



Faculty of Arts and Sciences (FAS)

Faculty of Arts and Sciences (FAS)

Officers of the Faculty

Peter F. Dorman	President of the University
Ahmad Dallal	Provost, ex-officio
Patrick McGreevy	Dean
Helen Sader	Associate Dean
Moueen Salameh	Registrar, ex-officio
Salim Kanaan	Director of Admissions, ex-officio
Helen Bikhazi	University Librarian, ex-officio

Faculty Administrative Support

Jean Azar	Student Record Officer
Hada Barada	Systems Analyst
Zeina Halabieh	Academic Officer
Abeer Khoury	Executive Officer
Leila Knio	Student Services Officer
Nadine Rizk	Recruitment Officer
Georgette Touma	Career Services Officer

Historical Background

The Faculty of Arts and Sciences was established in 1866, the same year in which the Syrian Protestant College, now the American University of Beirut, was established. On December 13, 1866, the first class was held, attended by sixteen students, and in 1870 the first five students graduated. Arabic, which was the language of instruction since the inception of the college, was replaced by English in 1882. In 1900 the School of Commerce was established and was later incorporated into the Faculty of Arts and Sciences.

AUB, in general, and the Faculty of Arts and Sciences in particular, have survived many crises since 1866, including two world wars, regional and local wars, student strikes, and economic crises. In spite of all these hardships the Faculty has continued to develop and to maintain its high academic standards.

In the mid-1970s the University undertook a major planning exercise, which was known as the Horizon 2000 Plan, aimed at reorganizing the University as a whole. Several changes were introduced in the Faculty of Arts and Sciences as a result: a number of departments and programs (Fine and Performing

Arts, Religious Studies, European Language and Literature) were cancelled, and a few others were either merged (e.g., Psychology and Sociology/Anthropology) or became independent from the faculty (e.g., Education and the University Orientation Program). In the past few years the faculty has attempted a major self-review, particularly in its academic programs, faculty composition, and graduation requirements. Several master's degree programs were introduced (e.g., Computer Science and Financial Economics) or re-introduced (e.g., Middle Eastern Studies) and a separate Department of Computer Sciences was created. Furthermore, the faculty is the major contributor to the Center for Advanced Mathematical Studies, a research center of the University, established in 1997. In 2000 the School of Business, which was part of the Faculty of Arts and Sciences, became an independent school, and Education became once more a department in Arts and Sciences. In Fall 2001 the Central Research Science Laboratory was established to promote scientific research in the faculty and at the University at large. The faculty has reactivated the PHD programs in Arabic, Cell, and Molecular Biology. It is also trying to reactivate the PHD Programs in Islamic and Modern Middle East History and in Theoretical Physics. In 2004-05 the Center for American Studies and Research (CASAR) was introduced as well as a new undergraduate program in Fine Arts and Art History.

Mission

The Faculty of Arts and Sciences represents the core of the University and is its main gateway for higher studies and professional education. It follows a liberal arts program that stresses freedom of academic choice, integrity, ethical conduct, equal opportunity and respect for diversity. The faculty offers undergraduate and graduate programs committed to excellence in research and teaching in the most fundamental disciplines of the arts, humanities, and social, natural and mathematical sciences.

Vision

The Faculty of Arts and Sciences strives to have a governance system that is transparent and based on peer participation and review. The faculty encourages and supports high quality research and teaching. The curriculum is built on a pivotal and formative freshman year. Excellence is achieved at the undergraduate and graduate levels through a continuous revision of curricula, assessment of needs for equipment and facilities, and recruitment and development of faculty profiles. The faculty is committed to academic growth through the establishment of successful and sustainable Bachelor, Master and Doctoral degrees.

Undergraduate Programs

Students entering the Faculty of Arts and Sciences as freshmen, except those admitted as special students or auditors, select one of the following programs:

- Bachelor of Arts: four years
- Bachelor of Science: four years
- Pre-Business Administration, pre-Health Sciences, pre-Engineering and Architecture, or pre-Agricultural and Food Sciences

Students entering the Faculty of Arts and Sciences as sophomores select one of the following two programs, for each program a period of three years of study is normally required:

- Bachelor of Arts
- Bachelor of Science

There are three major disciplines in the Faculty of Arts and Sciences. Their distribution according to degree-offering departments is as follows:

- **Humanities:** Arabic, English, Fine Arts and Art History, History and Archaeology, Middle Eastern Studies, and Philosophy
- **Social Sciences:** Economics, Education, Political Studies and Public Administration, and Social and Behavioral Sciences
- **Sciences:** Biology, Chemistry, Computer Science, Geology, Mathematics, and Physics

Admission

For complete and detailed information regarding admission to the University, including certificates recognized, see the Admission section of this catalogue. The specific requirements for admission to the freshman or sophomore class are found on pp. 33-34.

Classification of Students

An undergraduate student shall be considered to have completed a class when s/he has taken and passed 30 or more credits beyond the requirements for the previous class.

A student will not be granted a certificate stating that s/he has completed a class until s/he has completed the specified courses in the regular program for that class and has acquired the requisite number of credits. The credit requirements are as follows:

Major and Faculty	Freshman Standing		Sophomore Standing	
• For the completion of the freshman class	30 credits	–	–	–
• For the completion of the sophomore class	60 credits	Cumulative	30 credits	–
• For the completion of the junior class	90 credits	Cumulative	60 credits	Cumulative

Full-Time Students and Maximum Credit Loads

To be considered full-time a student must carry a minimum load of 12 credits per semester. A full-time student who, for compelling reasons, is forced to reduce his/her load to fewer than 12 credits must first apply to the Student Academic Affairs Committee for permission to do so. This should be done no later than 10 weeks after the start of the semester (five weeks in the case of summer school). Students in their first semester at AUB may be allowed to reduce their load to fewer than 12 credits by requesting permission from the Student Academic Affairs Committee.

Students can normally register for up to 17 credits per semester and 9 credits during the summer term. English course requirements must be taken as of the first semester at the University. Students who wish to register for more than 17 credits must petition the Student Academic Affairs Committee

for permission to do so. Requests are handled on a case-by-case basis. Students in the following categories will normally be granted permission by the Student Academic Affairs Committee to register for more than 17 credits:

- Freshman students intending to go into medicine or engineering, and who have an average of at least 80 for the first semester, may take an additional course in the second semester.
- Graduating senior students in their last semester who are not on academic probation and who have completed their English communication skills requirements at the level required by their major departments may register for a maximum of 18 credits.
- If the program requires that a student register for more than 17 credits in a particular semester.

