

What is Biochemistry?

Biochemistry is the application of chemistry to the study of biological processes at the cellular and molecular level.

The study of life in its chemical processes

Biochemistry is both a life science and a chemical science. It uses methods of chemistry, physics, molecular biology and immunology to study the structure and behavior of the complex molecules found in biological material and the ways these molecules interact to form cells, tissues and whole organisms.

Who is a Biochemist?

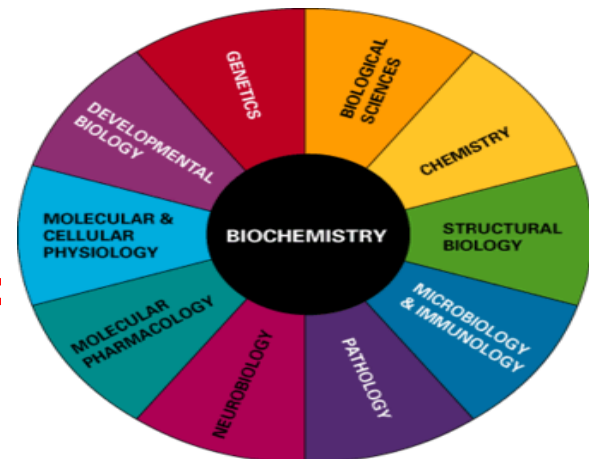
a biochemist studies the chemical substances and vital processes occurring in living organisms. Literally, it is someone who studies the chemistry of biology.

Jobs directly related to your degree include:

- Biomedical scientist/researcher
- Clinical biochemist
- Clinical research associate/assistant
- Forensic scientist
- Higher education lecturer (university: teaching)
- Toxicologist

Jobs where your degree would be useful include:

- Health and safety inspector
- Patent examiner



Job opportunities: Higher Education



Job opportunities: Hospitals/Laboratories

Tawam Hospital



Cleveland Clinic Abu Dhabi



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Al Ain Hospital



Imperial College London Diabetes Centre



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Rashid Hospital



Central Veterinary Research Laboratory-Dubai



Dubai Police Forensics Laboratory



Other job opportunities:

Abu Dhabi Food Control Authority



Emirates Foundation



Ministry of Health



EAD



Dubai Health Authority



Health Authority - Abu Dhabi

