Student Manual

2014-2015
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Section One

THE UNIVERSITY
A MESSAGE FROM THE PRESIDENT
Welcome to BAU’s catalogue that has been designed to meet your information needs through an overview of our extensive range of available programs, locations, facilities, and services.

BAU is a private institution for higher education that has established itself to be a nationally and internationally recognized and respected university. With more than 37 undergraduate programs, BAU provides a rich and rewarding educational environment to some 10,000 students per year in Lebanon and abroad.

We are proud of our achievements so far but there are many challenges and demands facing the higher education system worldwide including an increasing demand for knowledge and skills. Our vision is to make a difference in society through education and research whilst adhering to our academic values of intellectual freedom and integrity. Consequently, we have made commitments to strengthen our core intellectual disciplines, open new channels for scientific understanding in non-traditional fields as well as ensuring a strong and focused regional presence. We are focusing on strategic business issues such as campus expansion programs (Debbieh, Tripoli, and Bekaa); developing and maintaining a culture that values and rewards quality teaching and learning; developing local and international partnerships and alliances; promoting outcome-related research in affiliation with local and international partners that contributes to national and international innovation; maintaining close interaction with industry and the community while making positive contributions through our Community Services & Continuing Education Centre; and strengthening the support structures including technology and other infrastructure to enhance student learning.

Whether you are a prospective student or a current student, a staff member or collaborator, I hope you benefit from this catalogue and any further interaction with the University.

Prof. Dr. Amr Galal El-Adawi
President
Beirut Arab University
HISTORICAL BACKGROUND
Beirut, the Lebanese metropolis, birthplace of the alphabets, and the meeting point of civilizations, enjoys a special geographic location overlooking the Mediterranean Sea. This location distinguishes the city culturally, economically, commercially and academically; hence it is the chosen centre for various institutions, including universities which are by necessity the best projection of the city's distinctive historical background.

Beirut Arab University (BAU), located in the heart of the vibrant city of Beirut, is a centre of culture and enlightenment. BAU is a private institution for higher education, founded by the Lebanese El-Bir & Ilhsan Society in 1960. The University is officially accredited according to Article (17) of the Lebanese Higher Education Law issued on 26th December 1961. BAU currently consists of the following 10 faculties:

1. Faculty of Arts
2. Faculty of Law & Political Science
3. Faculty of Business Administration
4. Faculty of Architectural Engineering
5. Faculty of Engineering
6. Faculty of Science
7. Faculty of Pharmacy
8. Faculty of Medicine
9. Faculty of Dentistry
10. Faculty of Health Sciences

VISION
To be among the top universities in the region, with a global perspective that generates multi-cultural leaders equipped with competence and insightfulness, for the development and progress of their society.

MISSION
BAU has been committed, since its establishment in 1960, to offer outstanding educational programs and to provide an embracing environment for academic creativity and the development of leadership skills, instilling the concept of social responsibility, while respecting diversity and multicultural understanding. The University promotes a stimulating academic atmosphere for its academic staff to ensure excellence in research and the dissemination of its outcomes to address community needs, both nationally and internationally. BAU relies on the contribution of the University expertise in the sustainable development of the local community, while being engaged with its alumni. BAU believes in its highly efficient leadership, well-structured governance system and greatly motivated academic staff.

CORE VALUES
The university core values are:

- **Integrity**: To adhere to honesty, moral principles, truthfulness and fairness in all we do.
- **Excellence**: To strive for optimal performance in everything we do, as a single purposeful organization.
- **Diversity**: To promote tolerance of differences and respect for the Other.
- **Accountability**: To be committed to the loyalty and good-will of our community.
- **Respect**: To treat each other with civility and dignity.
- **Social Responsibility**: To contribute to the society’s intellectual, cultural, spiritual and economic progress.
- **Creativity**: To enhance critical thinking and innovativeness for personal skills development.

FACTS & FIGURES
54 years of education
4 campuses
10 faculties
37 programs of undergraduate study
131 specializations of graduate study
103,000 alumni
9,037 undergraduate students (2013/ 2014)
1,333 graduate students (2013/ 2014)
2673 non-Lebanese students every year
172 rooms in Debbiyeh campus dorms
236 fellowship, resident and post-graduate internship medical students
1,000 international certification and continuing education students
833 faculty members
597 staff members
8 libraries
144,708 books
785 periodicals
14 student athletic teams
29 memberships in international organization
8 academic centers
13 full scholarship for secondary students that ranked one to ten in the official Exam (2013)
464 ranking scholarships (2013)
150 full scholarship for employees and staff members’ children (2013)
417 students received University financial aid (2013)
27 graduate students scholarship (2013)
1062 siblings’ scholarship (2013)
25 Jamal Abdel Nasser Award for Academic Distinction (2013)

RECOGNITION OF BAU DEGREES BY THE LEBANESE MINISTRY OF EDUCATION
The Lebanese Ministry of Education and Higher Education (MEHE) recognizes all degrees awarded by Beirut Arab University provided students are admitted on the basis of the Lebanese Baccalaureate, or its equivalent, as determined by the Lebanese MEHE.

<table>
<thead>
<tr>
<th>Degree</th>
<th>French Equivalent</th>
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<tbody>
<tr>
<td>BA, BS, BBA</td>
<td>License</td>
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<tr>
<td>BA or BS</td>
<td>License d’Enseignement</td>
</tr>
<tr>
<td>MA, MS, MBA</td>
<td>Diplômes d’Etudes Supérieures</td>
</tr>
<tr>
<td>PhD</td>
<td>Doctorat</td>
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The Ministry of Education and Higher Education also recognizes degrees in Medicine, Engineering and Architecture, as equivalent to the corresponding degrees awarded or recognized by the Lebanese University.

ACADEMIC INTEGRITY POLICY (Code of Ethics)
BAU’s Code of Ethics aims at achieving the following objectives:
- Fostering loyalty to the University.
- Determining the basic ethical standards for the conduct of persons active within the context of the university community, namely the conduct of university students, academic staff, and non-academic staff.
- Adopting high levels for the above standards, working towards achieving them and urging all to persevere in applying them.
- Inducing all academic staff to adhere to the freedom of scientific research and teaching.
- Ensuring adherence to social responsibility in all University activities through steering these activities towards serving the larger community.
- Promoting the University’s positive characteristics and image on all levels.

The term “Persons active within the context of the university community” to whom the rules of this code and its stipulations apply, is assigned to cover the following persons:
- Academic staff, by which we mean teachers and lecturers who work within the academic domain at the University.
- Non-academic staff who constitute the university’s human resources, who by definition are employees at the administration body, and workers who assist in the fields of services.
- Students who are registered at the University, in the academic sections, in special programs, in electronic tutoring or in distant learning.
- Graduates of BAU who frequently visit the University, or those who are engaged in any form with the University, and who do not fit in any of the above categories.
- Suppliers, contractors, part-timers and consultants, be they individuals or establishments who serve the University for a material return- be it liquid resources, fixed assets, or certain services within the scope of these assets, within the duration of their dealing or relation with the University within the scope of this relation.
- Establishments or individuals who provide the University with paid services, be they professional, manual, scientific, medical, artistic, athletic, social, or general services regardless of their nature, and that is for the whole time expended in the fulfillment of these services.
- Volunteers, be they individuals or establishments, who provide the University with free services or work at the University for no financial return.
- Establishments or individuals who benefit from the services that the University offers to the community in general.
- Institutions or individuals who have a relation with the University in any domain and whose relation with the University becomes confirmed in this concern.

For more details, please visit the following website:
Section Two

CAMPUSES
CAMPUSES

BAU is committed to fostering applied education, training and research at a national and international level. Its administration is continually working on developing the university in order to cope with the increasing demands of its programs and to maintain its competitive edge in the region. BAU includes the following campuses:

I - BEIRUT CAMPUS

BAU Beirut Campus is located in Tareek El Jadida area next to the Beirut Municipality Stadium. The campus was established in 1960. The Land area is 40.215 m² of which 18.000 m² is of green areas and sports facilities indoor and outdoor with an area of 5.500 m² and 12.200 m² parking lots for both students and staff members. Total built area is 49.745 m². Beirut Campus comprises two buildings. The main building, in an area of 22.675 m², is utilized by the Administration and the Faculties of Business Administration & Dentistry. It is a five-storey building with a basement and a ground floor. In it there are a 300-seat festivities hall, five seminar rooms furnished and equipped with multimedia and display screens, and the special structure of “Al Multaqa” which is the Center for cultural and art activities. The second building is the 12-storey Hariri Building with two basements and a ground floor. It is built in an area of 27,070 m², and is allotted for five faculties: Arts, Law and Political Sciences, Pharmacy, Medicine, and Health Sciences.

Faculties

Faculty of Arts

Located in the Hariri Building and occupies the 9th, 10th, and 11th floors with an area of 4,400 m². The Language Center offers courses in four languages. Classes are equipped with audio-visuals and are used to promote interactive classes. The huge library of 900 m² includes latest references, research magazines, and books. The Media Center is equipped with up-to-date technology.

Faculty of Law and Political Sciences

Located in Hariri building and occupies 7th and 8th floors with an area of 3,200 m². Court Hall of an area 200 m² serves the students to learn and practice real court ceremonies. Lecture halls and auditoriums are fully furnished and equipped with multimedia, LCDs, and display screens. The 400 m² library, is equipped with references and books.

Faculty of Business Administration

Located in the main building and occupies mainly 3rd, 4th and 5th floors with an area of 2,500 m². It has eight auditoriums with capacity of 1340 seats. It has two computer laboratories with capacity of 60 seats. Its library is rich with very important books and references.

Faculty of Pharmacy

Located in Hariri building and occupies mainly 1st and 2nd floors with an area of 4000 m². It has 18 laboratories fully furnished with equipment and benches for both pre-and post-graduate students.

Faculty of Medicine

Located in Hariri building and occupies 3rd and 4th floors with an area of 3,200 m². Its two main laboratories are the Physiology and Histology labs, in addition to two morgues allotted for teaching natural and plastic human organs. All lecture halls and auditoriums are furnished with multimedia and display screens.

Faculty of Dentistry

Located in the main building and occupies mainly ground and 1st floor with an area of 4,600 m². It is equipped with 85 dental clinics for undergraduates and 20 clinics for post-graduate students. These clinics are fully equipped with latest technology of digital x-rays. The library is equipped with electronic library.

Faculty of Health Sciences

Located in Hariri building and occupies 5th and 6th floors with an area of 3,200 m². It has six labs equipped with latest technology and are used to teach nursing fundamentals and physiotherapy. The library is in the 6th floor, an area of 400 m², is used by the Faculties of Pharmacy, Medicine, and Health Sciences.

Services and Facilities

- Center of consultation offers research, consultancy and quality control services as well as training programs specific to the needs of organizations and institutions;
- The Language Center offers remedial classes and language courses in English, French, TAFL and Turkish;
- The Media Center offers various workshops that are available to students from inside and outside the University;
- The Human Rights Center provides information and research for various human rights activities, and assists students to a better understanding of their rights;
- Center For Entrepreneurship supports academic research, education, and community engagement in entrepreneurship;
- Two indoor cafeterias are available to provide hot meals and snacks for students and staff at reasonable prices;
- Two parking lots, accommodates an area of 12.200 m², it can have around 500 cars for students, staff, and neighboring residents;
- Medical care is offered to students on emergency cases and dental care almost free of charge;
- Wifi Internet as well as I-Connect portal internet services are available for students to check email and register for courses;
- Mail and postal service as well as local and international phone services are offered to students.
II- DEBBIEH CAMPUS

BAU Debbieh Campus is located on the real estate number 615 in Debbieh, and it is 33 km far from Beirut Campus. The land spans an area of 1.353.739 m² with the highest point at 404 m above sea level, and the lowest point at 154 m above sea level. The total built up area is 50.740 m².

The compound consists of three buildings for the faculties and the administration, two buildings for student dorms, two buildings for instructor dorms, a gymnasium, a mosque, an observatory, a bank teller machine, an outdoor cafeteria, and a maintenance building.

Faculties
Faculty of Architectural Engineering
This building is a four-storey and spans an area of 10.300 m². In it, there are the administration, classrooms, five studios, a 300-seat festivities hall, three computer laboratories, and a library.

Faculty of Engineering and Faculty of Science
The building is a six-storey and spans an area of 17.300 m². In it, there are the administration, classrooms, one studio, 13 laboratories, four computer laboratories, a 660 m² library, a 500-seat auditorium, and two other auditoriums with the capacity of 225 seats each.

Faculty of Science - Laboratories' Building
The building is a four-storey and spans an area of 6.500 m². In it, there are classrooms, 15 laboratories, and four computer laboratories.

Services & Facilities
• A bank teller machine was established to offer services to students and staff;
• An observatory to offer astronomical observations;
• A fully equipped clinic for first aid and emergency cases;
• Three restaurants, one outdoor and two indoor, that offer a variety of meals;
• Four parking lots with a capacity of 600 cars;
• A print center of an area of 200 m² to offer all kinds of printing and stationery services to students;
• WiFi internet for all students;
• A basketball court together with its en-suite bathrooms;
• A multi-activity gymnasium of an area of 4.900 m². It encompasses a multi-purpose playground with bathrooms, fitting rooms, and administrative rooms in addition to rooms for other sports activities;
• A football pitch that meets the international criteria with racing tracks around;
• A fully equipped site for scouting campers and roamers at the University as part of sporting activities;
• Non-stop shuttles between Debbieh campus and Beirut campus;
• Two dorms for boys and girls with an area of 8.020 m² and capacity of 365 students;
• Two dorms for instructors with an area of 1.570 m².

Contact us:
Beirut Arab University - Debbieh Campus
P.O.Box 11 - 50 - 20 Riad El Solh 11072809 - Beirut, Lebanon
Telephone: +961 7 985858 Fax: +961 7 985060
www.bau.edu.lb/debbieh
III- TRIPOLI BRANCH

BAU Tripoli Campus is located in Basateen Al Mina area next to the Olympic Stadium. It is 88 km far from BAU Campus in Beirut. The Land spans an area of 15,540 m² and the total built area is 35,594 m². The compound consists of an administration building and five buildings for the faculties each has a basement, a ground floor, and three storeys with a parking lot capacity of 52 cars.

Faculties

Faculty of Business Administration
Consists of 13 auditoriums with a capacity of 2000 students, classes, staff rooms, cafeteria, sports hall, and a festivities hall with the capacity 285 seats.

Faculty of Architectural Engineering
Consists of five studios and staff rooms.

Faculty of Engineering
Consists of laboratories, four computer labs, and staff rooms.

Faculty of Science
Consists of 13 laboratories, four computer labs, and staff rooms. All laboratories are fully furnished and equipped with multimedia.

Faculty of Health Sciences
Consists of six laboratories and staff rooms.

Services & Facilities

The Campus Offers
• Outdoor basketball court and an indoor multipurpose hall for sport activities;
• A fully equipped cafeteria;
• A central library for all faculties with an area of 575 m²;
• A print center of an area of 125 m² to offer all kinds of printing and stationery services to students;
• Wi-fi internet is available for all students;
• ATM.

Contact us
Beirut Arab University - Tripoli Campus - Corniche El-Mina
P.O.Box 11 - 50 - 20 Riad El Solh 11072809 - Beirut, Lebanon
Telephone: +961 6 218 400 Fax: +961 6 222 800
www.bau.edu.lb/tripoli_branch
IV- BEKAA CAMPUS

BAU Bekaa Campus is located in Jdeita and Taalabayah real estate. It is 45 km far from Beirut Campus and only one km away from Chtaura on the International Damascus Road.
The land spans an area of 183.391 m². Its main frontage extends 150 m along the International Damascus Road and is 890 m above the sea level with a total built area of 1.563 m².
BAU has apportioned two distinctive locations for the Research Center for Environment and Development and the Alumni Club.

Research Center for Environment and Development
• The Center is a two-storey building topped with red bricks. Each floor is 710 m²;
• The ground floor comprises a reception lobby, three rooms for administration, three research laboratories, and two lecture rooms. All are equipped with the necessary facilities;
• The upper floor comprises of a reception lobby, three rooms for administration, three multipurpose halls, and a lecture room. All are equipped with the necessary facilities;
• A parking lot with a capacity of 51 cars.
The center conducts research on environment and soil for the Bekaa district.

Alumni Club
• The Alumni club spans an area of 143 m². Its interior has been redesigned to contain two rooms for administration, a big lobby for reception and meetings, in addition to a kitchen and bathrooms;
• On the land surrounding the club, there are a swimming pool, shaded benches, a distinguished Japanese house, public bathrooms, and aisles;
• A parking lot with capacity of 62 cars has been built.
The club outdoor area is a venue for the graduates to meet and hold cultural events.

Contact us
Beirut Arab University - Bekaa Campus
P.O.Box 11 - 50 - 20 Riad El Solh 11072809 - Beirut, Lebanon
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www.bau.edu.lb/bekaa
Section Three

CENTERS AND OFFICES
CENTRE FOR ACADEMIC DEVELOPMENT AND QUALITY ASSURANCE UNIT

* Academic Development Centre (ADC)

**Vision**
Excellence and innovation in teaching, learning, assessment, research and professional services, according to Beirut Arab University’s vision, and through the development of its Strategy.

**Mission**
The Academic Development Centre is committed to fostering teaching & learning excellence and innovation, and the use of educational technology in offering professional development services to BAU community, by supporting the development of curriculum and principles of assessment, and the use of learning technologies for academic staff and students, according to international quality assurance criteria for higher education institutions, to serve the community and stakeholders.

**Objectives**
The Academic Development Centre plays a key role in developing educational and research policies to achieve the desired teaching, learning and professional services excellence at BAU by:
- Offering academic programs to support BAU’s focus on excellence in teaching and learning, and to achieve high competitiveness among local, Arab and international higher education institutions.
- Designing a coherent integrated curriculum at the course and program level.
- Providing a framework for collaborating with the community particularly through advisory committees.
- Preparing a creative and entrepreneurial graduate with research experience and skills to serve their community.

**Services**
- Providing our students with a student-centered learning.
- Assisting our academic staff and students in integrating appropriate educational technologies into the teaching and learning process, aiming at achieving the Intended Learning Outcomes (ILOs) at the course and program level.
- Offering assistance, engagement and support for national and international students.
- Providing our academic staff with support in practices related to the assessment of learning.
- Providing necessary publications related to the educational and scientific research process.
- Serving stakeholders in a responsive and evidence-based manner.

* Quality Assurance Unit (QAU)

**Vision**
Excellence in applying suitable strategies and policies in the field of Quality Assurance and Enhancement to achieve a distinguishable position among the corresponding quality assurance units in the most civilized universities.

**Mission**
The QAU of BAU is committed to apply modern strategies to push the QA process at the university. It is also committed to participate with all the QA units at the university faculties in establishing the QA concept and various QA systems to raise the level of performance of the faculties at all levels as a preliminary step to ensure international accreditation.

