



American University of Beirut
Faculty of Agricultural and Food Sciences

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UNDERGRADUATE PROGRAMS



HEALTHY EARTH



HEALTHY FOOD



HEALTHY PEOPLE

About FAFS

Established in 1952, the Faculty of Agricultural and Food Sciences (FAFS) at the American University of Beirut has always been a Faculty of Firsts, continuously striving to be the first in responding to the needs of the society and offering disciplines that provide students with the highest quality education. FAFS graduates are trained to engage in professions that enhance the wellbeing of society through the disciplines of Agriculture, Agribusiness, Landscape Architecture, Nutrition and Dietetics, Nutrition and Dietetics Coordinated Program, and Food Science and Management. FAFS embraces a learner-centered approach to education and offers its students many opportunities to supplement their in-classroom training by participating in research and community outreach. FAFS owns and operates a 100 hectare Center for Advancing Research and Enabling Communities (AREC) in the Beqaa Valley, which is an academic resource for FAFS faculty members and students, for local farmers, and for agro-industries in Lebanon and the region. At FAFS, we strive to provide our students with a collaborative top-notch learning environment where knowledge is created, acquired and transferred to generate new ways of thinking that assume responsibility for our country, region and the world, in the fields of agriculture, food nutrition and the environment. We aspire to maintain our excellence and to advance as one of the leading research and teaching institutions that prepares the next generation of leaders and agents of change to address and solve issues of local and global relevance at the nexus of human nutrition, food security and the sustainable use of resources.



Undergraduate Programs

BS in Agribusiness

- 96 credits in a minimum of 5 semesters
- Course topics include Agriculture, Business, Agribusiness, Marketing, Accounting, Entrepreneurship, Economics and rural Development

BS in Agriculture and Diploma of Ingenieur Agricole

- 128 credits in a minimum of 7 semesters (2 of which are completed at AREC)
- Course topics include Agronomy, Agro-chemicals, Agricultural Machinery, Entomology, Horticulture, Irrigation, Plant Health Management, Plant Breeding, Plant Pathology, Soils, Weed Science, Agricultural Economics and Rural Development. In addition, the program covers Animal Agriculture including Nutrition, Physiology, Management and Production

BS in Food Science and Management

- 97 credits in a minimum of 5 semesters
- Course topics include Food Chemistry, Food Analysis, Food Microbiology, Food Processing, Food Quality, Food Service Management and Food Engineering

Bachelor of Landscape Architecture and Diploma of Ingenieur Agricole

- 144 credits in a minimum of 7 semesters
- Course topics include Landscape Design, Landscape History and Theory, Site Engineering, Horticulture and Landscape Sciences
- In addition to regular courses and studios, the program engages students in experiential learning, national and international workshops, seminars and internships, projects, exposure to private and public sector, and exposure to visiting international professionals and academics



BS in Nutrition and Dietetics

- 97 credits in a minimum of 5 semesters
- Course topics include Human Nutrition and Metabolism, Medical Nutrition Therapy, Nutritional Assessment, Community Nutrition and Food Service Management
- Graduates wishing to qualify as Licensed Dietitians should complete an internship for a minimum of 6 months in a recognized medical facility and pass the Lebanese Colloquium exam for dietitians

BS in Nutrition and Dietetics Coordinated Program

- 133 credits in 4 years
- The program has a concentration in Medical Nutrition Therapy and combines theoretical learning in Nutrition and Dietetics with at least 1200 hours of supervised practice in affiliated health care and medical facilities
- The program is U.S. accredited by ACEND (Accreditation Council for Education in Nutrition and Dietetics) under the International Dietitian Education (IDE) program standards
- Students who complete 900 hours of supervised practice in affiliated healthcare facilities in the U.S. are eligible, after graduation, to sit for the Commission on Dietetic Registration (CDR) examination for dietitians in the US in order to obtain the Registered Dietitian (RD) credential
- Students who complete all 1200 hours of supervised practice in Lebanon and wish to qualify as Licensed Dietitians will have to pass the Lebanese Colloquium exam for dietitians

**Accreditation Council
for Education in
Nutrition and Dietetics**

the accrediting agency for the
**Academy of Nutrition
and Dietetics**



FAFS Exchange Programs

FAFS has signed memorandums of understanding with universities and institutions abroad for students and faculty exchange.

Among them are:

- Ecole d'Ingénieurs de PURPAN, Toulouse, France
- University of Hohenheim, Germany
- University of Vermont and State Agricultural College, The United States of America

Job Opportunities

FAFS graduates are successful professionals throughout the Middle East, Africa, Asia, Americas, Australia, and Europe, holding positions in hospitals, food and dietetic services, agribusiness and marketing enterprises, industries specialized in agrochemicals, landscape architecture, design and planning companies, animal production farms, regional and international NGOs, and rural development projects.



Scan for FAFS Website



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