

Associate of Applied Science in Process Technology

Program Student Learning Outcomes

Students graduating with an Associate of Applied Science in Process Technology will be able to:

- Identify process technology industries.
- Identify federal and state agencies and regulations that impact process industries.
- Calculate various process equipment theory results.
- Explain various process instrumentation theories.
- Explain various process instrumentation and the uses of the instrumentation in control loops.
- Sketch accurate piping and instrument diagrams (P&IDs).
- Compose process procedures.
- Explain Outside Operator and Board Operator responsibilities and duties.
- Monitor a process, troubleshoot problems, and respond appropriately.
- Explain quality concepts, tools, and methods used in the process industries.