**Objectives**
The Beirut Arab University Quality Assurance Unit aims at evaluating the university academic performance, developing the educational and research process, and enhancing community service and environmental development. They also aim at assisting in the process to get institutional accreditation for the university faculties and academic accreditation for all their programs through the following objectives:
- Helping the University to achieve its mission and its vision.
- Exchanging experiences and ideas regarding the development of university education with similar centers and units at Arab and international universities to benefit through them in achieving the desired development.
- Plans regarding schedules, responsibilities and the potentialities required.
- Creating communication channels with national and international organizations concerned with evaluating and assuring the quality of university education.
- Building confidence from the public and enhancement of the role of the students.
Services
- Disseminating the evaluation culture among staff members and students through holding seminars, workshops and training courses concerned with the evaluation of university performance and quality assurance.
- Monitoring the development of different faculties, their programs and regulations to put their graduates in a distinguished position among the graduates of counterpart faculties at other universities. This will achieve their high competitiveness in the local, Arab and international job market.
- Evaluating the educational process through assessing the performance indicators of the inputs and outputs of the educational process (staff members - personnel - students - graduates etc).
- Designing and preparing necessary evaluation forms and tools which must include evaluation mechanisms and standards and the procedures required for carrying out the evaluation system.
- Identifying the weaknesses and strengths in academic potentialities and programs offered by the university. Then, offering suitable suggestions and means to overcome the weaknesses. Furthermore, putting in place action.

E-mail: qau@bau.edu.lb
CENTER FOR CONTINUING AND PROFESSIONAL EDUCATION (CCPE)

BAU CCPE was established in September 2014 at Beirut Arab University as one of BAU’s divisions for community service through life-long learning.

Vision
The Center for Continuing and Professional Education at BAU strives to be a leading unit for supporting excellence in life-long learning and continuing education in Lebanon and the Middle East and North Africa (MENA) region.

Mission
The mission of the CCPE is to achieve excellence in supporting the lifelong educational learning and training needs of professionals in diverse fields with various levels of expertise and age groups to improve the life of the citizens of Lebanon and beyond.

Objectives
- Enforcing the link between the university and the community, and enhancing the prospects for communication and cooperation between them, through the organization and execution of continuing education courses.
- Contributing to the efforts for sustainable human development by employing the capabilities and expertise of the university academic and technical disciplines relevant to systems in existing faculties for satisfying the professional development needs of the community.

Services
- Coordinating, planning and offering standard and customized courses, seminars, and training programs for the university staff, students, public and private sector, NGOs, international institutions and individuals in the fields they need.
- Developing programs for all age groups and in all desired fields that are instructional, and entertaining, and that aim at improving mental and physical health, increasing citizenship responsibilities, and supporting society needs.
- Establishing cooperation and information exchange with similar domestic and international institutions and centers.
- Organizing continuing education, public education, on the job training, planned vocational and non-vocational seminars, workshops on demand, and public conference activities on the basis of “education for everyone” and “lifelong learning” principles and making publications on and issuing certificates for such activities.
- Running other activities in the scope of continuing education.

Contact us at CCPE@bau.edu.lb
CENTER FOR CONSULTATION

Vision
The Center for Consultation will achieve national and international eminence in various fields. The center, in an environment with both scientific and technological advances and economic changes, will be recognized for its excellence and innovation in research and consultation.

Mission
The Centre for Consultation at Beirut Arab University is dedicated to provide high quality consultation services and technical testing leveraging the extensive background of its experts and their cutting-edge experience in international consultancy and technical assistance.

Objectives
The objective of the center is to create a link between the University and society at large, and employ the university expertise in the service of the different social sectors. Therefore, the objectives of the center are:

1. Conduct master and detailed planning studies and guidelines for the General Directorate of Urban planning.
2. Offer consultancy services for the Lebanese local municipalities.
3. Provide all civil works related to structures, highways, airports and harbors, water purification stations, and surveying works by GPS technology with appropriate planning and designing.
4. Offer quality control and laboratory analysis services.

Services
Consultations and Technical Testing
The Center is a recognized leader in international consulting and technical testing. Our teams are at work in countries across the Middle East, Arabian Gulf & Africa. The Center maintains a large group of multi-disciplinary experts from Beirut Arab University who have years of experience in international consultancy and technical assistance. Our areas of consulting and technical assistance are:

1. Architecture & Urban Planning
2. Engineering Services
3. Consultation & Environmental Research
4. Medical & Pharmaceutical Services
5. Administrative Development & Feasibility Studies
6. Arbitration & Legal Counseling

Contact Us at ccc@bau.edu.lb
CENTER FOR ENTREPRENEURSHIP (CFE)

BAU CFE was established in September 2011 at Beirut Arab University as one of BAU’s divisions for social responsibility.

Vision
CFE is well positioned to carve the reputation of a leader in entrepreneurship activities in the areas of creative economy and green industries. It aims at being recognized as a leading center in entrepreneurship research, education and outreach. To that end, the knowledge generated through the CFE could result in the creation of business-information centers and incubators.

Mission
CFE is to support and host opportunities for the largest number of potential entrepreneurs as well as growing enterprises operating in all domains. The mission is to build capability and inspire not only BAU students to become the next generation of entrepreneurs but also the community at large to include the youth, youth with disabilities, women, and the retired.

Objectives
The CFE aims to promote the culture of entrepreneurship through identifying the individuals with entrepreneurial potential, providing them with a lot of relevant input, expanding their repertoires, and equipping them with skills relevant to entrepreneurship implementation in an integrated manner. Consequently, the CFE will be enhancing entrepreneurship competencies and consequently practices, namely:
- Helping the University to achieve its mission and its vision.
- Enhancing entrepreneurship education and practice worldwide through the utilization of modern approaches.
- Providing all technical support for the successful of presentation of the submitted projects.
- Highlighting scientific research in all fields.
- Building capacity by developing successful external outreach activities.
- Engaging stakeholders inside and outside BAU.

Services
CFE offers:
- Counseling: Facilitating the access to our vast knowledgebase, we can address our tenants’ needs that range from innovative thinking to technical expertise and problem-solving skills.
- Training & Coaching: The team of specialists provide the tenants with theory followed directly by observed and evaluated training.
- Funding: Available to SMEs, are funding opportunities, known by CFE, to access all applied research, and reach expert staff and graduates.
- Incubation: CFE offers virtual incubation as short-term hot desk facilities so the tenant can have a tryout before taking initial capital investment.
- Matching: CFE provides tools for both founders and funders to communicate more efficiently and manage what is needed for a successful outcome: producing new shining stars.

Contact us cfe@bau.edu.lb
HUMAN RIGHTS CENTER

Vision
Years from now the Center will have helped create a more harmonious community by exposing the youth in Lebanon to human rights and helping them understand violations while acquiring the education, skills and resources necessary in an attempt to create the desired change and build a better future.

Mission
The HRC-BAU is a university initiative that assists students and accordingly their communities to a better understanding of their rights through raising awareness in the course of formal and non-formal methods thus complementing their education all through university years and years after. The Center also strives to partner with other national and international institutions and NGOs and achieve its objectives through empowerment skills, access to data, student development activities, and communal interaction.

Objectives
The Center strives to partner with other national and international institutions and NGOs and works on achieving its objectives through empowerment skills, access to data, student development activities, and communal interaction. The Center is currently cooperating with international and national parties. The international cooperation includes, but is not limited to Raoul Wallenberg Institute for Human Rights and Humanitarian Law (RWI), The Arab Academic Human Rights Network (AAHRN), The Council of Europe and The Protection Project at Johns Hopkins University. The national cooperation includes, but not limited to, ALEF, The Lebanese Women Democratic Gathering, The American Bar Association (ABA), and PINCALE.

Services
The Human Rights Center offers:
- Training courses and workshops that focus on various human rights related topics.
- Moot court competitions.
- Occasions for open discussions and debates.
- International and national conferences related to human rights topics.
- Researches and country mappings.
- NGO Fair.

Facilities
The Human Rights Center consists of:
- The Human Rights specialized library.
- A Conference room (also being used for most of the Center’s training sessions).
- Computers available for all our volunteers.
- Printers and Scanners.

Email: hrc@bau.edu.lb
LANGUAGE CENTER

Vision
Our vision is to become a center of excellence in the region and internationally where the teaching and learning of languages is concerned.

Mission
In keeping with BAU’s vision of providing excellence in education, knowledge advancement through research and serving the region and the international community, the Language Centre fulfills the essential role of equipping high-achieving university bound students, in all programs and at all levels, with the various language communication proficiency skills and with cultural awareness for coping with contemporary demands in order for them to become interactive, productive and cooperative individuals in the global community.

Objectives
The Language Centre aims at enhancing the target language skills among learners in order to be able to use it fluently at both the communicative and the academic levels. Therefore, the scope of objectives covers the following:

- Promote competence in multi-lingual and intercultural communication.
- Support the overarching academic objectives of BAU.
- Provide BAU students and the general public with first-rate language instruction services.
- Improve students’ linguistic competence in English and/or French and sharpen the skills necessary for academic purposes.
- Meet the language needs of matriculated national and international students at BAU.
- Offer tailored courses to meet the special needs of students.
- Participate in local and international conventions, conferences, seminars and workshops related to education and language learning.
- Provide Arabic language programs through the TAFL division to meet the needs of expatriate and foreign students.
- Establish communication venues with other institutions interested in languages, whether teaching or learning, to further cultural and educational exchange.
- Offer scientific and systematic consultations related to educational techniques and teacher training.

Services
- Offer and conduct Intensive English/French Courses.
- Offer and conduct TAFL courses (Teaching of Arabic for Speakers of Other Languages).
- Offer and conduct other language courses such as Turkish in addition to prospective courses in Spanish, German and Italian.
- Set BAU’s English Language Entrance Exam.
- Set and administer English Language Placement Tests for external students.
- Conduct workshops for all instructors in the three campuses to update them with the recent trends in education.

Facilities
- The Language Lab equipped with the audio-visual and interactive aids necessary to assist students in developing their language skills.
- Classrooms fully equipped with multimedia to maintain students’ attention and interest, to encourage them to use the language, and to promote their interaction.
- A Computer Lab to conduct the intensive English language online/blended courses to encourage students’ motivation to learn, enable them to use authentic language, enhance their English language proficiency level and performance, and develop their computer skills.
- Available upon teachers’ requests: laptops, CD players and tape recorders.

E-mail: langc@bau.edu.lb
MEDIA CENTER

Vision
The Media Center aspires to be one of the foremost departments of mass communication and Media production by offering training programs based on quality education, scientific research, and international broadcast standards.

Mission
The Media Center seeks to provide students in the Mass Communication Division with a general training on the media equipment. Our aim is to expand our students’ horizons with extra knowledge and skills at utilizing technology for them to have more chances to occupy various positions in the mass media industry. By extending its vision, the Media Center offers various workshops that are available to students from inside and outside the university.

Objectives
- Increase technical media skills of Mass Communication Students.
- Provide training sessions for people interested in the media domain.
- Serve as the only source of media archives for the university.
- Enhance the Center’s audio-visual equipment through continuous upgrading.
- Use the Center as a production house through joint ventures with TV and media specialists.

Services
The Media Center offers:
- A compelling facility with best support and prices to TVs and independent Producer.
- Professional workshops with trainers skilled in their fields.
- Training for the Mass Communication students.
- Media coverage for University events.
- Graphic design that includes concept design, illustration, photo retouching, layout and print finishing.

Facilities
The Media Center consists of:
- A TV studio with its control room.
- A Radio studio.
- A Newsroom.
- A Computer Lab.
The TV studio dimensions are: 10 m x 13 m; it is equipped with lighting kits (PARs, Fresnel halogen lights and Fluorescents) as well as a huge green screen for chroma – keying.

E-Mail: media-center@bau.edu.lb
TECHNICAL OFFICE

Vision
To achieve excellence in disseminating information and printing BAU reports and publications to various local and international institutions and organizations, aiming at promoting the positive image of the University.

Mission
To provide high quality technical support through cooperating with the academic and non-academic staff, by collecting and storing information, as well as preparing and publishing reports inside and outside BAU.

Objectives
The objectives of the Technical Office are:

- Setting plans for the topics and structure of BAU publications.
- Compiling and editing the annual reports, research reports and other BAU publications.
- Providing technical support in BAU publications.
- Following up on the latest trends in publication reporting techniques.

Services
The office covers a range of disciplines related to the President Office such as:

- Conducting research on different topics.
- Generating ideas for several written subjects.
- Editing and sub-designing of reports.
- Proofreading reports and meeting deadlines.
- Sourcing images to accompany written pieces.
- Disseminating information.

E-mail: tec@bau.edu.lb
RESEARCH CENTER FOR ENVIRONMENT AND DEVELOPMENT (RCED)

Research Center for Environment and Development (RCED) in Bekaa was established in 2011 in the context of Beirut Arab University (BAU) efforts to build a sensible society, promote environmental equilibrium, and serve communities of rural regions. RCED stands as a platform to address aspects and tackle problems of the environment and contribute to the appropriate management of natural resources and sustainable development of the country. As such, the ecological approach utilized by RCED treats the social, biological, and physical determinants of environmental protection as key goals of development.

Vision
RCED is envisaged to serve Lebanon through advancing knowledge and improving abilities to address the pressing challenges of environment and development with the spirit of sensible and sustainable use of ecosystem services.

Mission
The Center, with its multidisciplinary dimensions, aims to perform and stimulate high quality and creative endeavors to understand and recommend appropriate management approaches to various threats and challenges of Lebanon's natural resources. RCED focuses on fostering the participation and engagement of community members and gender equity through integrated research strategies that go beyond the scientific laboratory research framework to involve the socioeconomic aspects of sustainable development. This requires the coordination of social and natural science, applied integrated research, and innovative community engagement approaches with active mutually beneficial partnerships both in and outside BAU.

RCED Objectives
› Conduct applied research to conserve natural resources towards the sustainable use and community development;
› Provide applied research internships for undergraduate and graduate students;
› Stimulate participation in national and international cooperation programs and interdisciplinary collaborative research networking;
› Establish community outreach programs and engagement activities;
› Enhance community environmental awareness.

Interests
RCED covers a breadth of research areas and interests clustered in four themes
› Water Resources Governance;
› Medicinal and Aromatic Plants;
› Flora Biodiversity;
› Community Engagement and Development.

Facilities
Core Facilities of The RCED
› Water quality laboratory;
› “Medicinal and Aromatic Plants Garden”;
› Herbarium;
› Computer laboratory;
› Information resources and community library;
› Seminar, meeting, and lecture rooms.

E-mail: rced@bau.edu.lb
INFORMATION TECHNOLOGY DEPARTMENT

Vision
The Department of Information Technology (IT) has a tradition of excellence. Our staff are fully committed to education, possessing an extensive experienced background in diverse and critical areas of information technology (IT), including web technologies, database systems, information systems and security systems.

Mission
The Beirut Arab University educates individuals to be empowered professionals in a global community. The mission of the Information Technology Department (IT) is to provide the leadership, guidance, and technical skills required to establish and support information technology architecture and accompanying services that support BAU’s vision, mission, and goals. The IT commits itself to provide innovative, quality and sustainable solutions and services that meet the changing needs of the University to keep abreast with the demands of the society.

Objectives
- Provide effective technological support for audio/visual, computer, multimedia, voice, video, and web based applications and services to all areas of the University.
- Promote and facilitate the effective integration of technology into the basic mission of the University through planning, programming, training, consulting, and other support activities.
- Develop, enhance, and manage the university's enterprise networks to provide high speed, transparent, and highly functional connectivity among all information resources.
- Develop and maintain highly effective, reliable, secure, and innovative information systems to support instructional, administrative and research functions.
- Facilitate the collection, storage, security and integrity of electronic data while ensuring appropriate access.
- Promote new uses of information technology within the institution through the support for exploratory and innovative applications.
- Provide fast & reliable access to all information systems.

Services
The Department of Information Technology at the Computer Center is responsible for the day to day running of the University electronic communication network (intranet and internet) which links all campuses of the University to a central network station located in the main campus. The Department is also in charge of keeping and maintaining student records through the Student Management Information System Banner, through which all student-related operations and processes are performed, such as acceptance processes, registration processes, fees, grades and transcripts etc. Also, the Department is responsible for the University Portal (i-connect) through which the students can communicate with the University administration and vice versa, perform on-line registrations, create virtual communications channels with instructors and colleagues in a paperless electronic environment. In addition to this, the department is responsible for the development and maintenance of the University Website.

E-mail: walidss@bau.edu.lb
INTERNATIONAL RELATIONS OFFICE (IRO)
Aiming at becoming an actor in the international education sphere in Lebanon, BAU has made progress in the development of its International Relations Office.
Believing in the clear advantage of centralizing the international functions in one office/body, an IRO has been established.

Vision
The IRO at BAU is committed to improve the communication and the visibility of the University in order to promote BAU as a world class higher education institute. It is also dedicated to project the image of BAU as an example of quality and excellence. Furthermore, the IRO strives to implement a sustainable strategy for international activities.

Mission
The IRO at BAU oversees the University's international strategic development. The IRO at BAU manages, coordinates and supervises all international relations, initiatives and programs. It facilitates both student and teacher exchanges and manages the funding for international partnerships.

Objectives
IRO aims at assisting in the process of internationalization at BAU through the following responsibilities:
- Promote and support international collaborative agreements (HEI).
- Develop relationships between the University, institutions and international groups.
- Increase international staff mobility.
- Support international projects.
- Support scientific research.
- Increase international students mobility.
- Promote an internationalization culture at the University.
- Promote and support international collaborative agreements with private and public institutions for international projects.
- Assist the Quality Assurance Unit at the University level in establishing mechanisms for International Accreditation (Institution/Programs).

Services
- Assist the Quality Assurance Unit at the University level in establishing mechanisms for International Accreditation (Institution/Programs).
- Assist in the organization of international conferences.
- Provides technical and logistic support to all faculties to apply for accreditation of their programs, building on the actual Quality Assurance System at BAU, in line with the international educational systems.
- Provide support for exchanging international staff to increase the mobility of BAU staff members (Sabbatical leave for research).
- Provide support for incoming international staff to increase the number of foreign Staff members.

For more information on the International Relations Office, please refer to our website at the following address: http://www.bau.edu.lb/About-IRO

E-mail: iro@bau.edu.lb
ALUMNI AFFAIRS & CAREER OFFICE

To meet the needs of graduates and keep up with their aspirations, hopes and their support; Beirut Arab University has established the Alumni Affairs in order to accompany their steps towards success and to create good work opportunities for graduates.

Vision
Act as a strong and effective binding between the university and its graduates and between the university and the community.

