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.