	Advising and on-line registration for current students for summer 2009
May 29	10:00 pm. Classes end for all faculties except Medicine
May 30–31	Reading period for the second semester
June 1	Second semester examinations begin
June 13	Classes end for Med. III and IV
June 15–17	Pre-registration, advising and on-line course registration for new, old returning and cross-registering students for the Summer 2009
June 15	Second semester ends for all faculties except Medicine
Summer 2009	
June 18–25	Payment of fees for Summer 2009
June 22	Classes begin for all faculties except Medicine
June 23–25	Change of schedule for the summer term (Drop and Add)
June 26–July 2	Late Payment for Summer 2009
June 26	Classes end for Med. I
June 27	Commencement Exercises
July 8–10	Fall term (09-10) advising and early (Phase II) on-line course registration for current students in all faculties except Medicine
July 24	Last day for withdrawal from courses for summer term
August 7	10:00 pm. Classes end for all faculties except Medicine and Agricultural and Food Sciences
August 10–19	Final examinations for all faculties except Medicine and Agricultural and Food Sciences
August 14	10:00 pm. Classes end for the Faculty of Agricultural and Food Sciences
August 15	Assumption Day, holiday
August 17–22	Final examinations for the Faculty of Agricultural and Food Sciences