Mission
1- Maintain continuous communication with university graduates.
2- Meet notable university graduates and urge them to provide moral and financial support.
3- Prepare graduating students to move from the learning environment to the professional environment.
4- Strengthen relations with alumni.

Objectives
1- Gather university graduates in Lebanon and abroad.
2- Help graduates organize their relations with professional orders and unions
3- Encourage graduates to cooperate with each other in terms of unifying existing goals and help new graduates to find the suitable job
4- Study of the labor market and pursue opportunities and jobs available in and outside Lebanon
5- Support graduates morally, culturally, socially and develop their energy
6- Urge graduates to form lobbies such as alumni associations or communities in Lebanon and abroad; communicate with existing associations to support the university and its continuous development

Benefits
1- Relaying job vacancies to students on daily basis.
2- Offering ID cards that will be used in all university facilities, libraries, fields and sport halls.
3- Informing all alumni about university activities and events of the university.
4- Celebrating an honoring day for alumni.
5- Providing Internship and training for graduating students.
6- Organizing social events for alumni and encourage them to participate in various university events.
7- Benefiting from alumni experiences through organizing lectures delivered by prominent and notable alumni.

Responsibilities
1- Keep all records of graduates and update them on.
2- Organize the annual job fair that is held at BAU premises which gathers a good number of companies seeking to hire our alumni.
3- Provide students with the necessary skills and knowledge to help them succeed in their future career.
4- Organize lectures, workshops on CV writing and prepare for interviews.

E-mail: alumni@bau.edu.lb
Section Four

FACILITIES
AND SERVICES
I- SOCIAL FACILITIES AND SERVICES

PHONE AND MAIL SERVICES:
This office offers postal as well as local and international phone services to students. It also provides students with e-mail service.

ATM
In order to facilitate a lot of the banking transactions for our staff members, various Automated Teller Machines (ATMs) are distributed in the university as follows:
- Five ATMs are available at Beirut Campus; one from Arab Bank, one from Misr Liban, one from Med Bank, one from BLOM Bank and one from Bank of Beirut.
- One ATM is available at Debbieh Campus and is from Misr Liban.
- Two ATMs are available at Tripoli Branch, one from Misr Liban and one form Bank of Beirut.

DORMS AND HOUSING FACILITIES:

a. Beirut Campus
Housing is not available at Beirut Campus; however, the city of Beirut offers various furnished and non furnished apartments at reasonable prices.

b. Debbieh Campus

Staff Accommodation
Two residential buildings provide on site accommodation for staff. Each block is three-storey high consisting of four one-bedroom apartments, plus one three-bedroom apartment. Both types of apartments come with fully furnished living and dining spaces, bedrooms, and services.

Students Accommodation
There are two students’ accommodation buildings at Debbieh Campus. The building consists of three levels with a total of 66 rooms, each having its private bathroom. The rooms are fully furnished with built-in closets, beds, and study desks. The second building houses 133 students. Ten single rooms have private toilets, while 60 single rooms and 21 triple rooms share common services. The building provides its residents with a reception area, lounges, study rooms, TV hall and gymnasium. Reserving rooms at the dorms starts at the beginning of each academic year.

BOOKSTORE
This bookstore, located in the main campus, makes all stationary needs and some books available to the students on campus.

CAFETERIAS
There are two cafeterias at Beirut Campus, three other cafeterias at Debbieh Campus, and one cafeteria at Tripoli Campus. All cafeterias provide hot meals and snacks for students and staff at reasonable prices.

OUTDOOR EVENTS VENUE
Designated as an arrival and gathering point at Debbieh Campus, this area has a large terrace occupying 150 square meters. This terrace is situated near the highest point on site, at an elevation of 404 meters, adjacent to the building that holds the astrological telescope. Amenities are provided nearby including toilets, a kitchen and storage areas. The terrace currently serves as a venue for group visits and seasonal events regularly organized by the University.

SPORTING FACILITIES
There are various sporting facilities available in Beirut, Debbieh and Tripoli campuses, including a Basketball Ground, Football Ground, Mini Football, Tennis and Table tennis, Kickboxing Hall, Multipurpose Hall, etc.

DEBBIEH ASTRONOMICAL OBSERVATORY
Aiming at spreading the true knowledge of Astronomy and its latest discoveries, BAU has established an astronomical observatory in 2001 at Debbieh Campus. The most modern technology was applied in its construction. It is crowned by a planetarium that is equipped with a hi-tech telescope with a diameter of 40 cm (Meade 16 LX200-16 inches), used to conduct university scientific research in the field. It is equipped with lenses that operate within the range of ultraviolet rays to observe the outer space and the solar system. Several activities have been held by the astronomy club at BAU, such as:
- Observing Mars in its closest position to earth, in August 2003, at the distance of 56 million km.
- Observing the Venus transit across the solar disk in June 2004.
- Observing the Mercury transit across the solar disk in May 2005 and November 2006.
- Tracking the initial crescent of the lunar month for religious purposes.
CONFERENCE ROOMS
The University campus in Beirut has 6 halls which differ with respect to capacity and equipment according to usage whether for lectures or for other activities which are held there.

- Jamal Abdul Nasser Hall: This hall is located in the Main Building. It has 301 seats, a stage and is well-equipped rendering it ideal for conferences, conventions and entertainment activities. Four other halls are attached to it for vivas & defenses.
- Ali Rashed Hall: This hall is located in the Main Building at Beirut Campus. It has 100 seats with a 4-person lecturer pulpit. Doctoral dissertation viva and MA theses defenses are held there.
- The Forum/Al Multaqa: This is located near the Main Building. It is a 2-storey newly-established building amidst the green fields. It is used to hold all kinds of artistic exhibitions.
- Omar Farroukh Auditorium: This auditorium is located in the Main Building at Beirut Campus. It is a lecture hall with the capacity of 290 students and is used by the Faculty of Business Administration.
- Jamil Rawass Auditorium: This auditorium is located in Hariri Building. It is a lecture room with the capacity of 400 students. It is used by the Faculty of Law and Political Science.
- The Exhibition Hall: This hall is located in Hariri Building. It is used for student activities and for some university special occasions.

TRANSPORTATION AND PARKING
Transportation at the University depends on 14 cars and 5 buses to procure the staff members' transport as related to work and to provide interaction among the University and its branches in Debbieh, Tripoli and Bekaa. This unit is run by a special supervisor assisted by 14 drivers.

Parking Lots
The Public Parking Lot: This is located behind Hariri Building and is run by the General Affairs Department at the University. It can hold about 400 cars and is dedicated to either daily or 24-hour subscriptions. All staff members in addition to students and the neighboring residents benefit from this service at reduced fees.

The Parking Lot in the Main Building: This is run by the General Affairs Department at the University. It can hold about 125 cars and is dedicated to daily subscriptions only. Both Faculty and staff members at the University benefit from this service at a reduced fee.
II- HEALTHCARE FACILITIES AND SERVICES

MEDICAL CLINIC
The BAU primary care clinic at Beirut Campus started receiving its first patients in 2001 (after the establishment of the Faculty of Medicine in 1995). At Debbieh Campus another primary care clinic started offering its services in 2007, and in the Tripoli Branch, a health clinic for first aid and emergency is fully equipped to receive patients. These clinics aim to provide highest quality healthcare services for BAU students and employees. Services provided by these clinics include:
1. Physical examination and medical consultation for BAU students and employees.
2. Medical screening for new students before being admitted to any of the Medical Faculties and creating a Medical Record for each of them.
3. Administer vaccination according to the applied protocol in different faculties.

DENTAL CLINIC
The Faculty of Dentistry provides high-quality comprehensive, primary and specialized oral health care to adults and children. It is an educational facility. Patients accepted for treatment receive high-quality care at reduced fees relative to those found in private practice. A patient's treatment sessions are supervised all the time by full and part-time academic staff. During a typical dental procedure, each step is checked and approved by the attending staff member.
- Student clinics:
  Preventive and other dental care is delivered by students. Dental treatment is provided in all areas of dental care, with faculty supervision at all times.
- Graduate student clinics:
  Dental care is provided by practitioners who seek advanced education as general dentists or are becoming specialists. The Faculty of Dentistry has an academic program for every specialty recognized by the Lebanese Dental Association. Faculty of Dentistry members supervise the progress of treatment provided within these clinics.

NUTRITION & DIETETICS CLINIC
The clinic was established in January 2013. It is located in the Nutrition and Dietetics Department – Faculty of Health Sciences. It is equipped with an electronic body composition analyzer and equipments to perform anthropometric assessment. The mission of the clinic is to establish a distinguished unit that provides easy access to high quality nutrition care and medical nutrition therapy within a community setting. The unit serves two purposes. The first is to function as a platform for nutritional health promotion by providing nutrition care services including medical nutrition therapy, nutrition counseling and education directed at the general population. The second is to provide a training site for third and fourth year students preparing for their dietetic internship where they can learn through one-on-one patient counseling and nutritional management under close supervision of their professors and instructors. The nutrition outpatient clinic provides high standards of care and empowers students with professional skills and patients with needed knowledge and abilities to take an informed decision about their dietary intake and adopt a nutritionally healthy lifestyle. The outpatient clinic also provides a stage for conducting nutritional research through the Nutrition and Dietetics Department at BAU.
The main objectives of the outpatient Nutrition Clinic are to promote nutritional health at the individual and community level and to enhance the student professional and communication skills. In this respect the students will:
• Develop individualized nutrition management plans for special disease conditions or weight management.
• Develop nutrition education material directed at communities of different age groups to increase nutrition awareness and facilitate behavior change for health promotion and disease prevention (Posters, brochures, flyers, pamphlets, power point presentations, handouts etc.).
• Practice counseling and communication skills to deliver nutrition knowledge and increase awareness of the community.
• Promote the nutritional health of the overall community.
• Get the opportunity to conduct a research project.

LABORATORIES

1- NURSING LAB
Nursing laboratories provide a supportive and caring environment for nursing students to learn, practice, and demonstrate nursing skills before confronting real situations in hospitals. The nursing laboratories provide students with a variety of opportunities to learn, practice and be exposed to different nursing skills and procedures in simulated settings. Some of these nursing skills and procedures are mentioned below:
• Vital Signs - Nasogastric tube feeding
• Hemoglobotest - IV insertion
• Blood test - EKG
• Dressing - Medication administration
• Injection (IM-S/C-ID)
• Weight and Height Measurement
• Body Mass Index (BMI)
• General survey and technique of assessment
• Foley insertion, Foley care -First aid
• Cardiac and respiratory assessment using cardiac and respiratory simulators

2- PHYSICAL THERAPY LAB
The BAU Physical Therapy laboratory is dedicated to the education and training of Physical Therapy students through service-learning experiences developed with community partners in order to promote the health and wellness of all people within the communities they serve, regardless of age, race, gender, or religion. The BAU Physical Therapy laboratory will strive to provide the highest standards of care, exhibit a futuristic vision, and empower its clients with the knowledge, skills, and capabilities to achieve and maintain optimal health status. The laboratory will also strive to provide an attractive environment for research and continuous education for students and community.

The BAU Physical Therapy Lab has the following objectives:
• Provide the students with the knowledge and ability to acquire clinical skills essential to the practice of physical therapy, including assessment, treatment planning and implementation.
• Design and apply treatment through evidence based practice and problem based learning.
• Encourage the students to cultivate a caring attitude towards patients and attitudes conducive to good interpersonal relationships with others.
• Produce a professional who will assume responsibilities for his personal and professional growth.
• Stimulate research to further the science of Physical Therapy, to influence current and emerging health care trends, and to advance the profession.

3- NUTRITION LABORATORIES
The main goal of the Nutrition Laboratory is to build the students’ necessary practical and critical thinking skills needed for dietetic practice.

The nutrition laboratories are designed to provide the students with the opportunity to learn and practice nutrition assessment skills including anthropometric measurements as well as evaluation of nutrient composition and dietary intake assessment. In addition, the students will have the opportunity to practice meal planning skills including determination of and distribution of energy and macronutrient needs over daily meals to ensure the adequate nutritional intake for the individual. The students will practice the conversion of nutrient and energy needs into commonly consumed food items of defined portion size based on disease specific exchange lists and food composition tables. Furthermore, the student will have the opportunity to practice evidence-based medical nutrition therapy skills and knowledge by dealing with theoretical case studies. The case studies presented through the laboratory session will cover clinical conditions including, but not limited to, obesity, diabetes mellitus, hypertension, cardiology, dyslipidemias, CVD, food allergies, metabolic disorders, post-surgical management, renal & renal replacement therapy, transplants, and critical illnesses. Cases in different life stages are presented to emphasize the difference in nutritional needs and medical nutrition therapy for each disease condition in different age groups. The students are assessed by both staff-members and tutors to ensure acquisition of knowledge and skills.

4- PSYCHOLOGY LABORATORY
The Psychology Laboratory is located on the 10th floor in the Faculty of Arts. It comprises a number of instruments that correspond to the empirical part of learning theories of psychology. The lab includes different batteries that assess intellectual skills, aptitudes, attitudes, and motivations, as well as scales to assess mental abilities. In addition, the psychology laboratory includes a variety of personality scales, mental health scales, and Clinical and Diagnostic Emotional scales. Students are trained on how to apply these scales, correct the scales and interpret the scores according to psychological theories.
SECTION FIVE

OTHER ACTIVITIES
OTHER ACTIVITIES

BEIRUT MEDICAL SCIENTIFIC ASSOCIATION
This association was established in 2007 and represents the medical students at BAU. It cooperates closely with various scientific student societies in the world to promote the student exchange for the benefit of students, which is reflected positively in refining our medical students personally, scientifically and culturally. It consists of several committees including a scientific, cultural and sports committee.

CONFERENCES & EXHIBITIONS
These are held regularly and are attended by representatives from various organizations.

CULTURAL CAMPAIGN
This campaign is held annually to address scientific, cultural, economic, and social as well as various other issues in order to keep the University in close contact with the community. The University invites speakers from various Lebanese, Arab, and international organizations to contribute and participate in these events.

AL-ZAMIL MAGAZINE
AL-ZAMIL is an academic, cultural, social periodical published by Beirut Arab University. It is simple in style, refined in method. It addresses all university staff, students and personnel, and reaches out to the reading public in Lebanon and the Arab World.
It is a springboard for all promising writers, whether in the media or otherwise, a rostrum for intellectual and perceptive discussion, and a gateway for enlightened thinkers.
AL-ZAMIL has returned to be the link between colleagues, students, alumni and the Arab community.
SECTION SIX

LIBRARIES
LIBRARIES
Throughout five decades, Beirut Arab University realized a remarkable development that encompassed its libraries to serve academic purposes and scientific research. From a central library at the beginning, seven libraries were founded covering the scientific and reference needs for all ten faculties at BAU, occupying 3500 square meters of the total area of the University and including:

BEIRUT CAMPUS

Arts and Humanities Library
The Arts and Humanities Library supports the following departments: Arabic Language and Literature, English Language and Literature, French Language and Literature, Sociology, Psychology, Mass Communication, History, Philosophy, Geography, and Library and Information Sciences.
Its collection consists of (71549) books, (184) multimedia, (48) periodicals, and (2812) dissertations in addition to full text databases.

Law & Political Science Library
The Law and Political Science Library supports the following departments: Civil Law, Public Law, Penal Law, Commercial Law, Civil Procedural Law, Public International Law, Private International Law, Islamic Law (Shariaa), History and Philosophy of Law, Economic and Public Fiscal Studies, and Political Science.
Its collection consists of (23505) books, (93) periodicals, (27) multimedia, and (2183) dissertations, in addition to full-text databases.

Business Administration Library
The Business Administration Library serves the following departments: Accounting, Business Administration, Economics and Public Economics (Public Finance), MIS, Marketing, and hospitality & tourism.
Its collection consists of (16338) books, (63) periodicals, (84) multimedia, and (67) dissertations, in addition to full-text databases.

Medical Sciences Library
The Health Sciences Library serves the following departments: Analytical Chemistry & Drug Quality Control, Pharmaceutical Chemistry, Pharmacognosy and Medicinal Plants, Pharmaceuticals & Pharmaceutical Technology, Pharmacology, Pharmaceutical Microbiology, Clinical Pharmacy, Medicine Anatomy, Histology, Physiology, Medical Biochemistry, Microbiology and Virology, Medical Parasitology, Clinical Pharmacology, Nursing, Human Nutrition and Dietetics, Medical Lab Technology, and Physical Therapy.
The Medical Science Library is divided into three libraries:
- Library of Medicinal Science Pharmacy which contains (1101) books, (20) periodicals, (25) computer files, and (73) thesis and dissertations.
- Library of Medicinal Science Medicine which contains (2662) books, (33) periodicals, (82) multimedia, and (16) dissertations.
- Library of Health Science which contains (1018) books, (22) periodicals, (194) multimedia, and (18) dissertations in Beirut campus.

Dentistry Library
The Dentistry Library serves the following departments: Prosthodontics, Oral Pathology, Oral Biology, Orthodontics, Oral Surgery and General Anesthesia, Dental Biomaterial, Paedodontics, Oral Medicine, Conservative Treatment of Teeth, removable prosthodontics, and public health & behavioral science.
Its collection consists of (1483) books, (39) periodicals, (108) multimedia, and (81) dissertations, in addition to full-text databases that contain more than (525) electronic journal.

DEBBIEH CAMPUS

Architectural Engineering Library
The Architectural Engineering Library serves the following department: Architectural Engineering, landscape design, and Interior Design. Its collection consists of (9487) books, (18) periodicals, (22) multimedia, and (50) dissertations, in addition to full-text databases.

Engineering & Sciences Library
The Engineering Library serves the following departments: Electrical & Computer Engineering, Civil & Environmental Engineering, Mechanical Engineering, Industrial & Management Engineering, and petroleum engineering.
The Sciences library serves the departments of: Mathematics and Computer Science, Physics, Chemistry, and Biological & Environmental Science.
The Engineering Library contains (6210) books, (251) periodicals, and (470) dissertations, while the Sciences Library contains (8428) books, (174) periodicals, (133) multimedia, and (2225) dissertations.

TRIPOLI BRANCH

The libraries hold different kinds of information resources, both printed and electronic such as books, theses and dissertations, academic researches, textbooks, references, special collection such as rare books, printed and electronic journals, electronic books, and many kinds of multimedia, in addition to specialized and multidisciplinary databases.

The total collection includes:

- Business Administration: (297) books, and (8) periodicals.
- Health Sciences: (149) books and (3) periodicals.
- Pure Sciences: (211) books and (6) periodicals.
- Engineering: (602) books.
- Architecture and Urban Planning: (922) books, (6) periodicals, and (1) thesis.
- Law and Political Science Library: (378) books, (6) periodical, and (22) thesis.
SECTION SEVEN

STUDENTS' ACTIVITIES
STUDENT ACTIVITIES

The Students’ Activities Division is the place where BAU students live, learn and lead through involvement and self-development that would mold their personality, sharpen their skills, and lead them into discovering their hobbies, passions, and selves.