Requirements for Premedical Study

Faculty of Arts and Sciences students who intend ultimately to enter the Faculty of Medicine must select and complete one of the regular degree programs given as Bachelor of Arts (four years including the Freshman year) or Bachelor of Science (four years including the Freshman year). Please refer to the Admission section in the Faculty of Medicine in the 09-10 graduate catalogue, p. 325-26

Academic Rules and Regulations

For information on Academic Advisers, Categories of Students, Correct Use of Language, Grading System, and Graduation with Distinction and High Distinction see pp. 47-61 for General University Academic Information in this catalogue.

Regular Freshman Program

The freshman program requires the completion of 30 credits, whether or not the student remains in the Faculty of Arts and Sciences or shifts to another faculty. Students intending to major in a subject within the Faculty of Arts and Sciences may be accepted as provisional majors upon completion of 24 credits.

University Requirements

English: All new students at AUB are placed in one of the English communication skills courses (ENGL 102, ENGL 203, or ENGL 204) on the basis of their score on the TOEFL or the AUB-EN (EEE) or the SAT Writing. A student placed in one of the courses in the sequence has to complete that course and all following courses. During the freshman year students are required to take a minimum of three credits in English at level 200 or above (either ENGL 203 or ENGL 204 depending on placement). English 102 and ENGL 204 may be considered electives for freshman students to complete their Freshman program in addition to ENGL 203.

Arabic: All students who have been admitted to the Faculty of Arts and Sciences and whose native language is Arabic must satisfy the Arabic Language Requirement (ALR)—except for those students who have completed their secondary education in a non-Arabic medium program and who receive exemption from the Office of Admissions. Students may apply for exemption to the Office of Admissions any time before pre-registration. Non-exempted students entering the freshman class

must take three credits of Arabic at the 100 level, and the performance in this course (or in the two freshman Arabic courses, if taken) determines the required Arabic course at the sophomore level. Students who are exempted from Arabic should replace this requirement by taking ARAB 200, ARAB 203, 206, or any other 3-credit course in the humanities.

Lebanese students must also satisfy the requirements listed on pp. 43-46 of this catalogue in order for their freshman year to be granted the equivalency of the Lebanese Baccalaureate Part II.

Faculty Requirements

In order to complete 30 credits for the freshman class, every freshman student must take at least one course in each of the following areas of study: humanities, mathematics, natural sciences, social sciences, plus the departmental requirements that will allow him/her to qualify for a major beginning in the sophomore year. See Table 1 for the distribution of these requirements in the various academic units of the Faculty of Arts and Sciences and other faculties.

Freshman Courses

Students are recommended to take their electives from the following list of courses. These courses have been specifically designed for, and are only open to, freshman students. Students who wish to take courses numbered 200 and above (not listed below) may do so, as exceptions with the approval of their advisers. The freshman level courses listed below are arranged according to the areas of study.

Humanities: ARAB 101, ARAB 102, AROL 101, CVSP 110, CVSP 111, CVSP 112, ENGL 103, ENGL 104, ENGL 105, ENGL 106, ENGL 107, ENGL 108, FAAH 150, HIST 101, HIST 102, HIST 200, PHIL 101, PHIL 102, SOAN 103

Mathematics: MATH 101, MATH 102, MATH 203

Natural Sciences: BIOL 101, BIOL 105, BIOL 106, CHEM 101, CHEM 102, CHEM 200, GEOL 101, GEOL 102, GEOL 103, GEOL 104, PHYS 101, PHYS 101L or PHYS 103, PHYS 200, and ENHL 200 from the Faculty of Health Sciences.

Social Sciences: ECON 101, ECON 102, PSPA 101, SOAN 101, PSYC 102

Electives: As necessary to add up to a 30 credit total. See Tables 2 and 3 for requirements to transfer into a major.

Lebanese freshman students¹: Lebanese students who are admitted to the freshman class should check with their advisers at registration time to ensure that the number of credits and the types of subjects that they take during their freshman year are in compliance with the specifications of the Equivalence Committee of the Lebanese Ministry of Education. The equivalence committee requires that out of the thirty (30) freshman credits nine (9) must be in the humanities and social sciences with at least three (3) credits in each of these two areas. The committee further requires that the thirty (30) freshman credits should include six (6) credits in the natural sciences and mathematics with at least three (3) credits in the natural sciences.

¹ Lebanese applicants to the freshman class, pp.40, 41

Courses Numbered 200 and Above

Some courses numbered 200 and above are suitable for freshman students. Note, however, that these courses are also open to sophomores, juniors, and seniors and therefore may be more competitive than courses offered at the 100 level. Such courses include those that are freshman requirements (see above) and those that are listed in Tables 1 and 2 (see pp.117, 118).

Transfer to a Major

Any student in his/her freshman year who is not on probation at the time of application may transfer into a major within the Faculty of Arts and Sciences upon completion of 24 credits and the departmental requirements as shown in Table 2.

Transfer to other Faculties

Any freshman student who wishes to transfer to another faculty must complete the freshman program and the faculty requirements, as shown in Table 3. Students who successfully complete the freshman year are eligible to apply for admission to professional schools when the conditions listed in table 3 are satisfied.

Table 1: Credit Requirements for Completion of the Freshman program

Major	English Level 200	Arabic	Humanities	Math ¹	Natural Sciences	Social Sciences	Electives
Arabic	3	6	3	3	6	3	6
Archaeology	3	3	6	3	6	3	6
Biology	3	3	3	6	10	3	2
Chemistry	3	3	3	6	8	3	4
Computer Science	3	3	3	6	9	3	3
Economics	3	3	6	6	6	3	3
Education	3	3	6	3	6	3	6
English	3	3	6	3	6	3	6
Art History	3	3	6	3	6	3	6
Geology	3	3	3	6	10	3	2
History	3	3	6	3	6	3	6
Mathematics	3	3	3	6	9	3	3
Petroleum Studies	3	3	3	6	11	3	1
Philosophy	3	3	6	3	6	3	6
Physics	3	3	3	6	9	3	3
Political Studies	3	3	6	3	6	3	6
Psychology	3	3	6	3	6	3	6
Public Administration	3	3	6	3	6	3	6
Sociology-Anthropology	3	3	6	3	6	3	6
Statistics	3	3	3	6	9	3	3
Studio Arts	3	3	6	3	6	3	6
Agribusiness	3	3	3	6	9	3	3
Agriculture	3	3	3	6	9	3	3
Architecture	3	3	3	6	9	3	3
Business	3	3	6	3	6	3	6
Chemical Engineering	3	3	3	6	13	3	0
Engineering ²	3	3	3	6	9	3	3
Environmental Health	3	3	3	6	8	3	4
Food Science & Management	3	3	3	6	9	3	3
Graphic Design	3	3	3	3	6	3	9
Landscape Design & Ecosystem Management	3	3	3	6	9	3	3
Medical Laboratory	3	3	3	6	8	3	4
Nursing	3	3	3	6	9	3	3
Nutrition and Dietetics	3	3	3	6	9	3	3
Veterinary Science	3	3	3	6	10	3	2

