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.