

Chemistry, Biochemistry BA/BS

- SLO #1: Demonstrate basic knowledge in the following areas of chemistry: analytical, biochemistry, inorganic, organic, physical.
- SLO #2: Organize and communicate scientific information clearly and concisely, both verbally and in writing.
- SLO #3: Effectively utilize the scientific literature, including the use of modern electronic search and retrieval methods, to research a chemistry topic or to conduct chemical research.
- SLO #4: Work effectively and safely in a laboratory environment, including the ability to follow experimental chemical procedures and maintain a proper lab notebook.
- SLO #5: Effectively utilize modern chemical instrumentation to obtain data and perform research.
- SLO #6: Perform qualitative and quantitative chemical analysis, including the application of computer technology for such analyses.
- SLO #7: Describe the impact of chemistry on our world, including the environment, the economy, and medicine.
- SLO #8: Demonstrate an ability to determine the scientific validity of a claim that pertains to consumer products, the environment or the life sciences.