¹ The required math courses for science students are MATH 101 and MATH 102

² Applies for Civil Engineering, Mechanical Engineering, Computer and Communication Engineering, Electrical and Computer Engineering

Table 2: Requirements to join a major in the FAS from the freshman class

Department	Requirements	Some useful electives ¹
Arabic	a minimum cumulative average of 70 in ARAB 101 (and 102 if taken)	
Archaeology	a minimum cumulative average of 70 in English courses taken in the freshman year	AROL 201
Art History	a minimum cumulative average of 70 in English courses taken in the freshman year	FAAH 150
Biology	Completion of CHEM 101, PHYS 103, MATH 101, and MATH 102, and a minimum grade of 70 in BIOL 101, and a minimum cumulative average of 70 in the freshman year	STAT 210 and CMPS 209
Chemistry	a minimum cumulative average of 70 in CHEM 101 and CHEM 102, and a minimum cumulative average of 70 in MATH 101 and 102	PHYS 101 and PHYS 101L2
Computer Science	Completion of CHEM 101, PHYS 101 and 101L, and a minimum cumulative average of 70 in MATH 101 and 102	CMPS 200 and MATH 211
Economics	a minimum cumulative average of 70 in MATH 101 and MATH 102, and a minimum cumulative average of 70 in English courses taken in the freshman year	ECON 101, 102, 103, ECON 211, ECON 212, and CMPS 209
Education/Elementary	A minimum cumulative average of 70 in the freshman year	
English	a minimum cumulative average of 70 in English courses taken in the freshman year	ENGL 103, 104, 105, 106, 205, and 207
Geology	completion of MATH 101, 102, CHEM 101, GEOL 101, a third science course, and a minimum cumulative average of 70 in the freshman year	GEOL 101, 102, 201, and 203
History	a minimum cumulative average of 70 in English courses taken in the freshman year	AROL 101 and AROL 201
Mathematics	a minimum cumulative average of 70 in MATH 101 and 102, and a minimum grade of 70 in MATH 102	MATH 201
Petroleum Studies	completion of MATH 101, 102, CHEM 101, 102, GEOL 101, and a minimum cumulative average of 70 in the freshman year	GEOL 101, 102, 201, 203, ECON 101, 102, 103, 203, and SOAN 201
Philosophy	a minimum cumulative average of 70 in English courses taken in the freshman year	PHIL 101 and PHIL 102
Physics	a minimum cumulative average of 70 in PHYS 101 and 101L, and a minimum cumulative average of 70 in MATH 101 and 102	CMPS 200
Political Studies	a minimum cumulative average of 70 in the freshman year, and a minimum cumulative average of 70 in English courses taken in the freshman year	PSPA 101, ECON 103, PSYC 102, SOAN 201 or PSYC 202
Psychology	a minimum cumulative average of 70 in English courses taken in the freshman year	PSYC 102, PSPA 101, 201, 202, PHIL 201, CMPS 206, ECON 203, and one of STAT 201 or EDUC 227
Public Administration	a minimum cumulative average of 70 in the freshman year, and a minimum cumulative average of 70 in English courses taken in the freshman year	PSPA 101, PSYC 102, SOAN 201 or PSYC 202
Sociology- Anthropology	a minimum cumulative average of 70 in English courses taken in the freshman year	SOAN 101, PSPA 101, 201, 202, PHIL 201, CMPS 206, ECON 203, and one of STAT 201 or EDUC 227
Statistics	a minimum cumulative average of 70 in MATH 101 and 102, and a minimum grade of 70 in MATH 102	MATH 201
Studio Arts	a minimum cumulative average of 70 in English courses taken in the freshman year	FAAH 150

¹ It is recommended that elective courses numbered 200 and above be taken in the third semester.

² Students who wish to major in Chemistry may be accepted in the major on completion of the requirements stated above. However, if they wish to continue in the major, they should have a minimum of one year of high school physics.

Table 3: Requirements to apply for a major in another faculty

Major/ Faculty	Requirements	Some useful electives
Agriculture	Completion of MATH 101 and 102, CHEM 101 and CHEM 102, plus any natural science course	CHEM 200 ¹ , MATH 204 and courses in the humanities.
Agribusiness	Completion of MATH 101 and 102, BIOL 101 and CHEM 200, plus any natural science course	MATH 204 and courses in the humanities.
Architecture	Completion of MATH 101 and 102, any combination of science courses totaling nine credits; and a cumulative average of at least 80 in the freshman year	STAT 210 or an elective in the humanities or social sciences ²
Business	A minimum cumulative average of 77 in at least 24 credits during the freshman year, and a minimum grade of 70 in MATH 101 and/or MATH 102 or MATH 203	ECON 101, ECON 102 and either ECON 211 ³ or 212 ³
Engineering ⁴	Completion of MATH 101 and 102, CHEM 101, PHYS 101 and PHYS 101L, a cumulative average of at least 80 in the freshman year	CHEM 201 and one of the following: MATH 201, PHYS 211, PHYS 211L, BIOL 210, or an elective in the humanities or social sciences ²
Environmental Health	Completion of MATH 101 and 102, or MATH 203 and CHEM 101 and 102, or CHEM 200	BIOL 200 and courses in the humanities or social sciences
Food Science and Management	Completion of MATH 101 and 102, CHEM 101 and CHEM 102, plus any natural science course	CHEM 200, MATH 204, and courses in the humanities.
Graphic Design	Completion of the freshman program and a cumulative average of at least 80 in the Freshman year ²	CVSP 229, 233, ECON 203, EDUC 211, ENGL 213, PHIL 211 and SOAN 201 and PSYC 202
Landscape Design and Eco-Management	Completion of MATH 101 and 102, CHEM 101 and CHEM 102, plus any natural science course	CHEM 202, MATH 204, and courses in the humanities.
Medical Laboratory Technology	Completion of MATH 101 and 102, or MATH 203, and CHEM 101 and 102, or CHEM 200	BIOL 200 and courses in the humanities or social sciences.
Nursing	Completion of MATH 101 and 102, or MATH 203, 204, and CHEM 101 and BIOL 101	Courses open to freshman students other than SOAN 201 and PSYC 202
Nutrition and Dietetics	Completion of MATH 101 and 102, CHEM 101 and CHEM 102, plus any natural science course	CHEM 200 ¹ , SOAN 201, and courses in the humanities.
Veterinary Science	Completion of MATH 101, MATH 102, CHEM 101, BIOL 101 and PHYS 103	CHEM 200 ¹ , SOAN 201, and courses in the humanities

¹ Students cannot receive credit for both CHEM 200 and CHEM 201.

