



كلية العلوم
College of Science



جامعة الجوف
Jouf University

Bachelor in Biology program

Program learning Outcomes



Program learning Outcomes

Knowledge and Understanding

By the end of the program, student will be able to:

- K1** Demonstrate integrated the principles, main concepts, theories and terminology of Biology disciplines.
- K2** Demonstrate the recent scientific developments in the fields of biology including techniques and applications of advanced fields of biology.

Skills:

By the end of the program student will be able to

- S1** Formulate, and solve broadly defined scientific problems by applying knowledge of science to areas relevant to Biology.
- S2** Formulate or design a system, process, procedure or program to meet desired needs in biology.
- S3** Evaluate, develop and conduct biological experiments or test hypotheses, analyze and interpret data and use scientific judgment to draw conclusions and make a criticism.
- S4** Examine microscopic specimens in laboratories basic experiments of biology in safe and effective way.
- S5** Communicate effectively with a range of audiences, work effectively with information technology, and library resources in related to the required biology disciplines.

Values:

By the end of the program student will be able to

- V1** Sustain effectively Islamic values, ethical and professional responsibilities and the impact of scientific solutions in global, economic, environmental, and societal contexts.
- V2** Collaborate effectively within teams via establishing goals, planning tasks, meeting deadlines, and analyzing risk and uncertainty.