Whether you are a sports lover, a social force, or just passionate about music, this is the place to be! Whether you are just looking for fun times, Kodak moments, or wanting to enhance your CV, join us. Come and enjoy a wide variety of clubs tailored to suit your preferences, and to ensure that our campus offers you a lifetime worth of memories.

You just need your ID and your creative spirit to join one or more of these clubs:

I. BEIRUT CAMPUS

SPORTS ACTIVITIES

Soccer Team
Our Soccer Team is a well-established team that trains you to participate in both local and international games.

Handball Team
Our Handball Team has a history in winning championships, join in celebrating our success!

Ping Pong Team
Our Ping Pong Team allows you to practice your hobby in a friendly and competitive environment.

Volleyball Team
Our Volleyball Team is known for its supervisors who are a group of elite trainers with a renowned reputation in winning Lebanese and Arab volleyball championships.

Basketball Team
Apart from achieving many championships, our Basketball Team has retained the lead in local universities’ championships for five consecutive years. Be part of our team side by side with prominent players who play for top rank Basketball teams.

Muay Tai Team
Our Thai Boxing Team has held first place in university championships for three consecutive years, and has brought to light Manal Salman, a BAU alumna who won the 2005 championship n Bangkok, Thailand.

Swimming Team
Our Swimming Team trains you to become a professional swimmer who can compete in local championships. Our team has participated in many tournaments and has recorded several awards.

Archery Club
Our Archery Club is a new comer among clubs, yet it has attracted a large segment of students. Our Club employs high standards of techniques to train you and sharpen your focus and skills.

Chess Club
Says who: your brain is not a muscle that needs training? Our Chess Club is the place to practice your backtracking skills in a friendly and smart environment. Our students have participated in several competitions and achieved notable positions.

ARTISTIC ACTIVITIES

Music Club
This Club brings together a group of promising young BAU talents where they take part in playing music, singing and performing. The Club also participates in several performances locally and internationally and has won several prizes. Moreover, members in Club wrote several Arabic songs for well-known Lebanese artist such as Wael Kfouri & Fadel Shaker.

Folk Dance Group
The Folk Dance Group has participated in several local and Arab shows and has performed several concerts at BAU. Moreover, the group won several prizes while representing the University abroad.

Theater Group
The Theater Group has progressed significantly ever since. It has participated in several successful plays and won several Lebanese and Arab prizes

Aerobics
No need to go to the gym; this class is given to our students for free.

Modern Dance
Our Modern Dance Club is where you can tune your emotions and thoughts into a modern choreography on the beat. Your input is welcome!

Children Theater
Members of the Children Theater Group put together various theatrical children’s activities the proceeds of which are donated to the various Lebanese Children Social Welfare Charities.

Drama Club
The Theatre Group joins efforts in a team-work production every year. Our productions compete with other universities, and have previously won several prizes both on a local level and with other Arab universities.
SOCIAL ACTIVITIES

The Environmental Protection Club
The EPC is involved in conserving the environment in Lebanon and abroad. It has participated in many workshops in Lebanon and abroad. Members in this club launched several awareness campaigns such as the recycling campaign and “CARLA – Cars Are Risk to Lebanon Avoid” campaign that stimulates the students to use public transport.

The Club is a founding member of the Lebanese Universities Environmental Club which has members from all Lebanese universities.

Rangers Team
Our Rangers Team is the BAU scouts team which organizes camping, rowing, rafting, climbing and regional camping expeditions in Lebanon. It also performs volunteer work within and outside the University, both independently and in cooperation with local NGOs.

Astronomy Club
It organizes periodical lectures and visits to the University Astronomical Observatory on campus which is the most up-to-date observatory in the Middle East. The club also participated in several workshops in Lebanon and abroad.

Summer Colony
Since 2003, summer time at BAU has been a place of fun and exciting summer activities. Throughout the summer months, while schools are out, children ages 5 to 15 enjoy activities such as swimming, outdoor games, basketball, football as well as indoor activities, such as arts and crafts, music, dancing, acting, cooking talent shows and much, much more.

The summer camp was founded by the Student’ Activities’ division and its purpose was not the generation of profit. It was simply to give the chance for kids to become university students during the summer time. Throughout the years these kids later became BAU students; additionally, they became active and devoted participants in this joyful activity.

Open Day
It's an annual event held by the Student Activities Division, where all students participate in a long open day to welcome new students. The event consists of several activities where you can find most of the clubs exhibiting their photos and goals. On the other hand, the Music, Folk Dance & Drama Clubs present several shows on stage. By the end of the day, a well known artist, such as Pascal Meshalani, Miriam Fares, Imad Al Hilo Darine Hadchiti, and Yara.... participate in this event to welcome the New Academic Year with our students.

Social Club
This Club aims to extend a helping hand to the poor, orphans and people with special needs by highlighting the various social issues.

Heritage and Exploration Club
Recognizing the importance of our heritage, this club aims to preserve and protect the Lebanese culture and heritage in terms of arts and folklore, as well as customs and characteristic products. The Club aspires to cooperate with Arab and foreign heritage clubs.

Scientific Club
The Club Works on the preparation of scientific research in various topics, as well as holding conferences, workshops and forums in view of these researches.

Graduation Ceremony
The graduation ceremony is held at the end of each academic year to award graduates their certification and other scholarly prizes.

II. Debbieh Campus
At Debbieh Campus, students enjoy participating in various activities:
- Sports Teams: Basketball, Futsal, Football, Table Tennis, Kick Boxing, Scouts, Body Building, Tennis, Chess.
- Artistic Clubs: Drama Club & Music Club, Modern Dance.
- Astronomical observations.

III. Tripoli Branch
At Tripoli branch, students enjoy participating in various activities:
- Sports Teams: Table Tennis, Billiard, Basketball, Football, Body Building, Aerobics, Volley Ball, Chess.
- Social Clubs: Social Club & Environmental Protection Club (EPC).
- Artistic Clubs: Drama Club & Music Club.
Section EIGHT

Foundation Programs
Foundation Programs

The Foundation Programs are designed for students who are not sufficiently prepared to join an academic major at BAU towards a bachelor degree. These students may generally be required to spend one or more semesters in the Foundation Programs before applying to the first year of study (Sophomore). These programs include:

a- Freshman Program

The Freshman Year Program is designed for students who hold a high school certificate following a Non-Lebanese Baccalaureate Program based on 12 years of schooling starting with Grade One. Lebanese applicants must submit an official permission from the Lebanese Ministry of Education and Higher Education before joining the freshman program. High school diplomas or certificates that are based on less than twelve years of schooling starting with Grade One are not recognized.

Upon successful completion of the Freshman Class, students are required to meet the requirements of the Lebanese Ministry of Education and Higher Education and of Beirut Arab University to qualify for registration in the academic major of their choice and start in one of our bachelor degree programs.

Requirements to apply for the Freshman Program:

- High school certificate based on 12 years of schooling starting with grade one, awarded by a government or private school and recognized by the Lebanese Ministry of Education and Higher Education
- SAT 1 minimum score: 1150
- SAT 1 writing section minimum score: 380
- An official permission from the Lebanese Ministry of Education and Higher Education for Lebanese applicants.

Requirements for enrollment of Freshman students in the first year of their study towards a Bachelor Degree at BAU (Sophomore):

- Successfully complete 30 Credits in the Freshmen class.
- Total of SAT 1 + SAT 2: minimum score: 2600 for Freshman Arts; 2750 for Freshman Sciences.
- The equivalent of the Lebanese Secondary School Certificate from the Lebanese Ministry of Education and Higher Education.
- Passing the BAU Entrance Exam.

Program Specifications

The Freshman Program consists of 30 Credits and is offered as either Freshman Arts or Freshman Sciences. Students are required to confer with their advisors to ensure that the number of credits and the types of subjects taken during their freshman year are in compliance with the requirements of the “Equivalence Committee” of the Lebanese Ministry of Education. These requirements are as follows:

<table>
<thead>
<tr>
<th>Category</th>
<th>Freshman Arts (credits)</th>
<th>Freshman Sciences (credits)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities</td>
<td>12</td>
<td>9</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>30</strong></td>
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</table>
## Program Courses

### Freshman Sciences

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 110</td>
<td>Introduction to Calculus and Analytic Geometry I</td>
<td>3 Crs.</td>
<td>6</td>
</tr>
<tr>
<td>MATH 111</td>
<td>Introduction to Calculus and Analytic Geometry II</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td><strong>Natural Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 120</td>
<td>Introduction to Physics II</td>
<td>3 Crs.</td>
<td>9</td>
</tr>
<tr>
<td>CHEM 110</td>
<td>Introduction to Chemistry I</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td>BIOL 120</td>
<td>Introduction to Biology</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARAB 110</td>
<td>Introduction to Arabic Literature</td>
<td>3 Crs.</td>
<td>9</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Freshman English I</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Philosophy</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 110</td>
<td>History of Modern Lebanon</td>
<td>3 Crs.</td>
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</tr>
<tr>
<td><strong>Electives</strong></td>
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<td></td>
<td>3</td>
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### Freshman Arts

<table>
<thead>
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<td><strong>Mathematics</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>MATH 110</td>
<td>Introduction to Calculus and Analytic Geometry I</td>
<td>3 Crs.</td>
<td>3</td>
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<tr>
<td><strong>Natural Sciences</strong></td>
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<td></td>
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</tr>
<tr>
<td>PHYS 120</td>
<td>Introduction to Physics II</td>
<td>3 Crs.</td>
<td>6</td>
</tr>
<tr>
<td>BIOL 120</td>
<td>Introduction to Biology</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ARAB 110</td>
<td>Introduction to Arabic Literature</td>
<td>3 Crs.</td>
<td>12</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Freshman English I</td>
<td>3 Crs.</td>
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</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Philosophy</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences</strong></td>
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<td></td>
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</tr>
<tr>
<td>PSYC 110</td>
<td>Introduction to Psychology</td>
<td>3 Crs.</td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 110</td>
<td>History of Modern Lebanon</td>
<td>3 Crs.</td>
<td>3</td>
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<tr>
<td><strong>Electives</strong></td>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
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</table>
### Study Plan

#### I- Freshman Science

**First Semester (18 Credits)**

<table>
<thead>
<tr>
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<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>MATH 110</td>
<td>Introduction to Calculus and Analytic Geometry I</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 110</td>
<td>Introduction to Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Freshman English I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 120</td>
<td>Introduction to Physics II</td>
<td>3</td>
</tr>
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<td>BIOL 120</td>
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</table>

**Second Semester (12 Credits)**

<table>
<thead>
<tr>
<th>Crs.</th>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HIST 110</td>
<td>History of Modern Lebanon</td>
<td>3</td>
</tr>
<tr>
<td>MATH 111</td>
<td>Introduction to Calculus and Analytic Geometry II</td>
<td>3</td>
</tr>
<tr>
<td>ARAB 110</td>
<td>Introduction to Arabic Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Freshman English II or Elective</td>
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</table>

#### II- Freshman Arts

**First Semester (15 Credits)**

<table>
<thead>
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<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
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<td>MATH 110</td>
<td>Introduction to Calculus and Analytic Geometry I</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 110</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 110</td>
<td>Freshman English I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 120</td>
<td>Introduction to Physics II</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 120</td>
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</table>

**Second Semester (15 Credits)**

<table>
<thead>
<tr>
<th>Crs.</th>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HIST 110</td>
<td>History of Modern Lebanon</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 110</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ARAB 110</td>
<td>Introduction to Arabic Literature</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Freshman English II or Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>
b- Remedial courses

Students accepted at BAU faculties are required to pass some prerequisite courses, depending on their secondary school certificate, so as to meet the academic requirements of their faculty.

These courses are considered as intensive courses for the Socio -Economics Secondary School holders, Humanities Secondary School holders and Technical Secondary School holders, to improve the students’ skills and to meet the admission requirements for some programs as indicated in the following tables:

### Required courses for Socio -Economics baccalaureate holders

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Course code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Engineering</td>
<td>MATH 111</td>
<td>Introduction to Calculus and Analytic Geometry II</td>
<td>3Crs.</td>
</tr>
<tr>
<td>Faculty of Architectural</td>
<td>MATH 112</td>
<td>Introduction to Algebra</td>
<td>3Crs.</td>
</tr>
<tr>
<td>Engineering</td>
<td>OR PHYS 120</td>
<td>OR Introduction to Physics II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR CHEM 110</td>
<td>OR Introduction to Chemistry I</td>
<td></td>
</tr>
</tbody>
</table>

### Faculty of Science

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Course code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td>MATH 111</td>
<td>Introduction to Calculus and Analytic Geometry II</td>
<td>3Crs.</td>
</tr>
<tr>
<td>Computer Science</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Information Technology</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>MATH 112</td>
<td>Introduction to Algebra</td>
<td>3Crs.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>OR PHYS 120</td>
<td>OR Introduction to Physics II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR CHEM 110</td>
<td>OR Introduction to Chemistry I</td>
<td></td>
</tr>
</tbody>
</table>

### Biology

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Course code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biotechnology</td>
<td>CHEM 110</td>
<td>Introduction to Chemistry I</td>
<td>3Crs.</td>
</tr>
<tr>
<td>Biochemistry</td>
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<td></td>
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</tr>
<tr>
<td>Environmental Science</td>
<td>BIOL 121</td>
<td>General Biology I</td>
<td>3Crs.</td>
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</tbody>
</table>

### Required courses for Humanities baccalaureate holders

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Course code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Health Sciences</td>
<td>CHEM 110</td>
<td>Introduction to Chemistry I</td>
<td>3Crs.</td>
</tr>
<tr>
<td></td>
<td>BIOL 121</td>
<td>General Biology I</td>
<td>3Crs.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Course code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Business</td>
<td>MATH 112</td>
<td>Introduction to Algebra</td>
<td>3Crs.</td>
</tr>
<tr>
<td>Faculty / Major</td>
<td>Required credits</td>
<td>Course code</td>
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<tr>
<td><strong>Faculty of Engineering</strong></td>
<td></td>
<td>MATH 112</td>
<td>Introduction to Algebra</td>
</tr>
<tr>
<td>Faculty of Science</td>
<td>6 Crs. Mathematics</td>
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<td>Introduction to Calculus and Analytic Geometry II</td>
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<td>Faculty of Architectural Engineering</td>
<td>3 Crs. Physics</td>
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<td>3 Crs. Chemistry</td>
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<td>3 Crs. Chemistry</td>
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<tr>
<td></td>
<td>3 Crs. Physics</td>
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<td>Introduction to Biology</td>
</tr>
<tr>
<td><strong>Faculty of Health Sciences</strong></td>
<td>3 Crs. Mathematics</td>
<td>MATH 112</td>
<td>Introduction to Algebra</td>
</tr>
<tr>
<td></td>
<td>3 Crs. Chemistry</td>
<td>PHYS 120</td>
<td>Introduction to Physics II</td>
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<td></td>
<td>3 Crs. Biology</td>
<td>CHEM 110</td>
<td>Introduction to Chemistry I</td>
</tr>
<tr>
<td></td>
<td>3 Crs. Physics</td>
<td>BIOL 120</td>
<td>Introduction to Biology</td>
</tr>
<tr>
<td><strong>Faculty of Business</strong></td>
<td>3 Crs. Statistics</td>
<td>MATH 112</td>
<td>Introduction to Algebra</td>
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<tr>
<td></td>
<td>3 Crs. Mathematics</td>
<td>MATH 113</td>
<td>Fundamentals of Statistics</td>
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<td>3 Crs. Economics</td>
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<td><strong>Mass Communication</strong></td>
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<td>PHIL 110</td>
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</table>
c- Preparatory Program
The Preparatory program at BAU aims at preparing newly admitted students who need intensive English language preparation and/or science courses for improvement before starting their undergraduate study program.

You may derive many benefits from taking part in the preparatory program. If you come from cultural backgrounds in which studying and teaching is done in different ways from what you will find at BAU, preparation study methods will lead to a better chance of academic success afterwards. The preparatory program also allows you to adapt to university life in Beirut before you start your major academic studies.

The specific objectives of the program are:
- To improve English Language proficiency and develop your skills in reading, writing, speaking and listening in English for academic purposes.
- To review, reinforce and consolidate your knowledge of mathematics and basic sciences.
- To familiarize you with the various undergraduate majors available and their requirements of admission, including study skills and discipline.

The duration of the Preparatory Program is one year, divided into two regular semesters along with the freshman program and remedial courses.

Course Descriptions

MATH 110-INTRODUCTION TO CALCULUS AND ANALYTIC GEOMETRY I (3Cr.):
This course is an approach to the techniques of calculus and analytic geometry. Topics include functions, graphs, trigonometric functions, rates of change, limits and continuity, domain, range and asymptotes of functions, the derivative function, the derivative as a rate of change, differentiation rules, derivatives of algebraic functions and basic trigonometric functions, implicit differentiation with application to curve plotting; transcendental functions and the chain rule; indefinite integrals, integral rules, integration of algebraic functions and basic trigonometric functions; polar coordinates, straight line and circles, and differential equations.

MATH 111 – INTRODUCTION TO CALCULUS AND ANALYTIC GEOMETRY II (3Cr.):
This course covers mainly the basic concepts of differentiation, integration and analytic geometry. Topics include extreme values of a function, the mean value and intermediate value theorems, curve sketching, linearization and differentials. Rolle’s theorem; L’Hôpital’s rule and an introduction to anti-derivatives. Riemann sums and definite integrals with application to areas between curves, volume by slicing, lengths of plane curves; Analytic geometry in space, parametric equations; Vectors in the plane and in space. Vector functions and their derivatives. The dot and cross product, Improper integrals.

MATH 112-INTRODUCTION TO ALGEBRA (3Cr.):

MATH 113-FUNDAMENTALS OF STATISTICS (3Cr.):
Counting: (Permutations & combinations, Newton’s binomial & multinomial), Probabilities: (Calculation of probability of an event, conditional probability, dependency & Mutually exclusive, three diagram & Baye’s rule, Binomial Law, continuous probability distribution), Statistics: (Types of variable, Range, Mean, Median & Mode, Variance, Standard deviation, Pie Chart & Bar graph, Histogram & Polygon, Relation between 2 variables).

PHYS 110- INTRODUCTION TO PHYSICS I (3Cr.):
An introductory course in physics covering: Kinematics, Dynamics, Energy, Newton’s 2nd law (Translation + Rotation), Linear momentum, Oscillations, Pressure, Pascal’s principle, Archimedes’ principle, Introduction to waves, Introduction to Light and geometrical optics, Introduction to circuits and direct current.

