

## University of Mosul College of Science Biology Department



## **Educational Goals:**

The Department of Biology aims to:

- 1. Study all biological sciences in all their details and conduct their applications in the society in theory and science with real service delivery of tangible benefit.
- 2. Preparation of scientific staff at the primary and higher levels to work in the medical, health, agricultural, food, petroleum, pharmaceutical and environmental fields and all other biological branches.
- 3. Provide students with scientific experience in all technologies, equipment, experiments, and methods of understanding and solving problems that can be used in their theoretical and applied studies.
- 4. Deliver to students the academic and applied information on the biological sciences and their various trends and disciplines.
- 5. Feed institutions and the mixed and private sectors (medical, industrial and laboratory institutions) with primary and higher specialized employers to work in this field.
- 6. Research and study of all new biological sciences, keeping pace with scientific developments in this field and incorporating them into the curriculum.
- 7. Implementation of practical and basic research in various life sciences.
- 8. Contributing to advisory services, training, short courses and solving scientific problems facing development plans.



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- 9. Prepare qualified personnel to contribute to the development of the country and society.
- 10. Continuing development of teaching staff through participation in training courses, workshops, symposiums and conferences to maintain high levels of efficiency and performance.
- 11. Support for the country's scientific sector as a result of the outstanding research and continuing patents, which will subsequently support the industrial sector.
- 12. In parallel with the development of specialization at several Arab and international universities in terms of curriculum development and research ideas for first and higher students.
- 13. Achieving sustainable development goals.