² See section on the Faculty of Engineering and Architecture in the AUB Undergraduate Catalogue 2009-10.

³ Prerequisite: English 102.

⁴ For Chemical Engineering : Completion of MATH 101 and 102, CHEM 101, CHEM 102, PHYS 101 and PHYS 101L, a cumulative average of at least 80 in the freshman year.

Graduation Requirements

Degrees of Bachelor of Arts and Bachelor of Science

The following are the graduation requirements for the degrees of BA and BS:

Residency and Total Credit Requirements

- A maximum of eight calendar years is allowed for graduation of students who begin with the freshman class; six calendar years for sophomores; four calendar years for juniors; and two calendar years for seniors. A student who fails to complete his/her degree program within these specified times must petition the Student Academic Affairs Committee for an extension of time.
- A minimum of seven semesters of residence beginning with the freshman class, or five semesters beginning with the sophomore class. For purposes of this requirement two summer sessions shall be considered equivalent to one semester.

- Regular FAS students (non-transfer students) who wish to spend time at other recognized institutions of higher learning abroad may do so at any time before graduation provided they secure the permission of the Dean of FAS. Transfer of credits will be considered on a course by course basis.
- Transfer students from other recognized institutions of higher learning must spend the final three semesters and complete at least 45 credits at AUB. For purposes of this requirement two summer sessions shall be considered equivalent to one semester.
- A minimum of 120 credits for students who enter as freshmen and 90 credits for students who enter as sophomores.

Departmental Requirements

- A minimum of 36 credits in the major department, in courses numbered 200 or above, of which a minimum of 30 credits must be numbered 210 or above; and a cumulative average of 70 in the major department, plus any additional requirements set by the department. For the distribution of the requirements according to discipline, consult the matrices of the departments in each department entry.
- A student must spend a minimum of one semester in a department as a major before s/he graduates in that major field.

Repeating Courses

A student may repeat any course irrespective of the grade s/he has received. A student who fails a required course must repeat the course at the earliest opportunity. No course may be taken more than three times. When a course is repeated, the highest grade is considered in the calculation of the cumulative average. All course grades remain part of the student's permanent record.

Faculty Requirements

Arabic and English Requirements

All Arabic-speaking students in the Faculty of Arts and Sciences (except those officially exempted) must take the Arabic language requirements. These students are required to take, in addition to the Arabic course required of freshmen, one Arabic language or literature course. The Arabic Placement Test (APT) is optional. Students who opt not to sit for the APT will have to register in ARAB 201B or any course 211 or above, excluding ARAB 213, ARAB 214, ARAB 215, ARAB 216, ARAB 217, and ARAB 218. The option of taking the APT will be open to students who think they may be too weak to follow coursework higher than the basic language course (ARAB 201A). Such students may sit for the APT to ascertain if their level of proficiency in Arabic is not appropriate for a higher course. This will be further ascertained during the course itself. Students exempted from Arabic must take one course in humanities instead (this includes ARAB 200, ARAB 203, ARAB 206, or ARAB 204).

All students in the Faculty of Arts and Sciences must take English communication skills courses as determined by their placement. A student must enroll in the required course in their first term and continue without interruption until s/he has completed through ENGL 204. For example, a student

placed in ENGL 102 must take three consecutive semesters of English (ENGL 102, ENGL 203, and ENGL 204: 9 credits of English); a student placed in ENGL 203 must take two consecutive semesters (ENGL 203 and ENGL 204: 6 credits). A student placed in ENGL 204 is not required to enroll in any additional communication skills courses offered by the English department. Freshmen are required to take a minimum of three credits of English during their freshman year. Students whose test scores do not qualify them to be placed in ENGL 102 are required to take the Intensive English Course (IEC); for more information on the IEC, refer to pages 35-36.

General Education Requirements

In implementation of the General Education Requirements for all faculties, all FAS students should show competence in the basic intellectual approaches of fields of learning in four major disciplinary fields and should take: 6 credits in Natural Science, 12 credits in Humanities¹, 6 credits in Social Science² and 3 credits in Quantitative Thought.

CVSP and Humanities Requirements

All students in the FAS are required to take twelve credits in the humanities. All students who wish to register in these courses should have demonstrated English language skills which placed them in ENGL 203 or above. A minimum of six credits must be taken in the Civilization Sequence Program (CVSP 201–208). For details refer to the Civilization Sequence Program section pages 152-57.

Other Requirements

- A student must complete a minimum of 18 additional credits outside their major department, exclusive of the university course requirements stated above and of the normal freshman program.
- Grades of 70 or above in at least 50 credits of courses numbered 200 or above for students entering at the sophomore level. Students entering at the freshman level must obtain grades of 70 or above in at least 12 additional credits of courses numbered 100 or above.

Transfers

- All undergraduate transfer students from outside AUB to the Faculty of Arts and Sciences must take, after admission to the faculty, a minimum of 21 credits in their major department to graduate from AUB.
- All undergraduate transfer students from outside AUB to the Faculty of Arts and Sciences must present a TOEFL score in order for the Office of Admissions to determine the English communication skills courses they need to take at AUB. Only credits received for communication skills courses at a lower level than that in which the student has been placed can be transferred from other universities.
- Requirements for interdepartmental transfer within FAS: students wishing to transfer from one major to another in the Faculty of Arts and Sciences may do so after they have completed two full semesters of work in their current major and met any requirements for their prospective major (see the table of requirements on the following page).
- Requirements for transfer from other faculties: AUB students wishing to transfer to a major in FAS may do so after they have completed at least two full semesters (minimum 24 credits) of coursework at AUB, attained a minimum cumulative average of 70, as well as a minimum average of 70 in at least 15 credits taken in FAS.

1 No more than two courses from the student's major may fulfill this requirement (Archaeology, Civilization Sequence Program, English, Fine Arts and Arts History, History, Philosophy).