PHYS 120- INTRODUCTION TO PHYSICS II:

PHYS 121- INTRODUCTION TO PHYSICS III:
Circuit and direct current, Charging and discharging of a capacitor, Magnetic field and magnetism in matter, Faraday’s law of inductance, Alternating current, RLC series circuit, Temperature, Calorimeter.

CHEM 110- INTRODUCTION TO CHEMISTRY I (3Cr):
This is a basic chemistry course for freshman students and covers the following topics: Atoms and molecules, stoichiometry, types of reactions, chemistry of solutions and colligative properties, thermochemistry, gaseous state, chemical kinetics, chemical equilibrium, acids and bases, and an introduction to organic chemistry.

CHEM 120- INTRODUCTION TO CHEMISTRY II (3Cr.):
Chemical kinetics, rates and factors, chemical equilibrium, solubility, acids and bases: strong, weak, titration and buffer solutions.

CHEM 121- INTRODUCTION TO CHEMISTRY III (3Cr.):
Introduction to organic chemistry: elemental analysis, hydrocarbons, functional groups, chemistry of benzenes, alcohols, carbonyl compounds, carboxylic acids and their derivatives, amines and alpha amino acids, soap chemistry, introduction to chemistry of medical drugs, and composite materials.

BIOL 120 – INTRODUCTION TO BIOLOGY (3Cr.):
This course deals with the basic concepts in biology. It introduces the students to: Genetics: (Transmission of genes and genetic recombination, Genetic variation and polymorphism, Human genetics), Immunology: (Role and components of the immune system, The immune response, Disorders of the immune system), Evolution: (Parental relationship between living things, Mechanism of evolution, Human evolution).

BIOL 121– GENERAL BIOLOGY I (3Cr.):
Anatomy and functions of the major organs: (Eye and vision, Ear and hearing, Skin and touch, Nose and smell, Tongue and taste), Anatomy and functions of the major systems: (Circulation, Respiration, Urinary excretion), The endocrine glands: (The thyroid gland, The panathyraids, Adrenal glands, The pancreas, The pituitary gland, Liver and glycemia).

BIOL 123 - GENERAL BIOLOGY II (3Cr.):
The structure of the vegetative system of a flowering plant: (the root, the stem, the leaf), Nutrition of plants: (Mineral nutrition, Chemical elements necessary for the life of plants, Photosynthesis, Respiration), Nutrition and health: (Basic principles for a balanced diet, Vitamins and minerals, Nutritional diseases).

ENGL 110-FRESHMAN ENGLISH I (3Cr.):
Freshman English is an advanced language course that includes listening, speaking and reading /writing. It covers the major components of effective communication in English. Students practice essay writing and are expected to participate in oral debates and presentations.

ENGL 112- FRESHMAN ENGLISH II (3Cr.):
Freshman English II is an advanced language course that includes the four traditional sentence patterns as a means to promote effective, coherent, and unified paragraph writing.

ENGL 112- PREPARATORY ENGLISH I (3Cr.):
Preparatory English I is a language course that introduces the four major language skills. Its aim is to provide students with the foundation for better communication and academic skills. As such, the course trains students to understand and use familiar and frequently used everyday expressions related to work, leisure, school, etc. Students will be able to adequately describe their background and environment confidently using basic adjectives, verbs, and average vocabulary. Also, the course will sharpen students' ability to interact and exchange information on familiar and routine matters, as well as produce simple, connected texts on familiar topics.

ENGL 112- PREPARATORY ENGLISH II (3Cr.):
Preparatory English II is a language course that aims to upgrade students' language skills. Therefore, it aims at enhancing students' skills and ability to understand written and spoken chunks of texts on relevant topics, communicate and interact fluently in daily contexts, and produce connected and comprehensible paragraphs and chunks of spoken texts. The course will also allow students to express opinions, and give explanations and reasons.

ENGL 112- PREPARATORY ENGLISH III (3Cr.):
Preparatory English III is a language course that aims to expose students to larger and more complex texts on various topics. It also trains students to communicate and interact relatively fluently with native speakers. Students in this course will be able to produce connected paragraphs on relevant topics as well as express their points of view effectively.

ARAB 110- INTRODUCTION TO ARABIC LITERATURE (3Cr.):
An overview of the development of Arabic cultural and intellectual writings and literary texts from the pre-Islamic period to the 20th century. Only major historical and cultural events and personalities are covered.
PSYC 110-INTRODUCTION TO PSYCHOLOGY (3Cr.):
This course introduces students to the basic terms, facts and principles of psychology as the scientific study of human behavior and mental processes. Topics include

HIST 110-HISTORY OF MODERN LEBANON (3Cr.):
This course includes the role of Lebanon in the political, economic and intellectual history of the Middle East. Throughout this course, the student will analyze the historical events as well as the socio-political struggles that shape today’s Lebanon.

SOCI 110- INTRODUCTION TO SOCIOLOGY I (3 Cr.):
This course is designed to give students introductory knowledge and comprehension of sociology as a science. It focuses on human behavior and the problem of adjustment, the principles of growth and development, motivation and learning, as well as evaluation of similarities and differences.

SOCI 110-FUNDAMENTALS OF COMMUNICATION SKILLS (3Cr.):
Building a foundation, setting clear goals for your communication, determining outcomes and results, initializing communications, avoiding communication breakdowns, creating value in your conversations, translating across communication styles, listening for improved understanding, achieving genuine communication, cross-cultural communication, working constructively with emotions, dealing with anger, managing emotionally charged situations.

PHIL 110- INTRODUCTION TO PHILOSOPHY (3Cr.):
This course introduces students to the study of philosophy by taking them on a tour through the general works of some ancient, medieval, and modern philosophers from Plato through Al-Ghazali to Sartre. The elements and approaches of moral philosophy, social philosophy, political philosophy, philosophy of religion, and metaphysics are also introduced.

BLAW 110-FUNDAMENTALS OF LAW (3Cr.):
The theory of the legal rule; characteristics, sources, classification and interpretation. The course also covers the theory of rights: Definition, classification, object of rights, and subject of rights.

ARCH 110- INTRODUCTION TO PHOTOGRAPHY (3Cr.):

ARCH 111-FUNDAMENTALS OF MUSIC (3Cr.):
Musical Notes, Italian Terms: Terms connected with tempo (speed, or pace), dynamic markings, indicating volume or intensity, terms describing style, mood and expression, instruments of the orchestra. Simple musical forms.

ARCH 112-INTRODUCTION TO DRAWING (3Cr.):
Techniques of artistic expression and presentation. Different materials and tools such as pencil, charcoal, pastel, and water colors as well as other media, drawing, depiction and rendering of various objects. Indoor and Outdoor contexts. Freehand drawing, illustration and portrayal of skills.

ECON 110-FUNDAMENTALS OF ECONOMICS (3 Cr.):
The objective of this one semester course is to enable the student to acquire an understanding of a few select microeconomic and macroeconomic principles that are a part of the everyday environment. This course will provide techniques for improved decision-making. Topics to be discussed include introduction to economics, market mechanism, elasticity, market structure, national accounts, aggregate expenditures and equilibrium national income, economic stability, inflation and Economic growth. This course meets the core business requirements for economics, and may serve as a social science elective for most students.

FSCS 110-FEASIBILITY STUDY (3Cr.):
This course provides students with the definition of economic feasibility study, the relation between economic feasibility study and economic development, the steps to do a pre-feasibility study, the detailed feasibility study (marketing, technical and engineering, financing, financial). Also this course helps the student to apply a feasibility study on small projects.

MRKT 110-PRINCIPLES OF MARKETING (3Cr.):
A beginners course in marketing which stresses the marketing function’s contribution to any organization. Topics include buyer behaviour, products, and channels of distribution, promotion, and pricing and social issues in marketing. Standard business and non-traditional aspects of marketing are explored.

**MGMT 110- INTRODUCTION TO BUSINESS & ENTREPRENEURSHIP (3Cr.):**
This course introduces freshman students to the various fields of business. Topics include historical, economic, political, social and technological events that have influenced today's business world. Some emphasis will be given to entrepreneurship, partnership and corporation.

**PEDI 110-INTRODUCTION TO ORAL AND DENTAL HEALTH (3Cr.):**
Anatomical features of oral cavity, structure and function of teeth, teeth numbering and distribution, dental caries, periodontal health and oral hygiene measures: Tooth brushing, dental flossing, mouth rinsing, Fluoride application, diet control. Effect of smoking on dental health.

**NURS 110- PRINCIPLES OF FIRST AID (3Cr.):**
Dealing with various types of injuries caused by trauma or accidents as in disasters, war or fires, car accidents whether at home, in the field or in the streets. Thus the student can assess and help those with life threatening injuries, in medical emergencies, and special situations such as fractures, dislocation, poisoning, bleeding, burns, frostbite, etc. and acquire some principles of CPR for adult, infant, and child.

**NUTR 110-FUNDAMENTALS OF NUTRITION (3Cr.):**
This course covers the nutritional aspects of carbohydrates, lipids, proteins, vitamins and minerals, their sources, digestion, biological importance and recommended dietary allowances for different groups. The course includes a simple description of nutritional disorders prevailing in the community.

**NUTR 111-INTRODUCTION OF FOOD SAFETY (3Cr.):**
This course is designed to give students an understanding of the different transmitted to food and causing foodborne illness and how it can be controlled through personal hygiene and safe handling of food in the kitchen. It focuses on hygiene controls at each stage in food production, through to the final consumption.

**FREN 115-FRENCH LANGUAGE (3Cr.):**
Cet enseignement se propose d'aider l'étudiant à acquérir une compétence de communication à l'oral et à l'écrit. Partant d'une phase de compréhension globale de documents écrits et oraux, on procédera à un travail d'appropriation par des activités de systématisation en contexte, des exercices de réinvestissement des acquis en compréhension et en production, à l'oral et à l'écrit.
d- Intensive English Program Description

The Intensive English Program is offered by the Language Centre which is located in Beirut Campus. This program was established to satisfy the needs for English language proficiency due to the alteration of the medium of instruction to English and due to the requirements of the job market. Thus, it fulfills the essential role of equipping university students as well as external students, in all programs and at all levels, with the various language communication proficiency skills and with cultural awareness for coping with contemporary issues in the global community. The Intensive English Program helps students meet the varying academic and cultural needs associated with pursuing any major at the University. Students will learn an appropriate mix of academic, as well as functional English, whilst integrating skills to support learning and growth.

The program is divided into 5 levels based on the Common European Framework of Reference CEFR. It employs traditional, blended and online teaching/learning techniques to help students master the English Language. Projects, including speeches and presentations, are a part of all levels.

**Level 1/INTE 100-101**: Students are introduced to the English language and the focus is on everyday use.

**Level 2/INTE 102**: Students continue to focus on the fundamentals of social English and apply what they learn to daily conversation.

**Level 3/INTE 103**: Students work on strengthening written and conversational skills in an academic setting through reading and listening.

**Level 4/INTEA 104**: The focus of the class shifts towards advanced academic content based on the skills of reading and writing.

**Level 5/ADV 105**: The focus is on formal and advanced reading, writing and conversation skills.
<table>
<thead>
<tr>
<th>Intensive Course</th>
<th>Entrance Exam Score</th>
<th>Duration</th>
<th>No. of Hours per Week</th>
<th>No. of Credits Allowed</th>
<th>Pre-requisite for</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INTE 100-101</strong></td>
<td>Below 30</td>
<td>One Semester 16 weeks</td>
<td>12 hours (3 hrs./day)</td>
<td>None</td>
<td>102</td>
</tr>
<tr>
<td>Starter (A1) Elementary (A2) (12 non-credit course)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTE 100</td>
<td>7.5 weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTE 101</td>
<td>7.5 weeks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>INTE 102</strong> Pre-Intermediate (B) (6 non-credit Course)</td>
<td>30 – 39</td>
<td>One Semester 16 weeks</td>
<td>6 hours (3 hrs. twice a week) Or (2 hrs. three times per week)</td>
<td>12 credits of: - major courses - electives requirements (except ENGL 001)</td>
<td>103</td>
</tr>
<tr>
<td><strong>INTE 103</strong> Intermediate (B+) (6 non-credit Course)</td>
<td>40 – 49</td>
<td>One Semester 16 weeks</td>
<td>6 hours (3 hrs. twice a week) Or (2 hrs. three times per week)</td>
<td>14 credits of: - major courses - electives requirements (except ENGL 001)</td>
<td>104</td>
</tr>
<tr>
<td><strong>INTEA 104</strong> Upper Intermediate (B2) (4 non – credit Online course)</td>
<td>50 – 59</td>
<td>One Semester 16 weeks</td>
<td>4 hours (on-line course: no regular classroom meetings)</td>
<td>18 credits of: - major courses - electives requirements (except ENGL 001)</td>
<td>ENGL 001</td>
</tr>
<tr>
<td><strong>ADV 105</strong> Advanced (Optional)</td>
<td>-</td>
<td>One Semester 16 weeks</td>
<td>4 hours (2 hours twice a week)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
Intensive English Course Descriptions

INTENSIVE ENGLISH INTE 100-101
This starter (CEFR: A1) to elementary (CEFR: A2) course addresses students who scored an average between 30% - 39% on the Beirut Arab University English Language Entrance Exam. The course tackles all language skills (Reading, Writing, Speaking and Listening) and sub-skills (Lexis and Language Focus) in an integrated manner. It is a 12-noncredit-hour course covered in a language class that integrates all skills according to the assigned level. This dual course is covered during one semester in which the first 7.5 weeks are dedicated to the Starter level and the other 7.5 weeks to the Elementary level. Students required to finish this course are on probation; their full admission to the University is suspended until they successfully pass this course. Passing both parts of the course is a requirement for the student’s elevation to the INTE 102. In case the student fails in any part, s/he is required to repeat both parts of the course. This course is scored as P (Pass) or F (Fail) on the official transcript.

INTENSIVE ENGLISH INTE 102
This pre-intermediate (CEFR: B1) course addresses students who scored an average of 40% - 49% on the Beirut Arab University English Language Entrance Exam. The course tackles all language skills (Reading, Writing, Speaking and Listening) and sub-skills (Lexis and Language Focus) in an integrated manner. It is a 6-noncredit-hour course covered during one semester. Along with this course, students are allowed to register for a maximum of 12 credit hours from both elective and core courses except for ENGL 001. The final grade is either P (Pass) or F (Fail) on the official transcript.

INTENSIVE ENGLISH INTE 103
This intermediate (CEFR: B1+) course addresses students who scored an average of 50% - 59% on the Beirut Arab University English Language Entrance Exam. It is a goal-based course which prepares learners to use English independently for global communication. The course tackles all language skills (Reading, Writing, Speaking and Listening) and sub-skills (Lexis and Language Focus) in an integrated manner. It is a 6-noncredit-hour course covered during one semester. Along with this course, students are allowed to register for a maximum of 12 credit hours from both elective and core courses except for ENGL 001. The final grade is either P (Pass) or F (Fail) on the official transcript.

INTENSIVE ENGLISH INTEA 104
This 4-noncredit-hour upper-intermediate (CEFR: B2) online Intensive English course includes more than the academic English language skills presented by the Auralog program. It has been expanded to include computer and web skills essential for a university student. This is due to the fact that the program is designed to satisfy the student's needs with its versatile and rich components and features which provide the student with a one-on-one tutoring opportunity and group work learning as well. This course starts with the Intermediate level (8 hrs.) which is intended as a review of the basic structures of the language. The middle of the course is the Intermediate+ level (12 hrs.) which aims at enabling students to acquire active communication skills on different topics while expressing their point of view. Two-thirds of the course deals with the Advanced / Advanced + / Expert levels (40 hrs.) which enables students to apply the language skills well.

ADVANCED ENGLISH ADV 105
This non-compulsory advanced (CEFR: B2/C1) course addresses all students in general and graduates and postgraduates in particular. The course offers comprehensive and adequate preparation for the exam skills. It is designed to meet the needs of BAU’s graduate students who are in the process of preparing their theses, enabling them to consult and use references in English. It is a 4 non-credit-hour course covered in two semesters. Having been enrolled in this course, students get attestations upon completion of the course.
Section NINE

Rules and Regulations
I- Introduction

The University applies the credit-hour system across all its programs. According to the United Nations definition, the credit-hour system is one of the educational systems most aligned with basic human rights in that it offers students the freedom in course selection and workload through their enrollment. The credit hour system is a flexible system that allows students to extend or condense the time needed to acquire a degree in comparison with the standard duration according to their needs and in line with the university and faculty rules and procedures. This system also allows students to organize their own timetable under the supervision of the teaching staff represented by the academic advisor.

- **The Credit Hour**
  The credit hour is a standard unit of measure that is used to specify the course load per semester. Each credit hour is equal to either:
  - One contact hour of lectures per week, or
  - Two or three hours of either tutorials, practical and/or clinical class contact per week.

- **Academic Coordinator**
  The dean of each faculty chooses a staff member to be the academic coordinator and assigns him/her the responsibility of organizing the registration process as well as ensuring smooth communication between the faculty, the academic advisors and the university registrar office pertaining to all academic matters.

- **Academic Advisor**
  Each department in the university’s faculties assigns an academic advisor who provides council and guidance to a group of students. The academic advisor assists in course selection and helps solve any issues or problems his/her advisees might encounter throughout their enrollment.

II- Admission

- **Admission to the Undergraduate Program**

  **Required Documents for Admission:**
  - Photocopy of the Lebanese Secondary School Certificate (or its equivalent) or a certificate of registration in Grade 12.
  - Official school records of Grades 10 and 11.
  - A photocopy of the Single Civil Status Record (for Lebanese applicants only).
  - A photocopy of the identity card a photocopy of the passport (for non-Lebanese applicants only).
  - Two recent passport size photos endorsed by the relevant authorities.
  - Non-refundable application fee of L.L. 200,000.

