

Contents

Academic Calendar 2009–10	14
Board of Trustees/Trustees Emeriti/International Advisory Council.....	18
University Administration 2009–10	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 Communications.....	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.....	49
Plagiarism.....	50
Dean’s Honor List.....	50
Directed Study.....	50
Disclosure of Student Records	51
General Education Requirements.....	51
English Proficiency	52
Grading System.....	53
Graduation.....	53
Dual Degree	54
Incompletes.....	54
Majorless Status.....	55
Medical Record	55
National Social Security Fund (NSSF) Medical Branch	55
Passports and Visas	56
Payment of Fees.....	56
Premed Requirements	56
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.....	60
Tutorials.....	61
Withdrawal from Courses	61
Fees and Expenses	62
Financial Aid	65
Need-Based Financial Aid	65
Merit Scholarships.....	66
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.....	76
Historical Background.....	76
Mission	77
Vision	77
Undergraduate Programs.....	77
Admission	78
Requirements for Premedical Study.....	79
Graduation Requirements	79
Minors in Nutrition and Dietetics, and in Food Science and Management	80
Second BS Degree.....	80
Dual Degree.....	81
Transfer of Courses.....	81
Elective Courses	81
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>	84
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
Curriculum for the BS Degree in Agribusiness	93

Animal and Veterinary Sciences (AVSC) 95

Course Descriptions	95
Core Courses for the BS Degree in Agriculture	96
Elective Courses for the BS Degree in Agriculture.....	96
Core Courses for the BS Degree in Veterinary Sciences	97

Agricultural Sciences (AGSC)..... 99

Course Descriptions	100
Core Courses for the BS Degree in Agriculture	100
Core Courses for the BS Degree in Agribusiness	102

Nutrition and Food Science (NFSC) 104

Course Descriptions	104
Core Courses for the BS Degree in Nutrition and Dietetics	104
Core Courses for the BS Degree in Food Science and Management.....	106

Elective Courses for the BS Degree in Nutrition and Dietetics	107
Landscape Design and Ecosystem Management	108
Course Descriptions	108
Core Courses for the BS Degree in	
Landscape Design and Ecosystem Management	108
Elective Courses for the BS Degree in	
Landscape Design and Ecosystem Management.....	111
Faculty of Arts and Sciences (FAS)	114
Officers of the Faculty.....	114
Historical Background.....	114
Mission	115
Vision	115
Undergraduate Programs.....	115
Admission	116
Classification of Students.....	116
Full-Time Students and Maximum Credit Loads.....	116
Requirements for Premedical Study	117
Academic Rules and Regulations	117
Regular Freshman Program	117
Graduation Requirements	121
Transfers	123
Second Degrees.....	124
Dual Degree.....	124
Majorless Status	124
Minors	125
FAS Diploma	128
Directed Study	128
Tutorials	128
Dean’s Honor List	129
Attendance.....	129
Incomplete Grades and Make-Up Examinations	129
Withdrawal from Courses	130
Academic Probation	130
Application for Readmission.....	132
Summer Session	133
Courses.....	133
Arabic and Near Eastern Languages	135
Undergraduate Programs.....	135
Biology	140
Undergraduate Program	140

Chemistry	147
Undergraduate Program	147
Civilization Sequence Program (CVSP)	152
Requirements	152
Sequence I and Sequence II Course Offerings	154
Courses Restricted to Freshman Students	156
Courses Supplementary to the Regular Offerings	156
Computer Science	158
Undergraduate Program	158
Economics	163
Undergraduate Program	163
Education	168
Undergraduate Program	168
Diploma Programs	170
Teaching Diploma Programs	170
Teaching Diploma in Elementary Education	170
Teaching Diploma in Secondary Education	170
Admission to the Teaching Diploma Programs	171
Qualifications for the Teaching Diploma and Official Recognition by the Lebanese Government	171
Diploma in Special Education	172
Diploma in Educational Management and Leadership	173
BA in Education	173
Course Descriptions	174
Methods Courses	176
English	181
Communication Skills	182
Literature	183
Language	188
Fine Arts and Art History	192
Studio Arts Program	193
Art History Program	194
Geology	202
Undergraduate Program	202
History and Archaeology	208
History	208
Undergraduate Program	208