2 No more than one course from the student's major may fulfill this requirement (Anthropology, Communication, Economics, Political Studies, Public Administration, Sociology).

Second Degrees

- Students already holding a bachelor's degree from FAS who wish to obtain a different bachelor's degree (BA or BS) must complete a minimum of 30 credit hours of courses in FAS and must complete all departmental requirements for the degree with a minimum average of 70 in those requirements.
- Students already holding a bachelor's degree from another faculty at AUB who wish to obtain a different bachelor's degree (BA or BS) must complete a minimum of 30 credit hours, and must meet all faculty and departmental requirements for the degree with a minimum average of 70.

Dual Degree

Students may, upon approval of the Faculty concerned, complete the requirements for a second degree while registered in another Faculty at AUB. In such a case, a student will be granted two degrees at the same time of graduation. If tuition differs, students will pay the higher of the tuitions.

Information about deadlines and applications are available on the following link: <http://staff.aub.edu.lb/~webregist/pdffdoc/dualdegree.pdf>.

Majorless Status

A student in good academic standing, who has not yet chosen a major or is in the process of selecting a new major, will be given the status of majorless. A department who opts to drop a student from his/her major must communicate this decision to the Student Services Officer in the Office of the Dean. A student who opts to change his/her status to majorless must communicate this decision to the Student Record Officer in the Office of the Dean through his/her academic adviser and/or department chair. All students should be admitted to a major by the end of their junior year. A student who wishes to join a new major must also complete the Departmental Transfer Form and submit it to the Office of the Dean, provided the student meets the requirements for admission to the new major.

Table 4 Requirements for Interdepartmental Transfer within FAS

Major	Requirements
Arabic	a minimum grade of 70 in ARAB 201A or any other upper level ARAB course
Archaeology	a minimum grade of 70 in any two humanities courses excluding communication skills requirements in Arabic and English
Art History	a minimum grade of 70 in any two humanities courses
Biology	a grade of 70 or above in BIOL 201 and BIOL 202; the completion of CHEM 201 by the end of their third regular semester at AUB, and a cumulative average of 70 or more; BIOL 201 and BIOL 202 cannot be repeated more than twice
Chemistry	a minimum grade of 70 in CHEM 201; a cumulative average of 70 or more in any one of the following three combinations: MATH 201 and MATH 202 or MATH 201 and PHYS 211/228 or MATH 201 and CHEM 211
Computer Science	a minimum cumulative average of 70 in CMPS 200, 211, 212, and other computer science courses, if taken; and a minimum grade of 70 in CMPS 200
Economics	a cumulative average of 70 or more; a minimum grade of 70 in each of ECON 211, ECON 212, and ENGL 203; a minimum cumulative average of 70 in MATH 201 and MATH 202
Education	a minimum cumulative average of 70 in ENGL 203 and/or ENGL 204; a minimum cumulative average of 70 in EDUC course(s) if taken

English	a minimum grade of 70 in ENGL 203, 204, and any two of the following four introductory courses: ENGL 201, 205, 207, and 227
Geology	a minimum grade of 70 in GEOL 201 and GEOL 203
History and Archaeology	a minimum grade of 70 in any two humanities courses excluding communication skills requirements in Arabic and English
Mathematics	a minimum cumulative average of 70 in MATH 201, and other math courses if taken
Petroleum Studies	a minimum grade of 70 in GEOL 201 and GEOL 203
Philosophy	a minimum grade of 70 in at least one of the following courses: PHIL 201, 210, 211, 213, and 214, and a cumulative average of 70 in any two CVSP courses from the core curriculum (CVSP 201-208)
Physics	a cumulative average of 70 in PHYS 210, 210L, and 212, and a cumulative average of 70 in MATH 201 and 202
Political Studies	a minimum grade of 70 in each of PSPA 201 and PSPA 202; and a minimum combined grade average of 70 in ENGL 203 and ENGL 204
Psychology	a minimum grade of 70 in PSYC 202*, ENGL 203, and ENGL 204; PSYC 202 cannot be repeated more than twice
Public Administration	a minimum grade of 70 in each of PSPA 201 and PSPA 202; and a minimum combined grade average of 70 in ENGL 203 and ENGL 204
Sociology-Anthropology	a minimum grade of 70 in SOAN 201, SOAN 203 or SOAN 204, ENGL 203, and ENGL 204; SOAN 101 and SOAN 102 cannot be repeated more than twice
Statistics	a minimum cumulative average of 70 in MATH 201, and other math courses if taken
Studio Arts	a minimum grade of 70 in any two humanities courses

FOR FURTHER DETAILS CONCERNING INDIVIDUAL DEPARTMENTAL REQUIREMENTS SEE THE RELEVANT SECTIONS OF THIS CATALOGUE. STUDENTS WHO JOINED A MAJOR PRIOR TO OCTOBER 1, 2001 SHOULD CONSULT THE 2000-01 CATALOGUE FOR THEIR GRADUATION REQUIREMENTS.

Minors

Most departments in the Faculty of Arts and Sciences offer minors, which require the completion of a number of courses as specified below:

American Studies requires 15 credits: AMST 215, one course from AMST 220, 230, 265/266, 298, HIST 200, 271, 272, 273, 274, 278/279, PSPA 251, SOAN 215; plus one course from AMST 275/276, 299, CVSP 260AM, ENGL 201, 224, 225, 226; plus two additional courses chosen from any of the above or from the following (with the stipulation that no more than one from the following list may be counted): ARCH 023, CVSP 208E, ENGL 215, 216, 218, 219, 222, 241, 242, PHIL 249, 263A, PSPA 234, 237.

Arabic and Near Eastern Languages requires 15 credits: ARAB 211 or ARAB 212 (or an equivalent language course), at least one course in classical Arabic literature, at least one course in modern Arabic literature, plus two other courses in the department.

Biology requires 15 credits: core courses BIOL 201 (4 credits), BIOL 202 (4 credits), plus at least two or more biology courses (provided the prerequisites for the courses have been fulfilled).

Chemistry requires 18 or 19 credits: CHEM 201, CHEM 206/215, CHEM 211, CHEM 212, CHEM 228, and one course from CHEM 217 or CHEM 218. MATH 201 is a prerequisite.

Computational Sciences (interdisciplinary, involving courses from more than one FAS department) requires 16 credits (excluding prerequisite courses): CMPS 212, CMPS 251, CMPS 281; plus six credits from the following: MATH 218, CMPS 255, CMPS 256, DCSN 200, PHYS 222, or a tutorial course in either PHYS 231 or PHYS 232, or a Chemistry course which has computational contents. New computational courses will be introduced by various departments as future electives for this minor.