  **Entrance Exam Requirements:**
  BAU held two entrance exams annually (April, July).
  Student applying for BAU should pass an entrance exam according to the field of specialization as indicated in the following table:

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Subjects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architectural Engineering</td>
<td>English – Aptitude Test (Thinking Skills, Technical &amp; Architectural Skills) - Interview</td>
</tr>
<tr>
<td>Design &amp; Arts Programs 2014-2015</td>
<td></td>
</tr>
<tr>
<td>Graphic Design</td>
<td>English – Oral Exam - Interview</td>
</tr>
<tr>
<td>Interior Design</td>
<td></td>
</tr>
<tr>
<td>Landscape Design</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>English – Aptitude Test (Thinking Skills, Scientific Knowledge: Math, Physics, Chemistry)</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>English – Aptitude Test (Thinking Skills, Scientific Knowledge: Chemistry, Biology, Physics) – Interview.</td>
</tr>
<tr>
<td>Medicine &amp; Health Sciences</td>
<td>English – Aptitude Test (Thinking Skills, Scientific Knowledge: Biology, Chemistry, Physics) – Interview.</td>
</tr>
<tr>
<td>Dentistry</td>
<td>English – Aptitude Test (Thinking Skills, Scientific Knowledge: Biology, Chemistry, Physics) – Practical Exam - Interview.</td>
</tr>
<tr>
<td>Science</td>
<td>English – Aptitude Test (Thinking Skills, Scientific Knowledge: Biology, Chemistry, Physics) – Practical Exam - Interview.</td>
</tr>
<tr>
<td>Law</td>
<td>General Knowledge in Arabic</td>
</tr>
<tr>
<td>Business Administration</td>
<td>English</td>
</tr>
<tr>
<td>English Language &amp; Literature</td>
<td>Ability in Reading Comprehension and Writing - Grammar</td>
</tr>
<tr>
<td>Langue et Littérature Françaises</td>
<td>Comprehension - Expressions Ecrites - Grammaire</td>
</tr>
<tr>
<td>Mass Communication</td>
<td>General Knowledge – Arabic, English &amp; French Languages – Interview – Computer Skills</td>
</tr>
</tbody>
</table>
Results of the decisions on first admission are announced by mid-May, and accepted applicants will be asked to make a commitment to enroll with a non-refundable deposit of L.L. 750,000 ($500) by May 30.

Applicants who did not pass the first entrance exam may have the chance to apply for the second entrance exam in July.

Applicants can find the guidelines and the samples of entrance exams on our website www.bau.edu.lb/samples_exam.

Notes:
- Applicants holding the official Lebanese Secondary School Certificate (General Science, Life Science or Sociology-Economic section) may apply to all majors in the sophomore class.
- The holders of Sociology and Economics certificate are asked to take additional courses if accepted in the faculties of Architectural Engineering, Engineering, science, Medicine, Dentistry, Pharmacy and Health Sciences.
- The holders of Humanities certificate may apply to the faculties of Arts, Law, Business Administration and Health Sciences. They are asked to take additional courses if accepted in the faculties of Health Sciences and Business Administration.
- Applicants holding a non-Lebanese Secondary School Certificate should submit an equivalence for their certificate issued from the Equivalence Committee in the Lebanese Ministry of Education & Higher Education.
- BAU exempts four of the top ten students in the Official Lebanese Secondary School examinations from taking the admission exams, except the English Language Test (one from each field of study).
- The Admission Council evaluates applicants and the final admission decision will be based on the applicant’s qualifications and on the enrollment capacity assigned to each program.
- Accepted applicants will be asked to make a commitment to enroll with a non-refundable deposit of L.L.750,000 ($500).
- Applicants who did not pass the first entrance exam may have the chance to apply for the second entrance exam in July.

Undergraduate Programs & Campuses (Beirut:BEI., Debbieh:DEB., Tripoli: TRI.)

1. Faculty of Arts (Beirut Campus)
   - Arabic Language & Literature
   - English Language & Literature
   - Langue et Littérature Françaises
   - Sociology
   - Psychology
   - Mass Communication

2. Faculty of Law & Political Science (Beirut Campus)

3. Faculty of Business Administration (Beirut, Debbieh and Tripoli Campuses)
   - Accounting (BEI, DEB, TRI)
   - Management (BEI, DEB, TRI)
   - Banking & Finance (BEI, DEB, TRI)
   - Marketing (BEI, DEB)
   - Economics (BEI, DEB)
   - Hospitality and Tourism Management (BEI, DEB, TRI)
   - Management Information Systems (BEI, DEB, TRI)

4. Faculty of Architectural Engineering (Debbieh and Tripoli Campuses)

5. Design & Arts Programs 2014-2015 (Debbieh and Tripoli Campuses)
   - Graphic Design
   - Interior Design
   - Landscape Design

6. Faculty of Engineering (Debbieh and Tripoli Campuses)
   - Civil & Environmental Engineering (DEB, TRI)
   - Mechanical Engineering (DEB, TRI)
   - Electrical Power & Machines (DEB, TRI)
   - Communications & Electronics (DEB, TRI)
   - Petroleum Engineering (DEB)
   - Industrial & Engineering Management (DEB)

7. Faculty of Science (Debbieh and Tripoli Campuses)
   - Mathematics
   - Computer Science
   - Chemistry
   - Physics
   - Biology
   - Biochemistry
8. Faculty of Pharmacy (Beirut Campus)

9. Faculty of Medicine (Beirut Campus)

10. Faculty of Dentistry (Beirut Campus)

11. Faculty of Health Sciences (Beirut and Tripoli Campuses)
    - Nursing (BEI,TRI)
    - Nutrition & Dietetics (BEI,TRI)
    - Medical Lab Technology (BEI,TRI)
    - Physical Therapy (BEI)

- Admission to the Freshman Class
  All students applying to the Freshman class should hold the following documents:
  - High School Diploma or Secondary School Certificate based on 12 years of school starting with Elementary 1 class.
  - Permission from the Equivalence Committee of the Lebanese Ministry of Education & Higher Education allowing students to join Freshman Class.
  - SAT I scores

  Notes:
  - Freshman students who have completed the SAT I & SAT II have to submit the relevant certificates to the Lebanese Ministry of Education & Higher Education to attain the equivalence of the Lebanese Secondary School Certificate before applying to the sophomore class.
  - SAT I and SAT II combined score should be at least 2600 for Freshman Arts and 2750 for Freshman Science.

- English Language Proficiency
  All programs and examinations at BAU are set in English Except at the Faculty of Law & Political Science and some departments at the Faculty of Arts. Thus, undergraduate applicants should show a level of proficiency in the English Language by obtaining a minimum score on any of the tests shown below:

<table>
<thead>
<tr>
<th>Test</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL (paper and pencil)</td>
<td>500</td>
</tr>
<tr>
<td>TOEFL (internet-based)</td>
<td>61</td>
</tr>
<tr>
<td>TOEFL (computer-based)</td>
<td>173</td>
</tr>
<tr>
<td>SAT I (writing section)</td>
<td>380</td>
</tr>
<tr>
<td>IELTS</td>
<td>5</td>
</tr>
<tr>
<td>BAU English Language Admission Exam</td>
<td>50%</td>
</tr>
</tbody>
</table>

- Applicants should enter **BAU code 7373** when registering for the SAT, and ask the Educational Testing Service to send the scores directly to the Office of Admissions.
- All applicants who successfully completed the IGCSE program are exempted only from these tests of English Language.
- Applicants who did not pass the BAU English Language Admission Exam will be asked to take remedial English courses.

**III-Semester schedules:**
- **Fall Semester:** Spans a period of 15 weeks and starts in September.
- **Spring Semester:** Spans a period of 15 weeks and starts in February.
- **Summer Semester:** Spans a period of 8 weeks and starts in July.

**IV- Registration Procedures:**

1. **Required Documents for Registration**
   - Two photocopies of the Official Lebanese Secondary Certificate or its equivalent, one of which must be authenticated by the relevant authorities
   - **Lebanese students only:**
     - An original Individual Civil Status Record
     - A photocopy of the Family Civil Status Record
     - Students benefiting from any **official health insurance funds** must provide documented evidence there of Lebanese students benefiting from any of the health insurance funds listed below must provide documented evidence of their benefit as indicated:
<table>
<thead>
<tr>
<th>Insurance Coverage</th>
<th>Required Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Social Security Fund</td>
<td>Statement of Proof</td>
</tr>
<tr>
<td>The Public Servants Fund</td>
<td>Statement of Proof</td>
</tr>
<tr>
<td>Security or Armed Forces Fund</td>
<td>A photocopy of the membership card</td>
</tr>
<tr>
<td>Municipal Councils Fund</td>
<td>Statement of Proof</td>
</tr>
<tr>
<td>The Judges Union Fund</td>
<td>A photocopy of the membership card</td>
</tr>
<tr>
<td>The Lebanese University Union Fund</td>
<td>A photocopy of the membership card</td>
</tr>
</tbody>
</table>

In the absence of health insurance coverage by the above listed institutions, students must pay the yearly National Social Security health insurance fee.

- Medical faculty students (Medicine - Pharmacy - Dentistry - Health Sciences) must pass a general medical checkup. The checkup report should be validated by the university doctor, and then presented to the Admission’s Office to begin the registration process.

2- Enrollment File
Each newly enrolled student is given an individual enrolment file, as per the relevant faculty, that contains the following documents:

1. The Registration Form.
2. The relevant Faculty Handbook.
3. The booklet of the General Rules and Regulations of the Credit Hour system.
4. The Student Contract Sheet relevant to the program.
5. A list of all Mandatory and Elective Courses for the various academic levels within the relevant program.
6. A course list and schedule for the first semester.

3- New Students Enrolment Procedure
1. During the orientation day, new students collect their enrollment files.
2. Students select their courses with the help of their academic advisors who will fill out and sign the registration form.
   Students must maintain a minimum of 12 and a maximum of 18 credit hours in the scientific faculties, and a minimum of 9 and a maximum of 18 credit hours in the humanities faculties.
3. Students must present all the required documents to the Registrar’s Office in order to register and obtain an invoice of the course-fees.
4. Students must then proceed to pay these fees as indicated on the invoice issued by the Registrar’s Office at a bank (designated by BAU) and obtain a valid receipt. Subsequently, this receipt must be presented to the Registrar’s Office in order to obtain a Student ID card.

4- Student Academic File
1. Each faculty sets up individual Student Academic files for all its students. This file contains documents such as the semester enrollment forms, a copy of the Student Contract Sheet (signed by the student), the semester academic transcripts, and all other documents pertaining to the student such as medical reports, academic warnings, etc.
2. The students’ academic files should be kept at the Registrar’s Office. A copy of these files will be provided to the academic advisors that are responsible for following up the students’ progress in coordination with the students’ academic coordinators.
3. The academic advisor will follow up the students’ academic files for his/her advisees at the end of each semester.

V- Tuition Fees
1. Tuition fees should be paid at the beginning of each semester. In the event of the inability to pay the tuition fees all at once, it is allowed for the tuition fees to be paid in two installments each semester.
2. The cost of each Credit Hour is determined yearly by the university administration and fees vary depending on the faculty.

VI- Honors and Awards
a. Honor list (per semester):
   1. President’s Honor list: Students with an SGPA of 3.8 or higher are included in the President’s Honor list.
   2. Dean’s Honor list: Students with an SGPA of 3.5 or higher are included in the Dean’s Honor list.

b. Upon fulfilling the graduation requirements, the student with the highest CGPA receives the “Gamal Abdel Nasser Award for Academic Distinction”, provided that his/her CGPA is not less than 3.33 and that he/she has not failed any courses during the enrollment period.
VII- The System of Study

1. Enrolment
Students may not enroll in more than one faculty or major at the same time at the University.

2. Semester Registration
- At the beginning of the registration period, students should check with their academic advisors (during the allocated registration sessions) to select the courses they need to register for in the forthcoming semester. When the registration period is announced on i-connect, students should register their courses online. Afterwards, students need to go to the Registrar’s Office to receive the tuition fees invoice and then pay it at a BAU designated bank.
- Students can register some courses in other universities as long as they fall within their academic study plan. This can be done after the approval of the academic advisor and the Dean of the faculty in coordination with the Department of Student Affairs. The GPA of these courses will not be included in the CGPA of the student.
- Students are not allowed to register in a course before successfully passing its prerequisite course(s).
- A student who has a CGPA of 3.33 or more, and has earned at least 34 credit hours, can register for 21 credit hours in the fall or spring semesters.
- A student who gets an SGPA less than 2.00 in the fall or spring semesters can only register for 12 credit hours in the subsequent spring or fall semesters.
- Senior students may, with the approval of the academic advisor and the Dean of the faculty – register for 21 credit hours in the fall and the spring semesters of the graduation year provided that their cumulative and semester GPA are both not less than 2.
- With the exception of students who are expected to graduate, an automatic cancelation of students’ registration will occur, after the second week of the fall and spring semesters, for students who have registered for less than 12 credits in the scientific faculties and 9 credits in the humanities faculties. The Faculty Council may under certain circumstances approve the registration of a number of credit hours less than what is required.
- Students who are registered at other accredited universities can register for some courses at BAU as special students.
- Students may register and attend some courses as listeners only, without performing any of the duties of those courses, and would receive an AUD (Audit) grade on their transcripts which does not count in the SGPA or in the CGPA.

3. General Rules for the Summer Semester
- The summer session spans over the summer break of the academic year for a duration of 8 weeks. The credit hour load per course is the same as that of the spring and fall semesters.
- The university usually offers some university courses during the summer semester. Under certain circumstances and in critical cases, some faculty courses might be offered.
- After consulting with their academic advisors, students can register for a maximum of 9 credit hours during the summer semester.
- A minimum number of enrolled students, set by the university, is required per course for it to become active.

4. Attendance
Students should attend at least 80% of any course. Otherwise, they are not allowed to take the final course examination, after receiving two attendance warnings by the course instructor. A grade of "W" (Withdraw) will show on their transcripts for that course.

5. Add and/or Drop
Students may modify their registration by adding and/or dropping any courses before the end of the first week of each semester.

6. Withdrawal
Students can withdraw from any course before the end of the semester and a grade of “W” will appear for that course on the student transcript and will not count towards the SGPA and the CGPA.
### Undergraduate Tuitions and Fees 2014 – 2015

(New Students Only)

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Number of Credits</th>
<th>fees per credit</th>
<th>Min. years required for graduation</th>
<th>Total Fees/ $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Faculty</td>
<td>University</td>
<td>$</td>
<td>L.L</td>
</tr>
<tr>
<td>Arts</td>
<td>83</td>
<td>16</td>
<td>14</td>
<td>210.00</td>
</tr>
<tr>
<td></td>
<td>99</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law And Political Science</td>
<td>126</td>
<td>12</td>
<td>14</td>
<td>210.00</td>
</tr>
<tr>
<td></td>
<td>138</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Business Administration</td>
<td>84</td>
<td>16</td>
<td>20</td>
<td>300.00</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Architectural Engineering</td>
<td>158</td>
<td>12</td>
<td>30</td>
<td>450.00</td>
</tr>
<tr>
<td></td>
<td>170</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>130</td>
<td>20</td>
<td>30</td>
<td>450.00</td>
</tr>
<tr>
<td></td>
<td>150</td>
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<tr>
<td>Science</td>
<td>76</td>
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<td>21</td>
<td>320.00</td>
</tr>
<tr>
<td></td>
<td>97</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pharmacy</td>
<td>166</td>
<td>14</td>
<td>36</td>
<td>550.00</td>
</tr>
<tr>
<td></td>
<td>180</td>
<td></td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td>190</td>
<td>14</td>
<td>50</td>
<td>750.00</td>
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<td></td>
<td>204</td>
<td></td>
<td></td>
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<tr>
<td>Dentistry</td>
<td>166</td>
<td>14</td>
<td>46</td>
<td>700.00</td>
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<tr>
<td></td>
<td>180</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Nursing</td>
<td>90</td>
<td>16</td>
<td>20</td>
<td>300.00</td>
</tr>
<tr>
<td></td>
<td>106</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Med. Lab</td>
<td>84</td>
<td>16</td>
<td>21</td>
<td>325.00</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td></td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Nutrition</td>
<td>85</td>
<td>16</td>
<td>21</td>
<td>325.00</td>
</tr>
<tr>
<td></td>
<td>101</td>
<td></td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>114</td>
<td>16</td>
<td>20</td>
<td>300.00</td>
</tr>
<tr>
<td></td>
<td>130</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graphic Design</td>
<td>90</td>
<td>18</td>
<td>24</td>
<td>360.00</td>
</tr>
<tr>
<td></td>
<td>108</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interior Design</td>
<td>96</td>
<td>18</td>
<td>24</td>
<td>360.00</td>
</tr>
<tr>
<td></td>
<td>114</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Landscape Design</td>
<td>93</td>
<td>18</td>
<td>24</td>
<td>360.00</td>
</tr>
<tr>
<td></td>
<td>111</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fresman Arts or Sciences</td>
<td>30</td>
<td>21</td>
<td>21</td>
<td>320.00</td>
</tr>
</tbody>
</table>

*The credit hour fee for University Requirements [Mandatory & Elective] is 210,000 L.L. (140 $)

- The number of credits per semester varies between:
- A maximum of 18 and a minimum of 12 in scientific faculties (Fall & Spring).
- A maximum of 18 and a minimum of 9 in humanities faculties (Fall & Spring).
- A maximum of 9 in scientific and humanities Faculties (Summer).
8. Payment of tuition fees
Students should settle all tuition fees at the start of the semester. In the event of canceling the registration of any course during the first 2 weeks of the fall and spring semesters and the first week of the summer session, students are entitled to a full refund. Otherwise, the following rules apply:

<table>
<thead>
<tr>
<th>Fall &amp; Spring Semesters</th>
<th>Summer Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time Frame</td>
<td>Deducted Amount</td>
</tr>
<tr>
<td>End of 3rd week</td>
<td>20 %</td>
</tr>
<tr>
<td>End of 4th week</td>
<td>30 %</td>
</tr>
<tr>
<td>End of 5th week</td>
<td>50 %</td>
</tr>
<tr>
<td>After 5th week</td>
<td>100 %</td>
</tr>
<tr>
<td>Time Frame</td>
<td>Deducted Amount</td>
</tr>
<tr>
<td>End of 2nd week</td>
<td>20 %</td>
</tr>
<tr>
<td>End of 3rd week</td>
<td>30 %</td>
</tr>
<tr>
<td>End of 4th week</td>
<td>50 %</td>
</tr>
<tr>
<td>After 4th week</td>
<td>100 %</td>
</tr>
</tbody>
</table>

9. Enrollment Suspension
Students may put their enrollment for one or two consecutive semesters, after filling out a Leave of Absence Form. If the leave is longer than that, a re-enrollment request should be submitted to the faculty. Re-enrollment is dependent upon the approval of the Faculty Council.

10. Final exam
- The final exam is held in the last week of each semester in coordination with the Registrar’s Office.
- Students who were not able to attend the relevant final course examination or fulfill some of the course requirements because of conditions beyond their control can apply to receive an Incomplete grade "I" for that course no later than a week from the date of the course's final exam. This is only feasible if they have attended and completed at least 80% of the course requirements and after the approval of the course instructor. The unfinished course requirements (examination, etc…) must be met by the end of the first week of the following semester. Otherwise, a failing grade “F” will appear for that course on the student transcript.
- Students may petition to have their final exam booklet re-corrected, if not convinced of the grade they received, by the end of the second week of the subsequent semester.

11. Violation of the University’s Code of Ethics
The Dean of the Faculty issues a Misconduct Citation to students breach of the University’s customs and rules, and/or performing prohibited acts as mentioned in the Code of Ethics and Conduct. If three misconduct citations are issued throughout the enrollment period, students may be suspended by the University Council.

