

### 3. Program Learning Outcomes\*

#### Knowledge and Understanding:

Upon successful completion of this Biology Program, the students will be able to:

K1	Illustrate the knowledge and comprehensive of basic biological principles, concepts and theories including their applications in different aspects.
K2	Describe methods for analyzing and solving problems in the field of Biology and Environmental Sciences.

#### Skills:

Upon successful completion of this Biology Program, the students will be able to:

S1	Apply fundamental principles to the analysis of relevant biology and environmental issues.
S2	Carry out the experimental techniques appropriate for different fields and specializations within biology.
S3	Evaluate literature critically to be utilized in evidence-based practice and conducting research.
S4	Apply effectively the up-to-date technologies in different biological field.
S5	Solve problems in various complex contexts in one or more disciplines related to the field of Biology.
S6	Communicate effectively using oral, written, and visual modes to science-literate and general audiences.

#### Values, Autonomy, and Responsibility:

Upon successful completion of this Biology Program, the students will be able to:

V1	Demonstrate the ability to work independently and as a member, or as a team leader in the group in accordance with the rules that guide professional decisions.
V2	Show ethical conduct in scientific research, professional fields, and community tasks.

\* Add a table for each track or exit Point (if any)