Specifications of a Graduate of the Bachelor of Science and Education Program, English Chemistry Specialization (Preparatory and Secondary Levels)

First: General Specifications of a Graduate of the English Chemistry Teacher Program

In addition to the specifications related to the specialization, a graduate of the English Chemistry program should be able to:

1 -Design a teaching plan in the field of English Chemistry, and create educational environments that suit the diversity of learners.

2 -Implement teaching methods that utilize educational technology, taking into account the characteristics of learners and their learning styles.

3 -Use appropriate methods and tools to evaluate the various aspects of the teaching and learning processes.

4 -Deal professionally with students with special needs who are eligible for educational inclusion.

5 -Develop themselves professionally and build diverse professional relationships.

6 -Understand the unity of knowledge and the complementary relationships between the various branches of science.

7 -Employ mechanisms of educational and psychological guidance and counseling, and entrepreneurship in their professional practice. 8. Communicates effectively using personal skills and information and communication technology (ICT) skills.

9 .Understands current developments related to the field of chemistry.

10 .Communicates fluently in Arabic and at least one foreign language.

11 .Adheres to societal values and the ethics and etiquette of the teaching profession in interactions with learners and stakeholders.

12 .Is aware of the components of the nation's cultural identity.

13 .Participates in developing the values of national belonging, democracy, tolerance, and acceptance of others.

14 .Recognizes their role in community development and the role of education in its sustainability.

15 .Participates in solving professional and societal problems using scientific methods.

16 .Participates in community service activities and educational development to achieve quality and excellence.

Specifications of a Graduate of the English Specialized Chemistry Program:

In addition to the general specifications, a graduate of the English Specialized Chemistry Program should be able to:

1 .Understand the role of basic sciences in community development and the building of civilizations.

2 .Understands the complementary relationship between the different branches of science and technology.

3 .Employs scientific and applied activities in knowledge production.

4 .Recognizes the importance of the development of scientific knowledge in building science.

5. Handles scientific data and information professionally in both Arabic and foreign languages.