

## **Learning Outcomes – “Chemistry and Biology Education” Major**

Students will be able to:

**LO 1.** Establish oral and written communication both in Azerbaijani and in foreign languages, conduct discussions, analyze relevant information and identify additional information resources for solving any problem.

**LO2.** Demonstrate skills to protect the political and legal interests of our state by having knowledge of Azerbaijan's history, literature, culture and human rights.

**LO 3.** Use modern Information and Communication Technologies (ICT) effectively and efficiently.

**LO 4.** Adhere to ethical standards of pedagogy and code of ethics and demonstrate social skills

**LO 5.** Follow the principles of mental, psychological and physical health protection and have a proper response to emergency situations.

**LO 6.** Effectively transfer scientific knowledge and skills to a variety of audiences.

**LO 7.** Use interdisciplinary knowledge and skills by interacting with other subjects, particularly those based on critical thinking, analysis and research.

**LO 8.** Possess knowledge in different branches of both chemistry and biology, and have deeper knowledge and skills in a specific branch.

**LO 9.** Have technical and analytical skills used in modern research, proper and safe laboratory practice and use laboratory equipment and basic methodologies.

**LO 10.** Conduct chemical or biological research, explain the results of experiments, and find and interpret information from various databases.