Archaeology	215
Undergraduate Program	215
Mathematics	218
Undergraduate Program	218
BA or BS in Mathematics	218
BA or BS in Statistics	219
Philosophy	227
Undergraduate Program	227
Physics	231
Undergraduate Program	231
Political Studies and Public Administration (PSPA)	236
Undergraduate Program	236
Social and Behavioral Sciences	245
Undergraduate Programs	245
Psychology	245
Sociology-Anthropology	249
Social and Behavioral Sciences (Six Minors)	257
The Anis Makdisi Program in Literature (AMPL)	258
The Prince Alwaleed Bin Talal Bin Abdulaziz Alsaud Center for American Studies and Research (CASAR)	259
Center for Behavioral Research (CBR)	261
Center for English Language Teaching and Research (CELRT)	262
Science and Mathematics Education Center (SMEC)	263
University Preparatory Program (UPP)	264
The Writing Center	266
Suliman S. Olayan School Of Business (OSB)	268
Officers of the Faculty	268
International Board of Overseers	268
Middle East Advisory Board	269
The Finance, Accounting, and Managerial Economics Tracks	269
The Management, Marketing, and Entrepreneurship Track	270
Business Information and Decision Systems Track	270
History and Overview	270
Accreditation	271
Vision	271
Mission	271
Ethics and Integrity	271
Organization and Governance	272
Undergraduate Program	272

The BBA Program.....	272
Philosophy.....	272
Admission to the Program.....	273
Criteria for Admission to the BBA Program.....	273
Transfer into OSB.....	273
Business as a Second Degree.....	274
Dual Degree.....	275
Business as a Minor Field of Study.....	275
Academic Policies.....	276
Academic Advisers.....	276
Classification of Students.....	276
Credit Load.....	276
Internship Requirements.....	277
Academic Probation.....	277
Dismissal.....	278
Readmission.....	278
Failing and Repeating Courses.....	278
Incompletes.....	278
Examination and Quizzes.....	279
Cross-Registration.....	279
Study Abroad.....	279
Graduation Requirements.....	279
Program Outline.....	281
Business Requirements.....	281
Non-Business, Liberal Arts Requirements.....	282
Program Delivery.....	282
Undergraduate Business Courses.....	285
BUSS Courses.....	285
FAME Track Courses.....	287
Accounting Courses.....	287
Finance Courses.....	289
MM & E Track Courses.....	292
Entrepreneurship Courses.....	292
Management Courses.....	293
Marketing Courses.....	294
BIDS Track Courses.....	296
Decision Systems Courses.....	296
Management Information Systems Courses.....	297
Faculty of Engineering and Architecture (FEA).....	300
Officers of the Faculty.....	300
Historical Background.....	300
Vision.....	301
Mission.....	301
Undergraduate Programs.....	301

Admission to First Year	301
Admission of Transfer Students	302
Special Students Not Working for a Degree.....	302
Residence Requirements	303
Humanities/Social Sciences Distribution Requirements	303
Graduation Requirements	304
Academic Rules and Regulations	304
Class Status.....	304
Change of Major within the Faculty	304
Minor in Biomedical Engineering.....	305
Minor in Chemical Engineering	306
Minor in Engineering Management	306
Architecture and Design	307
Architecture.....	307
Graphic Design	319
Civil and Environmental Engineering.....	327
Undergraduate Program	327
Electrical and Computer Engineering.....	342
Undergraduate Programs.....	342
Computer and Communications Engineering Program	343
Electrical and Computer Engineering Program.....	346
Minor in Biomedical Engineering.....	349
Mechanical Engineering	368
Bachelor of Engineering (BE):Major Mechanical Engineering	368
Bachelor of Science (BS) Major:Chemical Engineering	374
Engineering Management Program	394
Minor in Engineering Management	394
Undergraduate Courses	394
Faculty of Health Sciences (FHS)	398
Officers of the Faculty.....	398
Historical Background.....	398
Accreditation	399
Mission	399
Vision	399
Undergraduate Programs.....	399
Admission	399
Graduation Requirements	400
Minors and Electives	401
List of Humanities/Social Sciences Electives	402

