



Program Outcomes

Program Name: CHEMICAL TECHNOLOGY

Division: Science

Discipline: Chemical Technology

Contact Person: Cynthia Peck & Joan Sabouri

Outcomes

Assist in the development and installation of production equipment

Use critical thinking skills to solve chemical problems

Compute and analyze results of tests and experiments

Prepare technical reports as needed by internal and external auditors

Develop proper laboratory procedures to comply with OSHA regulations

Conduct a variety of laboratory procedures from routine process control to complex research projects

Analyze raw materials and final products for composition, purity, and other characteristics required for quality and performance

Set up, adjust, operate, and maintain laboratory equipment and instruments needed for tests, research, or process control systems

Analyze materials to develop new products or to maintain health and safety standards

Conduct chemical and physical laboratory tests