12. Infractions that entail accountability
1. Any action that is considered a breach of the University’s regulations or its reputation, whether on or outside the premises.
2. Any action in violation of the code of honor, dignity or decent behavior on or outside the University premises.
3. Any deliberate damage of facilities, equipment, materials, university books, etc.
4. Any deliberate endangerment, arson or damage to the personal belongings of any member of the Beirut Arab University community.
5. The misuse of computers in any shape or form, whatever these acts may be.
6. Committing acts of discrimination against individuals or groups.
7. Assaulting individuals, where the assault can be for example, beating, swearing, threatening, physical violence, harassment, etc.
8. Committing acts of dishonesty or fraud or forgery or distortion or deception.
9. Unlawful entry to unauthorized locations on campus.
10. Obstruction of or instigation of the obstruction of the educational process, or the intentional abstention from attending classes, lectures and other University activities.
11. Any establishment of societies inside the University, or becoming a member in such organization without prior permission from the University administration.
12. Distribution of pamphlets, putting up posters or issuing wall-magazines on the premises without prior permission from the University administration.
13. Holding sit-ins or participation in or instigation of protests on the premises, and attempts to disrupt any ongoing activity on campus.
14. Possessing any items that are prohibited by law on campus, like drugs and guns.
15. Committing acts that are in violation of common decency both on and off campus.
16. starting and/or spreading rumors throughout the university community.
17. Spreading chaos or collusion to do so on campus.
18. Any action that is a breach of examination-regulations or discipline.
19. Any collusion that may aid in acts of cheating in exams.
20. Any form of cheating or attempt thereof in exams.

The disciplinary penalties are:
1. An oral or written citation.
2. A warning.
3. Denial of sitting for the final exam in a One or two courses.
4. Canceling the student exam in a One or two courses.
5. Suspending the student for a period not exceeding a week.
6. Suspending the student for a period not exceeding a month.
7. Denial of sitting for the final exams.
8. Dismissal from the faculty for a semester or more.
9. Final dismissal from the University.

The implementation of Penalty (8) leads to the denial of the student's enrollment in any of the other University faculties within the same period.

- Any student found cheating or attempting to cheat during an exam, is removed from the exam room by the Dean or his/her representative. The student then will be interrogated and, when necessary, will be referred to the Disciplinary Board which will issue the appropriate penalties as per the rules present here. In the case of disturbing the exam procedure and/or atmosphere, the Dean or his/her representative may annul the exam for the student(s) responsible for the disturbance.
- The disciplinary penalties taken can be publicized on campus.
  The disciplinary penalties are kept in the student's file.

The authorized entities that decide on disciplinary penalties are:
1. Faculty members: Penalty (1)
2. The Dean of the Faculty: Penalties (1), (2), (3), and (4) after reviewing the investigation conducted by a faculty member.
3. The President of the University: All penalties except (7), (8) and (9) after reviewing the investigation conducted by a faculty member.
4. The Disciplinary Board which is commissioned by the President of the University: All penalties without exceptions. This is done after reviewing the investigation conducted by the faculty member, who should not be a Disciplinary Board member, and after hearing the student’s statement on what is attributed to him/her.

The student is entitled to appeal the Disciplinary Board's decision through a petition submitted to the President of the University, within one month from the date of being notified of the decision. The President refers the appeals to the Disciplinary Board's of appeal.

The University Council is entitled to review the final dismissal decision after the lapse of a period of minimum three years from the date of issuance.

13. Evaluation and Grading System
The University uses a continuous assessment process to ensure the quality of education for its students and graduates. This is achieved by evaluating the performance of the student through a series of exams and tests that are scheduled during the academic semester. The total reported grade is over one hundred marks. The table below shows the relation between the letter grade, the percentage grade, the GPA, and the grade rank:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
<th>Grade Point Average</th>
<th>Grade Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>95 - 100</td>
<td>4.00</td>
<td>Excellent</td>
</tr>
<tr>
<td>A-</td>
<td>90 - 94</td>
<td>3.67</td>
<td></td>
</tr>
<tr>
<td>B+</td>
<td>85 - 89</td>
<td>3.33</td>
<td>Very Good</td>
</tr>
<tr>
<td>B</td>
<td>80 - 84</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>B-</td>
<td>77 - 79</td>
<td>2.67</td>
<td>Good</td>
</tr>
<tr>
<td>C+</td>
<td>73 - 76</td>
<td>2.33</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>70 - 72</td>
<td>2.00</td>
<td>PASS</td>
</tr>
<tr>
<td>C-</td>
<td>65 - 69</td>
<td>1.67</td>
<td>Marginal</td>
</tr>
<tr>
<td>D ±</td>
<td>60 - 64</td>
<td>1.33</td>
<td></td>
</tr>
</tbody>
</table>
The following table shows grades that do not count towards graduation:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Meaning</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>I*</td>
<td>Incomplete</td>
<td>No credit awarded- Not counted in CGPA</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal</td>
<td>No credit awarded- Not counted in CGPA</td>
</tr>
<tr>
<td>AW</td>
<td>Automatic Withdrawal</td>
<td>No credit awarded- Not counted in CGPA</td>
</tr>
<tr>
<td>INT</td>
<td>Replaced</td>
<td>No credit awarded- Not counted in CGPA</td>
</tr>
<tr>
<td>AUD</td>
<td>Audit</td>
<td>No credit awarded- Not counted in CGPA</td>
</tr>
<tr>
<td>INP</td>
<td>In progress</td>
<td>No credit awarded- Not counted in CGPA</td>
</tr>
<tr>
<td>WF</td>
<td>Withdraw Fail</td>
<td>No credit awarded- counted in CGPA</td>
</tr>
</tbody>
</table>

I* Students must fulfill the course requirements by the end of the first week of the subsequent semester.

**Calculating the GPA: (Grade Point Average)**

To determine the Course Grade Point:

\[
\text{Grade Point Average} = \text{Grade Point GP} \times \text{Number of the Course Credit hours}
\]

For example, if the letter grade for the course is C+ and the course is 3 credit hours then:

\[
\text{the Course Grade Point} = 2.33 \times 3 = 6.99
\]

**Calculating the SGPA: (Semester Grade Point Average)**

The Semester Grade Point Average is calculated using the following equation:

\[
\text{SGPA} = \frac{\text{Summation of the GPA of all courses taken in a semester}}{\text{Total number of credit hours taken per semester}}
\]

**Calculating the CGPA: (Cumulative Grade Point Average)**

The Cumulative Grade Point Average is calculated using the following equation:

\[
\text{CGPA} = \frac{\text{Summation of the GPA of all courses taken over all semesters}}{\text{Total number of credit hours taken over all semesters}}
\]

14. **Repeated Courses:**

- In the case of repeating any failed mandatory course, the highest grade will be included in the CGPA.
- A student receiving a low or failing grade on an elective course can replace it by another elective course, after the approval of the academic advisor and the Dean of the faculty. The higher GPA of the two courses is counted in the CGPA, and the lower grade course will have a grade of INTP (P: Pass) or INTF (F: Fail) shown next to it on the student’s transcript.
- Students may repeat any course(s) they passed one time only to improve their CGPA.

The grade calculation for the repeated courses is as follows:

<table>
<thead>
<tr>
<th>Reason(s) for Repeating</th>
<th>Grades Applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Failed course(s)</td>
<td>The passing grade obtained is</td>
</tr>
<tr>
<td>Elective Course(s) Substitution</td>
<td>counted for the CGPA.</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Grade Enhancement</td>
<td>The higher grade is counted for the CGPA.</td>
</tr>
</tbody>
</table>

15. Academic Warning
Students receiving an SGPA and CGPA less than 2.00 will receive an academic warning and are prevented from registering for more than 12 credit hours in the subsequent semester. Students who have three consecutive academic warnings, even if they did not register for a semester or more in between, can be dismissed by the University Council, provided more of the following rules is broken:
- Suspended students having a CGPA higher than or equal to 1.45 are not allowed to register as normal students and are under probation. They have to register 12 credits in remedial courses provided that they are not summer courses. The academic advisor should select these remedial courses from courses in which the students failed or got low grades. In the case of not having enough credits to register for, the students can register in university courses after the approval of the academic advisor.
- Students under probation who get an SGPA and CGPA less than 2.00 will be dismissed from the faculty.
- Students under probation who get an SGPA at least equal to 2.00 in the remedial courses and a CGPA at least equal to 2.00 will be allowed to resume their normal enrolment in their academic programs in the subsequent semester including the summer semester.
- If the students under probation get an SGPA of 2.00 or more in the remedial courses but their CGPA is less than 2.00, they will remain under probation for a second semester as follows:
  a. If the SGPA of the student is between 2.00 to 2.33, they are allowed to register for 12 credit hours.
  b. If the SGPA of the student is between 2.34 to 2.66, they are allowed to register for 16 credits.
  c. If the SGPA of the student is 2.67 or more, they are allowed to register for 18 credit hours.

The academic advisors will select 8 credit hours from the above list for courses that the student should repeat.
- If the students under probation receive in the second semester an SGPA or CGPA not less than 2.00, they are allowed to go back to their normal study plan in the faculty in the subsequent semester, including the summer semester; otherwise, they will be finally dismissed.

16. Degree Requirements
To be eligible for graduation, students must request a “Degree Plan form” during the semester prior to the graduation semester. The Degree Plan form maps out all the completed courses as well as the remaining courses relevant to the chosen major. This ensures that all the degree requirements have been met. The Degree Plan form must be completed under the supervision of the academic advisor with copies supplied to the Registrar’s Office and the faculty academic coordinator. The student must also provide a student clearance statement and should meet the following requirements:
1. The completion of his/her studies within a period not exceeding double the standard study duration to receive a degree in the chosen major.
2. Students must fulfill the minimum credit hour requirements for all types of courses including Mandatory Courses, Elective Courses, University Courses, etc. required in the major as specified in the curriculum of the relevant faculty. Student must also fulfill the university requirements by earning the ICDL certificate within the first four semesters of his study.
3. The final CGPA grade must be at least 2.00 in order to attain the relevant academic degree. Otherwise, students must repeat one or more courses to get their CGPA up to at least 2.00.
4. Each faculty or department reserves the right to impose added requirements for specialized courses, or getting a higher GPA.
5. In order to graduate with Honor, students must attain a CGPA of at least 3.67, and should not have received a grade less than C in any course or received any warnings for violating the university regulations during their enrolment.

17. Transfer Terms
A student may transfer to one of the University’s faculties from an equivalent faculty. The Faculty Council decides which courses the student could be exempted from in coordination with the Department of Student Affairs, according to the following conditions:
- The student has already successfully passed two academic semesters at least (for the Scientific Faculties). Otherwise, the transferring student has to pass the required admission exams and join B.A.U as a first year student. Credits taken before can be transferred after admission has been decided.
- The student has the right to enroll in the faculty.
- The student has passed the TOEFL Exam with a minimum score of 500, the IELTS Exam with a minimum score of 5, the SAT I writing with a minimum score of 380, or the BAU English Language Entrance Exam with a grade not less than 60%, except for the Faculty of Arts and the Faculty of Law and Political Science.
- The student meets the requirements set by the faculty (if any).
18. Courses Transfer
Based on the recommendations of the Department and the Faculty Councils, in coordination with the Student Affairs Department, and upon the University Council’s approval, the student is exempted from any courses previously taken in another university or faculty provided that:

- The transferred courses are comparable in scientific content and in the number of credits to the BAU courses which are required to attain the desired degree.
- The student has already passed these courses with a GPA not less than C or its equivalent percentage in the yearly system.
- General knowledge courses can be transferred from other universities, without being compared with equivalent BAU University Elective courses, as long as their credit count does not exceed 50% of the required BAU University Elective credits.
- Whether completed at BAU or at any other university, the course(s) completion date(s) must not exceed 5 years.
- The total transferred credit hours should not exceed 50% of the total number of credit hours required to obtain the relevant major degree.

VIII-Courses
Every faculty defines, according to its internal rules and regulations, the minimum number of credits required for graduation. These credits consist of the following courses:

1) Faculty courses
The faculty courses are of two kinds:

- **Mandatory Courses:** These are a set of designated courses (may include courses from other faculties) that must be completed by all students in the faculty as part of their graduation requirements.
- **Elective Courses:** These are a set of designated courses that students can select from in order to fulfill the number of elective credits required in the program. They include:
  - Departmental Electives: courses designated and offered by the relevant department.
  - Faculty Electives: courses designated and offered by the faculty.

2) University Requirement Courses: These are a set of courses designated by the University to ensure that all students acquire a broader knowledge. Students must complete from 13 to 20 credits as university courses according to the faculties' own regulations. These courses include:

- **Mandatory Courses (5 credits):** A set of mandatory courses: Human Rights (1 cr.) – Arabic Language (2 Crs.) – English Language (2 Crs.)
- **Elective Courses (from 8 to 15 credits):** A set of courses offered by all faculties in the university for all students to choose from. Students may not register in university elective courses offered by their own faculty in the same major.

IX - Minimum Number of Credit Hours Required for Graduation
The minimum number of credit hours required for graduation is specified in the curriculum of each faculty in terms of Mandatory, Elective and University Courses and is as follows:

<table>
<thead>
<tr>
<th>FACULTY</th>
<th>No. of Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts</td>
<td>99</td>
</tr>
<tr>
<td>Law and Political Science</td>
<td>138</td>
</tr>
<tr>
<td>Business Administration</td>
<td>100</td>
</tr>
<tr>
<td>Architectural Engineering</td>
<td>170</td>
</tr>
<tr>
<td>Arts &amp; Design Program</td>
<td></td>
</tr>
<tr>
<td>- Interior Design</td>
<td>108</td>
</tr>
<tr>
<td>- Graphic Design</td>
<td>108</td>
</tr>
<tr>
<td>- Landscape Design</td>
<td>111</td>
</tr>
<tr>
<td>Engineering</td>
<td>150</td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>- Computer Science</td>
<td>100</td>
</tr>
<tr>
<td>- Other Departments (Math, Physics, Chemistry, Biological &amp; Environmental Science)</td>
<td>97</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>180</td>
</tr>
<tr>
<td>Medicine</td>
<td>204</td>
</tr>
</tbody>
</table>
Students are allowed to register, per semester, a number of credit hours that vary between:
A maximum of 18 and a minimum of 12 credit hours in the scientific faculties, and
a maximum of 18 and a minimum of 9 credit hours in the humanities faculties in the fall and spring semesters.

X- List of University Requirement Courses Offered By the Faculties

<table>
<thead>
<tr>
<th>Field</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dentistry</td>
<td>180</td>
</tr>
<tr>
<td><strong>Health Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>- Nursing</td>
<td>106</td>
</tr>
<tr>
<td>- Human Nutrition &amp; Dietetics</td>
<td>101</td>
</tr>
<tr>
<td>- Medical Laboratory &amp; Technology</td>
<td>100</td>
</tr>
<tr>
<td>- Physical Therapy</td>
<td>130</td>
</tr>
</tbody>
</table>
UNIVERSITY ELECTIVE MANDATORY COURSES

ARAB 001-ARABIC LANGUAGE (2Cr.:2Lec):
 تقديم إطار عام للغة العربية لغير المتخصصين، وتتناول الموضوعات التالية: العربية بين لغات العالم، النظام الصوتي، النظام الصرفي، النظام النحوي والระบบ الكتابي، كما تتناول العربية والتعريب، العربية والحساب، ثم كيف تكتب مقالاً علمياً.

ENGL 001-ENGLISH LANGUAGE (2Cr.:2Lec):
 A general course that enhances language skills and provides coverage of basic grammar, vocabulary, reading, and writing for foundation students. It deals with basic competence in reading, through exercises on getting main ideas, guessing meaning from context, understanding details, predicting and inferencing. Writing development from paragraph to composition, proceeding through writing and developing of topics sentences, supporting sentences and paragraph writing is the focus of the course. Writing and reading build vocabulary through exercises and dictionary use and cloze exercises. The latter develop grammar where the use of nouns, verbs, adjectives and adverbs, transition signals, the reconstructing of sentences and main and subordinating clauses is practiced.

FREN 111-LANGUE FRANÇAISE - FRENCH LANGUAGE (ALTERNATIVE COURSE) (2Cr.:2Lec):
 L'objectif de l'enseignement de la langue française est d'apprendre à communiquer en français oralement et par écrit, maîtriser progressivement le fonctionnement de la langue et acquérir des savoirs culturels. On proposera des techniques et des stratégies qui facilitent l'apprentissage et mènent graduellement l'apprenant à une certaine autonomie. L'apprentissage est orienté vers tous les aspects de la communication. Il s'appuie sur des éléments concrets, grâce à la référence constante aux documents proposés. (Open only for Arabic & English majors).

BLAW 001-HUMAN RIGHTS (1Cr.:1Lec):
 This course aims at introducing students to the principles of human rights and its foundations. The importance of human rights in our societies, not only from a theoretical point of view but rather more from a practical one, is highlighted. Special attention is given to certain global themes on human rights, which touch on critical topics related to our society. It also covers the following topics: Human rights, key values of human rights & other values, characteristics of human rights, history of human rights, some problematic cases, the evolution of human rights, the implementation of human rights and NGOs, human rights in Lebanon, children, citizenship, democracy, discrimination and xenophobia, education, and gender equality. Lectures are in English.
UNIVERSITY REQUIREMENT ELECTIVE COURSES

I- ELECTIVE HUMANITIES COURSES

FREN 001-LANGUE FRANÇAISE I - (2Cr.:2Lec): Cet enseignement se propose d'aider l'étudiant à acquérir une compétence de communication à l'oral et à l'écrit. Partant d'une phase de compréhension globale de documents écrits et oraux, on procédera à un travail d'approfondissement par des activités de systématisation en contexte, des exercices de réinvestissement des acquis en compréhension et en production, à l'oral et à l'écrit.

FREN 002-LANGUE FRANÇAISE AVANCÉE II - (2Cr.:2Lec): L’objectif du cours est de permeter à l’étudiant de comprendre tout type de message, dans une langue courante. Les activités sont axées sur des supports authentiques et des sujets d’actualité, pour leur permettre de réinvestir leurs acquis dans la compréhension orale et le production écrite.

FRCM 003-Le français économique et commercial - (2Cr.:2Lec): Ce cours de français présente des situations professionnelles ainsi que des situations de la vie quotidienne. Le français s'affirme comme langue de travail utile dans les échanges. Les activités sont axées sur le savoir (textes économiques, articles de journaux…), le savoir-faire (envoyer des e-mails, répondre à une lettre…), et sur la compréhension de ces échanges, grâce à des supports écrits et oraux qui déclenchent des contenus culturels et grammaticaux en rapport avec la vie professionnelle. Et ce, dans le but de préparer les étudiants à se familiariser avec la langue et la culture françaises dans leur spécialité.

