

Student Learning Outcomes of the Undergraduate Program

1. Demonstrate basic knowledge in the following areas of chemistry: analytical, biochemistry inorganic, organic and physical.
2. Organize and communicate scientific information clearly and concisely, both verbally and in writing.
3. Effectively utilize the scientific literature to research a chemistry topic or to conduct chemical research.
4. Work effectively and safely in a laboratory environment, including the ability to: a) follow experimental chemical procedures; b) maintain a proper laboratory notebook; c) use modern chemical instrumentation; d) perform chemical syntheses; and e) perform qualitative and quantitative chemical analyses.
5. Use computer technology for chemical applications.