* Freshman students who have taken PSYC 102 or SOAN 101 and received a grade of 70 or above do not need to take PSYC 202 or SOAN 201.

Computer Science requires 18 credits: CMPS 200, CMPS 212, CMPS 255, and nine credits in CMPS courses numbered 211 or above. [Note: if ECE 230 is completed, a student can get credit for only one of CMPS 200 or EECE 230.]

Economics requires 18 credits: ECON 211, ECON 212, ECON 214, plus three elective courses to be chosen from available economics offerings provided the prerequisites or their equivalents have been completed.

Education requires 15 credits: EDUC 211 or EDUC 216, EDUC 215 or EDUC 225, EDUC 230, and one elective from the following courses: EDUC 219, EDUC 221, EDUC 223, plus a general elective in education (3 credits).

English

- **English Literature** requires 15 credits: two core courses from ENGL 201, ENGL 205, ENGL 207, plus three other courses: one period course, and any two courses from the different categories of the literature curriculum.
- **English Language** requires 15 credits: ENGL 227 and four other courses chosen from ENGL 224–238 and/or ENGL 245–294.
- **Creative Writing** requires 15 credits: ENGL 236, two courses chosen from ENGL 237, ENGL 239, ENGL 249, ENGL 250, or ENGL 251, one 200-level course chosen from the offerings in Literature, and one course chosen either from the Literature offerings or from ENGL 237, ENGL 239, ENGL 249, ENGL 250, or ENGL 251.

Environmental and Aquatic Sciences requires 15 credits in addition to BIOL 202 or BIOL 200 chosen as follows: one course from BIOL 252, BIOL 250, BIOL 256; one course from BIOL 266, BIOL 246, BIOL 267, BIOL 255; the remaining credits are completed by choosing from the following: CHEM 202, PHIL 209, PSPA 288F, BIOL 240, BIOL 241, BIOL 245, BIOL 246, BIOL 250, BIOL 252, BIOL 254, BIOL 255, BIOL 256, BIOL 258, BIOL 259, BIOL 266, BIOL 267, BIOL 281, BIOL 286, AGSC 215, LDEM 230, AGSC 284, AGSC 295, LDEM 211, LDEM 215, LDEM 203, ENHL 220, CIVE 350, CIVE 450.

A minimum of three courses should be taken outside the student's major field of study and should be chosen from two different disciplines.

Fine Arts and Art History requires 15 credits each.

- **Art History** requires 9 credits chosen from FAAH 221, FAAH 222, FAAH 223, FAAH 224 or equivalents, and 3 credits from any Special Topics in Art History course and 3 credits from the following group: FAAH 232, FAAH 235, FAAH 238.
- **Studio Art** requires 3 credits to be taken from FAAH 201, FAAH 202, nine credits taken from any of the following courses: FAAH 206, FAAH 207, FAAH 208; or FAAH 210, FAAH 211, FAAH 212; or FAAH 215, FAAH 216, FAAH 217, and one course from FAAH 229A or FAAH 229B or FAAH 229C or FAAH 224 or equivalent.
- **Gender Studies** (interdisciplinary) requires 15 credits from the following courses: BIOL 290 (Gender Biology), HIST 262, EDUC 290 (Gender Issues in Education), PHIL 249, CVSP 207G (Gender and Society), CVSP 230, CVSP 295 (Arab Feminism)
- **Geology** requires 16 credits: core courses GEOL 201, GEOL 202, GEOL 203 and GEOL 205, plus any two of the following elective courses: GEOL 210, GEOL 211, and GEOL 222.

History and Archaeology requires 15 credits each:

- **History:** five courses numbered 200 and above. All minors, especially those considering graduate work in history, are encouraged to take HIST 287 as one of the five courses.
- **Archaeology:** five courses numbered 200 and above, including one of the following: AROL 211, AROL 212, AROL 233, AROL 234, AROL 291, or AROL 292.
- **Human Rights and Transitional Justice** requires 15 credits: SOAN 245, SOAN 240 or PSPA 235, and three electives from the following: SOAN 221, SOAN 230, SOAN 231, SOAN 232, PSYC 211, PHIL 216, PHIL 252, PSPA 232. Students majoring in sociology-anthropology should take at least three courses other than SOAN courses.

Mathematics requires 18 credits each:

- **Mathematics** requires 18 credits: MATH 201, MATH 210, either MATH 218 or MATH 219; and nine more credits in mathematics courses numbered 202, 211, or above; and statistics courses numbered 230 or above.
- **Statistics** requires 18 credits: MATH 201, MATH 210, and STAT 233; and 9 credits in statistics courses numbered 211 or above, excluding STAT 230.
- **Philosophy** requires 15 credits from courses numbered 200 and above, including two of the following: PHIL 210, PHIL 211, PHIL 213, and PHIL 214.

Physics requires any of the following two sequences:

- **Sequence 1** requires 18 credits: PHYS 210, PHYS 210L, PHYS 211 (or PHYS 220), PHYS 212, PHYS 217, PHYS 221L and PHYS 236.
- **Sequence 2** requires 17 credits: PHYS 210, PHYS 210L, PHYS 211 (or PHYS 220), PHYS 212, PHYS 217, PHYS 228 and PHYS 228L.

Political Studies and Public Administration requires 15 credits each:

- **Political Studies:** PSPA 201; one of the following three: PSPA 210, PSPA 211, or PSPA 213; and any three upper level courses in political studies.
- **Public Administration:** PSPA 202, PSPA 212, and any three upper level courses in public administration.
- **Public Policy:** PSPA 201, PSPA 276, PSPA 298; plus two upper-level courses from the following list: PSPA 223, PSPA 225, PSPA 238, PSPA 250, PSPA 259, PSPA 277, PSPA 278, or PSPA 279.

Social and Behavioral Sciences (offers five minors) requires 15 credits each:

- **Anthropology:** SOAN 203 or SOAN 212, SOAN 222 or SOAN 225, and SOAN 221 or 227; plus two electives from SOAN 212, SOAN 214, SOAN 220–227, SOAN 232, SOAN 240–242, and SOAN 250–252.
- **Cognitive Science:** PSYC 251 and 12 credits chosen from the following courses: PSYC 219, 221, 227, 233, 235, 247; PHIL 221, 222, 223, 257, 258; ENGL 227, 230, 232, 246; EDUC 215, 221, 225, 290, 290F; CMPS 287; BIOL 243, 290AF-1 and BIOL 290T-1; on condition that the courses chosen span three of the five disciplines, and that no more than one course counting toward a student's major can also be counted toward the minor in Cognitive Science.
- **Communication:** SOAN 205, SOAN 228, and SOAN 229; plus two electives from communication courses including the following: SOAN 204, SOAN 206, SOAN 230, SOAN 231, SOAN 233, SOAN 234, SOAN 235, SOAN 236 and SOAN 243.