FRLW 004-Le français juridique - (2Cr.:2Lec): Le français juridique est une introduction au vocabulaire juridique ainsi qu’à la connaissance des sources du droit, des institutions françaises et communautaires, de la justice française et du droit des entreprises. Il établit ainsi un lien direct et systématique entre terminologie de spécialité et contexte culturel français et communautaire. Le français juridique a donc aussi pour objectif un approfondissement d'actes de paroles courants de la vie quotidienne, déjà connus, mais qui sont transposés dans les situations spécifiques plus complexes relevant de la vie juridique.

HIST 001-HISTORY OF LEBANON - (1Cr.:1Lec): تاريخ لبنان - دراسة في تاريخ لبنان الحديث والمعاصير تشمل تاريخ لبنان في عهد الحواترين، الشهابيين، فترة الحروب العربية، العلاقات الدولية، لبنان مع الاحتلال الفرنسي. دراسة للقضايا اللبنانية، والدور في العالم العربي، وتاريخ لبنان في العهد المعاصر.

HIST 002-TEACHING METHODS - (2Cr.:2Lec): طرق التدريس - يهدف المقرر إلى تعليم الطلاب التربية والتعليم والبحث العلمي والعلوم الاجتماعية للبحث العلمي، كما هو متبع في نظام الدراسات العليا. ويقرر المعجم الذي يبرز بخصائص مميزة، ودراسات متخصصة للطلاب أيضاً، وكيفية تنمية قدرات المتعلم. لهذا فإن المادة تهدف إلى تدريس المعالم الأساسية للتعليم، والتدريب والتعليم في مختلف التخصصات. أنواع التدريس وتكنولوجيا التدريس، والمعلم الناجح، والمعلم الناجح، والتدريب، والتدريب، والتدريب، والتدريب.

HIST 003-ARCHAEOLOGICAL MONUMENTS IN LEBANON AND THE ARAB WORLD - (3Cr.:3Lec): معالم الأثريّة في لبنان والعالم العربي - دراسة المعالم الأثرية في مختلف المناطق اللبنانية عبر العصور القديمة والوسطى والحديثة. فضلاً عن دراسة المعالم الأثرية في العالم العربي، يمكن تتبع النماذج الآثارية والحديثة في ألم البلدان العربية الساحلية والآثارية.

MCOM 001-MASS COMMUNICATION & SOCIETY - (1Cr.:1Lec): الاتصال المجتمعي والمجتمع - يتضمن توصيف هذا المقرر دراسة المعالم الأثرية في مختلف المناطق اللبنانية عبر العصور القديمة والوسطى والحديثة. ضلاً عن دراسة الاتصال المجتمعي والمجتمع، تطرق إلى التأثير الاجتماعي، والبيئي، والثقافي، والاقتصادي، والإعلامي.


HIST 005-HISTORY OF THE OTTOMAN STATE - (2Cr.:2Lec): تاريخ الدولة العثمانية - تطور فهم الدولة العثمانية، فتحاتها في العالم الإسلامي، التاريخ الإسلامي، التاريخ الإسلامي، التاريخ الإسلامي، التاريخ الإسلامي.

HIST 008-ARAB AND ISLAMIC CIVILIZATION - (3Cr.:3Lec): الحضارة العربية والإسلامية - دراسة الحضارة العربية والإسلامية، دراسة الحضارة العربية والإسلامية، دراسة الحضارة العربية والإسلامية، دراسة الحضارة العربية والإسلامية.

PHED 001-SPORTS - (2Cr.): Badminton, Basketball, Handball, Volleyball.
ELECTIVE SOCIAL SCIENCES

PSYC 222 - DEVELOPMENTAL PSYCHOLOGY (3Cr.:3Lec):

This course covers the following topics:

- General introduction to the concept of development and its stages and directions and the factors affecting it since prehistoric times to the stage of maturation.
- Different modes of development.
- Aspects of development such as physical, mental, social, emotional, and language development.
- The role of environment and inheritance and the stages of transition and change.
- Problems of childhood and adolescence and methods of treatment and prevention.

PSYC 325 - PSYCHOLOGY OF LEARNING (3Cr.:3Lec):

This course covers the following topics:

- Nature of learning, factors affecting it, types of learning, and the effects of training: its types and factors affecting it, and methods of measurement.
- Learning conditions: classical and operant conditions.

PSYC 337 - EDUCATIONAL PSYCHOLOGY (2Cr.:2Lec):

This course covers the following topics:

- Definition of educational psychology, its fields of interest, its relationship with other fields of psychology, educational goals and its fields, learning theories, individual differences and its relationship with learning, social interaction in the school, educational psychology and mental health, practical applications of learning theories in the field of education.

SOCI 001 - INTRODUCTION TO SOCIOLOGY & PSYCHOLOGY (2Cr.:2Lec):

This course covers the following topics:

- Introduction to sociology: dealing with the fundamental concepts of sociology, its meaning, its main fields of interest, and its relationship with other social sciences, such as sociology, anthropology, and economics, and how to study the family, schooling, political, and economic institutions, and various types of society to understand the social reality.
- Introduction to psychology: dealing with the concept of psychology, its main fields, its importance in daily life, and its relationship with other sciences such as social sciences, and the identification of professional differences between psychologists and doctors, and the significance of awareness and handling daily problems, and the role in the treatment of the individual and the social aspects.

SOCI 424 - SOCIOLOGY OF DEVELOPMENT (3Cr.:3Lec):

This course covers the following topics:

- Introduction to sociological development: dealing with the relationship between development and sociological aspects, understanding the role of sociology in the study of the environment, the relationship between the environment and society, the assessment of the main environmental and developing problems, and the study of major environmental issues.

SOCI 425 - ENVIRONMENT AND SOCIETY (3Cr.:3Lec):

This course covers the following topics:

- The environment and the relationship between humans and the environment from the main environment and the development of concepts in human development in the environment, dealing with human relations in the environment, dealing with the main environmental and social problems, dealing with the main environmental and social problems, dealing with the main environmental and social problems.
3- LAW & POLITICAL SCIENCE

BLAW 003-INTRODUCTION TO LAW - المدخل إلى القانون (2CrS.): The theory of the legal rule: characteristics, sources, classification and interpretation. The course also covers the theory of rights: Definition, classification, object of rights, and subject of rights.

BLAW 004-PRINCIPLES OF COMMERCIAL LAW - مبادئ القانون التجاري (2CrS.): The theory of trade acts, traders, trade house, commercial companies.

BLAW 005-PRINCIPLES OF MARITIME LAW - مبادئ القانون البحري (1Cr.): Regulation of ships, Marine Crew, Charter parties, Sea carriage of goods, Safety at sea, Marine insurance.


BLAW 007-LAW OF PROFESSIONAL PRACTICES - قانون النقابات المهنية (1Cr.): Definition of professional practices, Common rules of professional practices, special rules of professional practices.


BLAW 009-CITIZENSHIP AND FOREIGNERS STATUS - الجنسية اللبنانية ومركز الأجانب (1Cr.):

- التعرف بالجنسية اللبنانية ومركز الأجانب.
- إبراز القواعد القانونية العامة التي تنتمي للجنسية اللبنانية.
- تعرف الطالب بمفهوم الجنسية وتطور هذا المفهوم باعتبار الجنسية المعيار الذي يحدد به أحد عناصر قيام الدولة وهو الشعب.
- دراسة الأحكام القانونية ذات الصلة انطلاقاً من أهمية الجنسية بالنسبة للفرد، الدولة، داخلياً - دولياً - الإنسانياً.
- دراسة أحكام الجنسية اللبنانية تفصيلاً خاصة بالنسبة للشخص الطبيعي.
- دراسة دقيقة لقواعد كسب وفقد الجنسية.
- القضاء المختص بمنازعات الجنسية.
- معرفة ودراسة مركز الأجانب في لبنان، وعلاقة ذلك بمساكة تشجيع الاستثمارات الأجنبية في لبنان.

PLSC 001-PRINCIPLES OF POLITICAL SCIENCE - مبادئ العلوم السياسية (1Cr.): Origin of Political Science, Object of Political Science, Relation between Political Science and other branches of knowledge, Motion of state, Motion of Public Power.
**BUSINESS ADMINISTRATION & ECONOMICS**

**BACC 001 – INTRODUCTION TO ACCOUNTING (2Crs.:2Lec):** This course is designed for non-business students. Therefore, it introduces accounting in general, and then covers the basics of the financial accounting cycle for service and merchandising. This course includes an introduction to accounting and its branches, the use of financial accounting, different types of business, activities, legal forms of business organizations, the accounting equation, the recording process, preparing financial statements, and accounting for merchandising business.

**BMGT 001 – INTRODUCTION TO MANAGEMENT (2Crs.:2Lec):** This course is designed for non-business students. This course provides students with an overview of the various management functions. Students are prepared to engage the entrepreneurial opportunities in the arts as small business owners and managers. Upon completion, students will possess the basic knowledge of managerial functions in the context of small and large corporations. Students must be able to use the basic managerial functions such as controls and set goals, provide leadership, and create an environment of clear strategic vision and analysis. Students will be able to recognize their own career paths in the business of the arts.

**BMGT 002-ENTREPRENEURSHIP (2Crs.:2Lec):**
In this course the student will learn the essential skills needed to start and manage a successful new business venture. Topics include: the challenge of entrepreneurship, building a business plan, marketing and financial issues with a startup company, and how to gain a competitive advantage.

**BMGT 004 – HOTEL MANAGEMENT (2Crs.:2Lec):**
This introductory course acquaints the student with the scope and complexity of the hospitality industry by exploring the national and global relationships of lodging, food, and beverage operations. The course examines career opportunities, organizational structures, history and human resource management. Students will examine trends, integrated technology and its effects on customer and guest service in requirements in the lodging and food service industry.

**BECO 001 – INTRODUCTION TO ECONOMICS (2Crs.:2Lec):** This course is designed for non-business students. The objective of this one semester course is to enable you to acquire an understanding of a few select microeconomic and macroeconomic principles that are a part of your everyday environment. This course will provide techniques for improved decision-making. Topics to be discussed include introduction to economics, market mechanism, elasticity, market structure, national accounts, aggregate expenditures and equilibrium national income, economic stability, inflation and economic growth. This course meets the core business requirements for economics, and may serve as a social science elective for most students.

**BFSC 001 – INTRODUCTION TO FEASIBILITY STUDY (2Crs.:2Lec):** This course is designed for non-business students. This course provides students with definition of an economic feasibility study, the relation between an economic feasibility study and economic development, the steps to do a pre-feasibility study, the detailed feasibility study (marketing, technical and engineering, financing, financial). Also this course helps the student to apply a feasibility study on small projects.

**BMKT 001 – INTRODUCTION TO MARKETING (2Crs.:2Lec):** This course is designed for non-business students. A beginners course in marketing which stresses on the marketing function’s contribution to any organization. Topics include buyer behavior, products, and channels of distribution, promotion, and pricing and social issues in marketing. Standard business and non-traditional aspects of marketing are explored.
5- SCIENCES

HSSC 001 - ISSUES IN SUBSTANCE ABUSE (2Crs.:2Lec): Various substances including alcohol, sedative-hypnotics; cocaine; xanthines; cannabis; hallucinogens; and other substances causing health problems in our culture are identified and discussed. Emphasis on history, symptoms of use and abuse, and the role of the health educator in prevention and referral.

MATH 005-INTRODUCTION TO STATISTICS (2Crs.:2Lec): Describing data & relationships - elementary probability - discrete and continuous random variables - probability distributions - sampling distributions and elements of statistical inference - confidence intervals; 1 and 2-sample significance tests – comparisons - count data - Estimation and Hypothesis.

PHYS 006-INTRODUCTION TO ASTRONOMY (2Crs.:2Lec)


BIOL 001- ISSUES IN SUBSTANCE ABUSE (2Cr.:2Lec): Various substances including alcohol, sedative-hypnotics; cocaine; xanthines; cannabis; hallucinogens; and other substances causing health problems in our culture are identified and discussed. Emphasis on history, symptoms of use and abuse, and the role of the health educator in prevention and referral.

CMPS 001 - MOBILE APPLICATIONS DEVELOPMENT (3Crs:2Lec,2Lab): This course teaches students how to program mobile applications using some existent platform for development; for example developing Android apps with the MIT App Inventors. No prior programming skills are required. Students will learn to create apps of different complexity, from drawing apps, apps with text, apps with sounds, location-aware apps, and more. Throughout this course, students will be taught the use of lists, a database, and conditional statements, as well as the creation of procedures and the concept of event-driven programming. The course is given with a lab during which the students can...
practice the learned material and experiment with building their own apps. Students are also expected to work in groups on realistic projects to apply covered techniques.
COME 001-CONTROL OF ACOUSTICAL NOISE POLLUTION (2Crs: 2Lec):
Sources of acoustical noise, acceptable levels of noise, different methods for noise control in buildings and factories.

COMP 007- WEBSITE DEVELOPMENT (2Crs: 2Lec):
This course covers the basic concepts needed to develop a website. The topics include: Internet and Web concepts, Creating web pages, Configuring images and multimedia on web pages, Web design best practices, Accessibility, usability, search engine optimizations, Obtaining a domain name and web host, Publishing to the Web.

COMP 008- PROGRAMMING BASICS (2Crs: 2Lec):
This course introduces students to the craft of computer programming. The student will analyze problems, prepare flow charts and write run and debug structured programs. By the end of the course, the student will know how to build application program for medical business entertainment and educational purposes.


ARCH 003–INTRODUCTION TO MUSIC (2Crs.:2Lec): Musical Notes, Italian Terms: Terms connected with tempo (speed, or pace), dynamic markings, indicating volume or intensity, terms describing style, mood and expression, instruments of the orchestra and sample musical forms.

ARCH 004–FREE DRAWING (2Crs.:1Lec,2Stu): Techniques of artistic expression and presentation. Different materials and tools such as pencil, charcoal, pastel, and water colors as well as other media, drawing, depiction and rendering of various objects. Indoor and Outdoor contexts. Freehand drawing, illustration and portrayal skills.
8. MEDICAL SCIENCES

PHAR 001–MEDICINAL HERBS (1Cr.:1Lec): Introduction, historical background, classification of medicinal herbs, immuno-stimulant herbs, herbs used in the treatment of urinary, digestive, and circulatory systems diseases, medicinal herbs and addiction.


PHAR 003-MICROBIAL DISEASES (1Cr.:1Lec):
Principles of diseases and epidemiology, control of microbial growth, antimicrobial drugs (antibiotics), immunity (natural and acquired), selected diseases caused by bacteria, parasites, fungi, viruses and prions, and their control and treatment.

PHAR 004-DRUGS AND TREATMENT(2Crs.:2Lec):
Definition of a drug, types of drugs, herbal drugs, synthetic drugs, semisynthetic drugs, most commonly encountered diseases, and their control and treatment.

PHAR 006-OTC DRUGS AND SELF-CARE (1Cr.:1Lec):
Over-the-counter (OTC), non-prescription medicines are commonly used in the home family members from adolescence to adulthood need to know how to choose, use and store OTC medicines safely. OTC drugs are defined as drugs that are safe and effective for use by the general public. This course is assembled to emphasis the border between physician-prescriptions and OTC medicines.

PEDI 001–ORAL AND DENTAL HEALTH (2Crs.:2Lec):
Anatomical features of the oral cavity, Structure and function of teeth, Teeth numbering and distribution, Dental caries, Periodontal health and Oral hygiene measures: Tooth brushing, Dental flossing, Mouth rinsing, Fluoride application, Diet control. Effect of smoking on dental health.

NURS 001–FIRST AID (2Crs.:2Lec,0Lab,0Tut): Dealing with various types of injuries caused by trauma or accidents as in disasters, war or fires, car accidents whether at home or field or streets. Thus can assess and help those in life threatening injuries, medical emergencies, and special situations as fractures, dislocation, poisoning, bleeding, burns, frostbite, etc.
and have some principles of CPR for adult, infant, and child. (Not offered to Nursing students)

NURS 002–DISASTER MANAGEMENT (2Crs.:2Lec,0Lab,0Tut): A guide to the basic components preparing nurses to provide health care under disaster conditions and to respond effectively in emergency situations. The student will be introduced to the principles of disaster preparedness and management, the common tasks consistent across all disaster responses, the key components of a disaster preparedness plan, health care systems frameworks for disaster response, impact of disasters, legal and ethical issues, and types of disasters and their causes.

NURS 003-CULTURE AND HEALTH (1Cr.:1Lec,0Lab,0Tut): The course aims to provide university students with the basic knowledge to help understand one’s own culture. It will also enable the students to realize, understand and appreciate other culture’s norms and values as well as their effectiveness. This course tends to prepare students to be sensitive to sociocultural influences on health care and to improve their ability to evaluate health practices and beliefs.

NURS 004-TIME MANAGEMENT(2Crs.:2Lec,0Lab,0Tut): This course is designed to help students to improve their time management skills, consequently their overall personal and professional effectiveness and efficiency. The course also enables students to integrate proven time management techniques to their daily processes. This course offers selected topics that can be of assistance to students in understanding time wasters, and in analyzing their pattern of behavior, and how to deal with it to achieve effective time management.

NURS 005-HEALTH PROMOTION (1Cr.:1Lec,0Lab,0Tut): This course is designed to assist students identify the concept of health and illness, develop appropriate approaches to health promotion, enhance their knowledge and health related behaviors to improve their physical, mental, and psychosocial well-being in health and illness.

NUTR 001-PRINCIPLES OF NUTRITION (2Crs.:2Lec,0Lab,0Tut): This course covers the nutritional aspects of carbohydrates, lipids, proteins, vitamins and minerals, their source, digestion, biological importance and recommended dietary allowances for different group. The course includes a simple description of nutritional disorders prevailing in the community.
NUTR 002-PRINCIPLES OF FOOD SAFETY (1Cr.:1Lec,0Lab,0Tut): This course is designed to give students an understanding of the different transmitted to food and causing food borne illness and how it can be controlled through personal hygiene and safe handling of food in the kitchen. It focuses on hygiene controls at each stage along the food production through to the final consumption.

NUTR 003-NUTRITION OF THE YOUTH (2Crs.:2Lec,0Lab,0Tut): The course discusses the functions and food sources of nutrients required for optimal health and development of youth, including protein, carbohydrates, fats, water, vitamins and minerals. The course focuses on the importance of nutrition in the provision of energy and growth, including development of bone density and blood production. The course also illustrates the impact of food behaviours on youth health and development as well as predisposition to chronic diseases.

PHTH 001–STRETCHING (2Crs.:2Lec,0Lab,0Tut): This course will define the different types, indications, contraindications, precautions, factors affecting, principles of application, and major physiologic effects of flexibility training.

PHTH 002–BODY ERGONOMICS (2Crs.:2Lec,0Lab,0Tut): This course covers basic knowledge concerning prevention of job related disease from the mechanical point of view.