

Department of chemistry

*Chemistry Student Learning Outcomes.

- 1) An ability to employ critical thinking & efficient problem-solving skills in the four basic areas of chemistry.
(Analytical, Inorganic, Organic, & Physical).
- 2) An ability to conduct experiments, analysed data & interpret Result, while observing responsible & ethical scientific conduct.
- 3) Effective written & oral communication skills & especially the ability to transmit complex technical information in a clear & Concise manner.
- 4) The ability to use computers for chemical simulation & computation.
- 5) The ability to employ modern library search tools to locate, retrieve & evaluate scientific information.
- 6) An ability to gain entry into professional schools, graduate programs or the job market.
- 7) Diversity students will demonstrate awareness & understanding of the skills necessary to live & work in a diverse world.