

## Faculty of Science & Arts

### ☒ Vision

Sustain excellence in the creation and dissemination of knowledge by research, scholarly publication and teaching in both basic and applied sciences.

### ☒ Mission

The mission of the Faculty of Science and Arts is to create and impart knowledge in basic and applied natural sciences to society through training, research and extension services for sustainable academic and society development. The Faculty continues to support the science-based disciplines by providing training and services in the relevant basic sciences.

### ☒ Overview

The faculty was established of Science & Arts on January 26, 1987. It commenced its duties as of September 1, 1987.

Faculty staff includes (128) highly qualified Professors, Associate Professors, and Assistant Professors specialized in various fields of basic sciences and humanities. A number of lecturers and teaching assistants support actively the teaching process. A number of qualified technicians and administrators.

The Faculty is keen, since its establishment, to build and augment its teaching staff by recruiting young and ambitious teaching assistants for scholarships to the American, British, and Canadian Universities to obtain Ph.D. degrees in different fields of specialization.

### ☒ Academic Departments & Programs

The Faculty offers several applied programs, which aim at graduating competitive, efficient, and well-trained graduates in several fields. Those programs were designed to be flexible to allow specialization in many areas, and to be responsive to the needs of the industrial and commercial sectors. The programs are offered through the following departments:

#### ▪ Department of Chemistry

The Department was established in January 26, 1987, and commenced its duties as of September 1, 1987 which was limited to offering service courses required by other faculties of the University. The Department started its B.Sc. program in Applied Chemistry in 1989 and M.Sc. program in 1996.

#### ▪ Department of Physics

This Department was established in September 1992 to offer physics service courses to other

faculties in the University. Since 1996, the department started its B.Sc. program in physical sciences which was carefully designed to give students a strong foundation in physics and to provide practice in its principal and advanced technologies. The department also offers M.Sc. program in physics.

#### ▪ Department of Mathematics & Statistics

The department, which was established in 1992, aims at giving mathematically oriented students a liberal education in quantitative problem solving. The courses in the B.Sc. program survey a wide variety of mathematical theories and techniques that are currently employed analysts and researchers in government, industry, and science. The department also offers M.Sc. program in mathematics.

#### ▪ Department of Applied Biological Sciences

The Department was established in September 1989. It offers now M.Sc. program in Applied Biological Sciences to meet the increasing demand on highly qualified graduates in this field in Jordan and abroad. The department also offers service courses of general biology to other faculties.

#### ▪ Department of Biotechnology & Genetic Engineering

The department was established on 1/9/1999. The decision to establish the department is one of the most important steps the university has taken to keep up with the overall growth and rapid advances in biotechnology and genetic engineering. The department at present offers B.Sc. program in Biotechnology and Genetic Engineering.

#### ▪ Department of English for Applied Studies

The department was established in 1996. It offers undergraduate degree program in ESP (English for specific purposes) and M.A. in applied linguistics.

#### ▪ Department of Humanities

This department was established in September 1987 to offer the compulsory and elective courses in the university.

#### ▪ Forensic Sciences Program

This program which offers B.Sc. degree in Forensic Medicine is one of the important modern sciences for the role it plays in serving the society in applying techniques to support the legal process, in determining counterfeit materials, business fraud, and the validity of signatures and legal documents.