- **Psychology:** PSYC 102 or PSYC 202, PSYC 227, plus three electives from PSYC 211–251 except for PSYC 213, PSYC 223, and PSYC 243.
- **Sociology:** SOAN 101 or SOAN 201, SOAN 213, SOAN 214, plus two electives from the following: SOAN 210, SOAN 220, SOAN 222, SOAN 223, SOAN 224, SOAN 225, SOAN 232, and SOAN 240–242.

Translation requires 15 credits: ARAB 225, ARAB 226, ENGL 233; plus two of the following courses: ARAB 211, ARAB 212, ENGL 231 or 294, and ENGL 247.

Students who opt for a minor (one or more) must do so while working toward their undergraduate degree at AUB. To graduate with a minor a student must attain an average of 70 or more in courses taken to satisfy the requirements of that minor.

Students who have completed the requirements for a minor in any department should complete the Certificate of Fulfillment of the Requirements for a Minor and submit it to the Office of the Dean. Copies of this form are available in the departments offering minors and on the FAS website. The transcript of the student shall indicate the minor(s) chosen.

FAS Diplomas

1) Teaching Diploma

See Department of Education in this catalogue.

2) Diploma Program in Media Communication

See Department of Social and Behavioral Sciences in this catalogue.

Directed Study

A student with an average of at least 85 in his/her major at the beginning of the senior year may elect to pursue a course of directed study. Students with averages below 85 may be admitted to directed study at the discretion of the department.

Students who elect a course of directed study choose their courses in consultation with a faculty member selected by the student with the department's approval. These courses may include a three- or six-credit tutorial directed by the faculty member. This tutorial may consist of independent research, original creative compositions, or directed reading, and includes the presentation of a report or thesis.

Tutorials

A student can register for a single tutorial of up to 3 credits during his/her final year at AUB, after securing the permission of his department. Grades for tutorials are either P (Pass) or F (Fail).

Dean's Honor List

To be placed on the dean's honor list at the end of the semester, a student must

- be carrying at least 12 credits
- not be on probation
- have passed all courses and attained an overall average of 85 or be ranked in the top 10 percent of the class and have an overall average of 80
- have no failing or incomplete grades in courses that carry credits
- not have been subjected to any disciplinary action within the University during the semester
- be deemed worthy by the dean to be on the honor list.

Attendance

Classes and Laboratories

- Students are expected to attend all classes, laboratories, or required fieldwork. All missed laboratory or fieldwork must be made up. A student is responsible for work done, and for any announcements made, during his/her absence.
- Students who, during a semester, miss more than one-fifth of the sessions of any course in the first ten weeks of the semester (five weeks in the case of the summer term) will be dropped from the course. A faculty member who drops a student from the course for this reason must have stated in the syllabus that attendance will be taken.
- Students who withdraw or are forced to drop a course will receive a grade of W.
- A student cannot withdraw, or be withdrawn, from a course after the announced deadline unless approved by the Student Academic Affairs Committee.
- Students cannot withdraw, or be forced to withdraw, from a course at any time if this results in the student being registered for fewer than 12 credits without prior approval of the Student Academic Affairs Committee.

Examinations and Quizzes

Students who miss an announced examination or quiz must present an excuse considered valid by the instructor of the course. The course instructor should then require the student to take a make-up examination.

Medical reports and/or qualified professional opinions issued by an AUB employee, AUH doctor, or by the University Health Services will be accepted. Should there be a question about the validity of any excuse presented by the student, the matter should be referred to the Student Academic Affairs Committee.

Incomplete Grades and Make-Up Examinations

The work for a course in the Faculty of Arts and Sciences must be completed by the end-date of the semester. The procedures involved are as follows:

- Incomplete coursework is reported as an “I” followed by a numerical grade reflecting the evaluation of the student available at the end of the semester. This evaluation is based on a grade of zero on all missed work and reported in units of five. Thus a grade could range from I40 to I70. Students who miss their final exam for valid reasons temporarily receive a maximum grade of I70 to be changed at a later stage.
- For securing permission to complete work for a course, a student must submit a valid excuse to the instructor of the course. The course instructor then seeks approval from the Student Academic Affairs Committee within two weeks from the date of the scheduled final exam for the course. Medical excuses are considered valid only if issued by the infirmary or the AUB Medical Center.
- Students permitted to complete work for a course must do so within four weeks of the start of the next regular semester. After the incomplete work is done and evaluated by the faculty member, a grade change is considered by the dean of the faculty (upon recommendation of the Student Academic Affairs Committee) and a new grade is reported to the Office of the Registrar. If no change in grade is reported within the above period of four weeks, the transcript will show the reported numerical grade available without the “I”.
- If no valid excuse is presented and the work, if permitted, is not completed within the time limit specified above, the “I” is dropped, and the numerical grade available becomes the final grade in the course.
- For the purposes of averaging the numerical grade is used, until it is changed through the procedure set above.

It is the responsibility of the student to find out from his/her instructor the specific dates by which requirements must be met. The deadline for submission of incomplete grades by the instructor is within 72 hours after a student has completed the coursework.

Failure to complete the requirements for incomplete courses within the period of four weeks results in a grade of zero for the missing work, with the course grade computed accordingly.

Withdrawal from Courses

A student can withdraw from only one course per semester, provided that they do not drop below 12 credits. Students with a valid excuse (severe health, family crisis, etc.) who wish to withdraw from more than one course in any given semester must petition the Student Academic Affairs Committee for permission.

A student may withdraw from registered courses, down to a minimum of 12 credits, no later than 10 weeks (five weeks in the summer term) from the start of the semester. A student receives a grade of “W” for the course.

Academic Probation

Placement on Academic Probation

Students entering AUB at the freshman level are placed on academic probation if their overall average is less than 67 at the end of their second regular semester, if their semester average is less than 68 at the end of their third or fourth regular semester, 69 at the end of their fifth or sixth regular semester, or if it is less than 70 in any subsequent semester excluding the summer term.

Students entering FAS at the sophomore level are placed on academic probation if their overall average is less than 68 at the end of their second regular semester, if the semester average is less than 69 at the end of their third or fourth regular semester, or less than 70 in any subsequent semester excluding the summer term.