Academic Rules and Regulations.....	403
Full-time Students and Credit Load.....	403
Promotion	403
Curricula for Bachelor of Science in Health Sciences.....	404
Environmental Health	404
Medical Laboratory Sciences.....	406
Practical Training in Laboratory Medicine	408
Environmental Health.....	409
Epidemiology and Population Health.....	412
Health Behavior and Education	413
Health Management and Policy	415
Medical Laboratory Sciences	416
Rafic Hariri School of Nursing	420
Officers of the School	420
Faculty	420
Historical Background.....	420
Mission	421
Vision	421
Undergraduate Program Outline	421
Admission	421
Bachelor of Science in Nursing.....	421
RN-BSN Program	421
Second Degree in Nursing.....	422
Courses.....	422
Graduation Requirements	422
Licensing	423
Academic Rules and Regulations	423
Attendance.....	423
Grading System	424
Incomplete Grades.....	424
Withdrawal from a Program	424
Promotion.....	425
Placement on the Dean’s Honor List	425
Failures and Deficiencies.....	425
Repeating Courses	425
Repeating the Year	426
Dismissal from the School of Nursing.....	426
Application for Readmission.....	426
Disciplinary Action	426
Awards	427
Curricula.....	428
Bachelor of Science in Nursing.....	428
RN-BSN (Revised)	431
Course Descriptions	433

Radiologic Technology Training Program	438
General Information	438
Admission	438
Curriculum	438
Course Descriptions	440
Continuing Education Center (CEC)	444
Center for Civic Engagement and Community Service (CCECS)	464
Endowed Faculty Chairs, Student Scholarships, Loans, and Prizes	466
Endowed Faculty Chairs	466
Scholarships and Awards	466
Scholarship Grants	467
University Prizes and Awards	475
Agricultural and Food Sciences	475
Arts and Sciences	476
Engineering and Architecture	477
Health Sciences	477
Medicine	478
Suliman S. Olayan School of Business	478
Faculty List	480
Index	510

Registrar's Office
University Calendar 2009-2010



Mon	1-Jun-09	Fri	19-Jun-09	Registration and payment of fees for Med. IV
Mon	8-Jun-09	Mon	8-Jun-09	Clerkships begin for Med. IV
Mon	8-Jun-09	Fri	19-Jun-09	Registration and payment of fees for Med. III
Mon	15-Jun-09	Mon	15-Jun-09	Clerkships begin for Med. III
Wed	8-Jul-09	Thu	30-Jul-09	Submission of applications for deferral of payment for the first semester for all current registered students, and new Sophomore students. Application available on the web-site.
Wed	8-Jul-09	Fri	10-Jul-09	Fall Term (09-10) advising and (Phase II) on-line course registration for current students in all Faculties except Medicine
Mon	27-Jul-09	Tue	11-Aug-09	Orientation, advising and on-line registration for new Undergraduate students (excluding new Freshman and students coming from abroad)
Thu	6-Aug-09	Sat	29-Aug-09	Payment of fees for the first semester for all current students and new Undergraduate students (excluding new Freshman and students coming from abroad)
Wed	12-Aug-09	Fri	9-Oct-09	AUBsis is available for registration for all current students, and new Undergraduate students (excluding new Freshman and students coming from abroad)
Mon	17-Aug-09	Fri	4-Sep-09	Submission of documents for new undergraduate, old returning and cross registering students in all Faculties except Medicine, 9:00 a.m.-12:00 noon, Admissions Office, College Hall (Excluding Freshman and students coming from abroad)
Tue	18-Aug-09	Wed	26-Aug-09	Registration and payment of fees for Med. I, Med. II, and FM graduate students
Mon	24-Aug-09	Mon	24-Aug-09	Classes begin for Med. I, Med II, and FM graduate students.
Mon	31-Aug-09	Fri	11-Sep-09	Late payment of fees for the first semester for all current students and new Undergraduate students (excluding new Freshman and students coming from abroad)
Fri	11-Sep-09	Fri	11-Sep-09	Cancel registration of new sophomore students who did not submit their official documents
Wed	16-Sep-09	Wed	16-Sep-09	Cancel registration of all students who did not settle their financial account
Mon	21-Sep-09	Wed	23-Sep-09	Id Al Fitr, holiday. No classes
Wed	23-Sep-09	Wed	30-Sep-09	Submission of applications for deferral of payment for the first semester for old returning, new students coming from abroad, new graduates and new Freshman students. Application available on the web-site
Thu	24-Sep-09	Fri	25-Sep-09	Pre-registration for new students coming from abroad, new graduates and for new Freshman students, Admissions Office, College Hall
Thu	24-Sep-09	Fri	25-Sep-09	International student orientation program, for all students coming from abroad, Office of Student Affairs
Sat	26-Sep-09	Tue	29-Sep-09	Freshman Orientation Program, Office of Student Affairs.
Mon	28-Sep-09	Fri	2-Oct-09	Advising for new students coming from abroad, new graduates, new Freshman, old returning, and cross registering students
Wed	30-Sep-09	Fri	9-Oct-09	On-line course registration for new students coming from abroad, new graduates, new Freshman, old returning, and cross registering students
Thu	1-Oct-09	Fri	9-Oct-09	Registration of students who submitted late documents and/or settled their statement of fees beyond deadline
Thu	1-Oct-09	Fri	9-Oct-09	Fall Term (09-10) Phase III on-line course registration for current students in all Faculties except Medicine
Thu	1-Oct-09	Fri	2-Oct-09	Welcome program for all new students, Office of Student Affairs
Thu	1-Oct-09	Tue	6-Oct-09	Payment of fees for the first semester for new graduates, old returning, cross registering, new students coming from abroad, and new Freshman students

