

CHEMISTRY

Learning Outcomes

1. Know: Graduates will exhibit appropriate depth and breadth of chemistry knowledge, both of core principles as well as theories and methods in their chosen sub-discipline(s).
2. Apply/Create: Graduates will use chemistry-based methods and techniques to create new knowledge, and to apply that knowledge to problem solving tasks.
3. Communicate: Graduates will be able to convey their chemical knowledge via effective written and verbal communication skills.
4. Think: Graduates will employ satisfactory analytical and critical thinking, and creativity, within Chemistry.
5. Professional Practice- ethical and professional behavior: Graduates will demonstrate ethical best practices for chemistry research, interact collegially with peers, and seek to promote productive collaborations as part of their graduate and professional work..