

APPLIED PROCESS TECHNOLOGIES

Prepares the graduate for entry-level operations in the power plant, lineman, chemical, petro-chemical, refining, and general industries. Teaches students about automated and semi-automated systems used in various industries. Prepares students in the safe start-up, operation and shutdown of various system components and units. Offers a choice of AAS degree with chemical/refinery operator, power plant operator, and lineman technology, as well as certificate tracks.

Students selecting the certificate options must test at the MAT 126 Technical Algebra and Trigonometry (3 credit hours) ready level.

Progression in the Applied Process Technologies program is contingent upon achievement of a grade of "C" or higher in Math, Physics, Chemistry, and technical courses and the maintenance of a 2.0 cumulative grade point average or better on a 4.0 scale.

Degrees

- Applied Process Technologies - AAS (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/applied-process-technologies-aas/>)
 - Chemical/Refinery Operator Track (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/applied-process-technologies-aas/#chemicalrefineryoperatortrack>)
 - Lineman Technology Track (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/applied-process-technologies-aas/#linemantechologytrack>)
 - Power Plant Operator Track (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/applied-process-technologies-aas/#powerplantoperatortrack>)

Certificates

- Basic Lineman - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/basic-lineman-certificate/>)
- Chemical/Refinery Operator - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/chemicalrefinery-operator-certificate/>)
- Industrial Worker - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/industrial-worker-certificate/>)
- Lineman - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/lineman-certificate/>)
- Power Plant Operator - Certificate (<https://catalog.kctcs.edu/programs-of-study/aas/applied-process-technologies/power-plant-operator-certificate/>)