Students entering FAS as transfers at the junior level from other recognized institutions of higher learning are placed on academic probation if their cumulative average is less than 69 at the end of their second regular semester in FAS, or if their semester average is less than 70 in any subsequent semester excluding the summer term.

It is to be understood that the semester in which the student is considered to be 'on probation' is the semester that immediately follows the semester in which the student has earned the grades leading to that placement.

For evaluation purposes, the minimum number of credits at the end of the second regular semester at the University should be 24 including all repeated courses, and 12 in each subsequent fall or spring semester including all repeated courses. Students carrying a reduced schedule of less than 12 credits are not subject to probation regulations until they have accumulated a minimum of 12 credits including the summer session.

Courses/credits taken during a summer term are counted toward the semester average of the next regular semester. If the number of credits taken in any one regular semester is less than 12 (for approved reasons), courses/credits taken during that semester are counted toward the semester average of the next regular semester (the highest grade for repeated courses is considered in computing the average).

Credit for incomplete courses will be included in the semester in which the incomplete courses were taken. The evaluation for that semester will be carried out as soon as the grades for the incomplete courses have been finalized.

If a student on probation drops the entire semester, then that semester is not counted for continued probation purposes.

Students who register in intensive English for one semester are not subject to probation during that semester.

Removal of Probation

Probation is removed when the student attains a semester average that exceeds the applicable averages indicated above. The student is off probation during the semester following the one in which such grades are earned.

Probation Duration: Probation should be removed within two regular semesters, excluding summer, after the student is placed on probation, or when the student completes his or her graduation requirements (see Graduation Requirements on pp. 121-122). Students on probation are advised to repeat courses for which they have obtained failing or low grades.

Credit Load for Students on Academic Probation: The load of a student who is in his/her first semester on probation shall not be fewer than 12 or more than 17 credit hours. The load of a student who continues on probation beyond one semester shall neither be fewer than 12 nor more than 13 credit hours. During a summer session, all students on probation shall carry loads of not more than 7 credits.

Dismissal from the Faculty

A student is dismissed from the faculty for any of the following reasons:

- if the student's overall average is less than 60 at the end of the second regular semester
- if the student fails to clear academic probation within two regular semesters, excluding the summer term, after being placed on probation
- if the student is placed on academic probation for a total of four regular semesters (a student can be dropped for this reason even if s/he is in the final year at AUB)
- if the student is deemed unworthy by the faculty to continue for professional or ethical reasons

Application for Readmission

When, in accordance with university regulations, a student is dropped, the implication is that s/he is not qualified to continue his/her education at AUB. Consideration for readmission is given only if, after spending at least one year at another recognized institution of higher education, the student is able to present a satisfactory record with no failure. The student must have achieved a grade equivalent to the AUB grade of 70 in each of the courses for which transfer credit is requested. Transfer credit is considered after departmental evaluation of a student's coursework.

The foregoing regulations on readmission also apply to students dropped from other AUB faculties who apply for admission to the Faculty of Arts and Sciences.

Readmission of students dropped from the Faculty of Arts and Sciences by the Student Academic Affairs Committee requires the approval of the latter committee, whereas readmission of students dropped from other AUB faculties to Arts and Sciences requires the approval of the Arts and Sciences Undergraduate Admissions Committee. Before action is taken on any application for readmission, the committee concerned will seek the recommendation of the prospective department.

Students who withdraw voluntarily for more than two years are considered new applicants to the faculty.

Students who were dropped from the faculty for poor academic performance and who have spent one year at another University will be readmitted on strict academic probation on the following conditions: to take 12-13 credits with no failure and remove probation by achieving a semester average of 70 or more at the end of the semester in which they were readmitted. Failure to meet any of the conditions above will lead the student to be permanently dropped from the faculty.

Failure

If a student fails a course, no re-examination is permitted. If a course is required for graduation, a student failing the course must repeat it.

A student may not register for a course more than three times, including withdrawals; for the third registration, the permission of the student's academic adviser, and the academic unit concerned, is required.

Occasionally the arts and sciences Student Academic Affairs Committee may consider a fourth registration under special circumstances.

A student who at the end of his/her senior year fails to attain a cumulative average of 70 in his/her major field is required to take additional courses in that field, or to repeat courses in which the student has scored low grades, provided s/he is permitted to continue at the University.

Summer Session

Maximum Load: The maximum academic load during a regular summer session is nine credits (seven credits for students on probation).

Degree Courses: The degree courses offered during the summer session are identical in standard and content to those offered during the fall and spring semesters.

For information on Non-Degree Courses and Summer Orientation Programs see the sections on Department of Education and AUB Extension Programs in this catalogue.

Courses

FAS Numbers Preceding Course Titles

- **Freshman Courses:** numbered from 101 to 199 are ordinarily taken during the freshman year and may be counted toward graduation but only as part of the freshman program.
- **Introductory Courses:** are from 200 to 209 and may be counted toward graduation whenever taken but cannot be considered as part of the 30 credits above 210 required in the major field.
- **Advanced Undergraduate Courses:** are from 210 to 299 and may be counted as credits in the major field.
- **Graduate Courses:** are from 300 to 499 (available to undergraduate students with senior standing with an overall average of 80 or above and upon securing the consent of the department).

Odd-numbered courses are normally offered during the fall semester whereas even-numbered courses are normally offered during the spring semester.

Numbers Following Titles of Courses

- The first number following the title of a course indicates the number of class hours given each week.
- The second number indicates the laboratory or practice hours required each week. The third number indicates the number of credit hours applied toward graduation. The credit assigned to each course is stated for the semester. Each hour of laboratory is considered a $\frac{1}{3}$ to $\frac{1}{2}$ credit hour.
- Courses marked annually are offered at least once during each academic year. Other courses marked alternate years and each semester are given accordingly. When frequency of offering is not indicated, the course is offered at the discretion of the department.

Course Descriptions

For those requiring additional information, more detailed course descriptions are available in the individual department sections of this catalogue.

Courses Offered by Other Faculties

Students in Arts and Sciences may also take, for credit, elective courses offered in the Faculties of Medicine, Engineering and Architecture, Agricultural and Food Sciences, and Health Sciences. All prerequisites must be satisfied. Some courses may require prior approval from the faculty concerned.

FAS students cannot be given credits for FAFS courses such as NFSC 220 (Food Nutrition and Awareness), AVSC 279 (Companion Pet Birds and Animals), AVSC 280 (Aquarium, Marine and Farming Fish) and AGSC 288 (The Art of Honey Making).