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.