FALL TERM 2009 – 2010

Mon	5-Oct-09	Mon	5-Oct-09	First semester begins for all Faculties except Medicine
Mon	5-Oct-09	Fri	9-Oct-09	Change of schedule for the first semester (Drop & Add)
Wed	7-Oct-09	Tue	13-Oct-09	Late payment of fees for the first semester for new graduates, old returning, cross registering, new students coming from abroad, and new Freshman students
Mon	12-Oct-09	Mon	12-Oct-09	Opening Ceremony
Tue	27-Oct-09	Tue	27-Oct-09	Deadline for submitting NSSF declaration for the academic year 2009-2010
Sun	22-Nov-09	Sun	22-Nov-09	Independence Day, holiday. No Classes
Sat	28-Nov-09	Mon	30-Nov-09	Al-Adha, holiday, No classes
Mon	7-Dec-09	Mon	7-Dec-09	Founder's Day. Classes will be held
Mon	7-Dec-09	Fri	11-Dec-09	Second semester advising for current students
Fri	11-Dec-09	Fri	11-Dec-09	Last day for withdrawal from courses for the first semester
Mon	14-Dec-09	Thu	4-Feb-10	Inter-Faculty on line transfer applications for the second semester 2009-2010
Mon	14-Dec-09	Thu	17-Dec-09	Second semester on-line course registration for current students
Fri	18-Dec-09	Fri	18-Dec-09	Hijra New Year, holiday. No classes
Wed	23-Dec-09	Wed	23-Dec-09	10:00 p.m. Christmas and New Year vacation begins
Sun	27-Dec-09	Sun	27-Dec-09	Ashoura, holiday. No classes
Sun	3-Jan-10	Sun	3-Jan-10	10:00 p.m. Christmas and New Year vacation ends
Wed	6-Jan-10	Wed	6-Jan-10	Armenian Christmas. Holiday. No classes
Thu	7-Jan-10	Mon	18-Jan-10	Submission of applications for deferral of payment for the second semester for all current registered students. Application available on the web-site.
Fri	22-Jan-10	Fri	22-Jan-10	10:00 p.m. Classes end for all Faculties except Medicine
Sat	23-Jan-10	Mon	25-Jan-10	Reading Period for the First Semester
Mon	25-Jan-10	Wed	10-Feb-10	Payment of fees for current students for the second semester
Tue	26-Jan-10	Tue	26-Jan-10	First semester examinations begin
Mon	1-Feb-10	Thu	11-Feb-10	Submission of applications for deferral of payment for the second semester for New & old returning. Application available on the web-site.
Wed	3-Feb-10	Fri	5-Feb-10	Second semester pre-registration for new, old returning and cross-registering students
Sat	6-Feb-10	Sat	6-Feb-10	First semester ends for all Faculties except Medicine
Mon	8-Feb-10	Mon	8-Feb-10	New students orientation, Office of Student Affairs
Tue	9-Feb-10	Tue	9-Feb-10	St. Maroun's Day, holiday, No classes
Wed	10-Feb-10	Fri	12-Feb-10	Second semester advising & on-line course registration for new, old returning and cross-registering students
Wed	10-Feb-10	Tue	2-Mar-10	Inter-Faculty on line transfer applications for the Fall Term 2010-11
Thu	11-Feb-10	Wed	3-Mar-10	Late Payment for the second semester for all current registered students

SPRING TERM 2009 – 2010

Mon	15-Feb-10	Mon	15-Feb-10	Second semester begins for all Faculties except Medicine
Mon	15-Feb-10	Wed	24-Feb-10	Payment of fees for new students
Mon	15-Feb-10	Fri	19-Feb-10	Change of schedule for the second semester (Drop & Add)
Thu	25-Feb-10	Wed	3-Mar-10	Late payment for the second semester for new and old returning students
Fri	26-Feb-10	Fri	26-Feb-10	Prophet's Birthday, holiday. No classes
Tue	9-Mar-10	Tue	9-Mar-10	Deadline for submitting NSSF Declaration for the second semester
Thu	1-Apr-10	Thu	1-Apr-10	10:00 p.m. Easter vacation begins
Mon	5-Apr-10	Mon	5-Apr-10	10:00 p.m. Easter vacation ends
Tue	27-Apr-10	Mon	31-May-10	Inter-Faculty on line transfer applications for the Summer Term 2010
Wed	28-Apr-10	Wed	28-Apr-10	Last day for withdrawal from courses for the second semester
Fri	30-Apr-10	Fri	30-Apr-10	Classes end for Med. II
Sat	1-May-10	Sat	1-May-10	Labor Day. No classes
Mon	3-May-10	Fri	7-May-10	Advising and on-line registration for current students for the Summer 2010
Mon	17-May-10	Fri	21-May-10	Advising for current students for the Fall Term 10-11
Mon	24-May-10	Fri	28-May-10	Fall Term (10-11) early (Phase I) on-line course registration for current students in all Faculties except Medicine
Fri	28-May-10	Fri	28-May-10	10:00 p.m. Classes end for all Faculties except Medicine
Sat	29-May-10	Mon	31-May-10	Reading Period for the Second Semester
Mon	31-May-10	Mon	31-May-10	Classes end for Med. III and IV
Tue	1-Jun-10	Tue	1-Jun-10	Second semester examinations begin
Mon	14-Jun-10	Fri	18-Jun-10	Pre-registration, advising and on-line course registration for new, old returning and cross-registering students for the Summer 2010
Mon	14-Jun-10	Tue	22-Jun-10	Payment of fees for the Summer 2010
Tue	15-Jun-10	Tue	15-Jun-10	Second semester ends for all Faculties except Medicine

SUMMER TERM 2010

Mon	21-Jun-10	Mon	21-Jun-10	Classes begin for Summer 2010 for all Faculties except Medicine
Tue	22-Jun-10	Thu	24-Jun-10	Change of schedule for the Summer Term (Drop & Add)
Wed	23-Jun-10	Tue	29-Jun-10	Late Payment for the Summer 2010
Fri	25-Jun-10	Fri	25-Jun-10	Classes end for Med. I
Sat	26-Jun-10	Sat	26-Jun-10	Commencement Exercises
Wed	7-Jul-10	Fri	9-Jul-10	Fall Term (10-11) advising and early (Phase II) on-line course registration for current students in all Faculties except Medicine
Fri	23-Jul-10	Fri	23-Jul-10	Last day for withdrawal from courses for the Summer 2010
Sat	7-Aug-10	Sat	7-Aug-10	10:00 p.m. Classes end for all Faculties except Medicine, Agricultural & Food Sciences, and Medical Laboratory Technology Program
Mon	9-Aug-10	Sat	14-Aug-10	Final examinations for all Faculties except Medicine, Agricultural & Food Sciences, and Medical Laboratory Technology Program
Fri	13-Aug-10	Fri	13-Aug-10	10:00 p.m. Classes end for the Faculty of Agricultural & Food Sciences, and Medical Laboratory Technology Program
Sun	15-Aug-10	Sun	15-Aug-10	Assumption Day, holiday
Mon	16-Aug-10	Sat	21-Aug-10	Final examinations for the Faculty of Agricultural & Food Sciences, and Medical Laboratory Technology Program

Id al-Fitr, al-Adha, the Hijra New Year, Ashoura, and the Prophet's Birthday are determined after sighting the moon and because of that the actual dates may not coincide with the dates in this calendar. The holiday will be the first two days of the feast as declared for Id al-Fitr, the first two teaching days for al-Adha, and the first teaching day for Hijra New Year, Ashoura and the Prophet's Birthday.

*** Id El Fitr and Al Adha each is announced as 2 days after moon sighting**

Vacations and Holidays
beginning and end of semesters for all Faculties except Medicine
beginning and end of Medicine classes

Wednesday, August 19, 2009